



Mayor: Mario Garza
Mayor Pro-Tem: Leonardo “Lenny” Sanchez
Commissioners: Jesus “Jesse” Ramirez
Ernesto “Neto” Guajardo
Marco “Markie” Villegas

The City of San Juan does not discriminate on the basis of disability in the admission of, access to, treatment of, or employment in its programs, activities, or public meetings. Any individual with a disability in need of an accommodation is encouraged to contact the Office of the City Secretary at 956-223-2200 at least 24 hours prior to the scheduled meeting to make proper arrangements.

SAN JUAN CITY COMMISSION

Location: San Juan Memorial Library
Multipurpose Meeting Room
1010 S. Standard
San Juan, Texas 78589
Tuesday, June 9, 2020

REGULAR MEETING AGENDA
6:00 PM

I. CALL TO ORDER

II. INVOCATION

III. PLEDGE OF ALLEGIANCE

IV. PUBLIC COMMENTS

- A.** It is the Intent of the City Commission to Conduct this Meeting Primarily via Teleconference Pursuant to the Open Meetings Act Procedures Announced by Governor Abbott. Due to the COVID-19 Pandemic, the City has Established and Alternative for Residents to Make Public Comments During the Meeting. If you Would Like to Participate Under Public Comments, You Must Submit a Request Beginning Friday, June 5, 2020 by (1) Sending an Email to publiccomments@sjtx.us or (2) by Dropping Off the Request in the Drop Box Next to the Drive-Thru Behind City Hall at 709 S. Nebraska San Juan, Texas 78589. All Requests Must be Received no Later that 5:00 p.m. on Tuesday, June 9, 2020. Your Request Should Include Your Name, Address, Telephone Number and Your Comment. We Ask for Everyone's Cooperation with this Procedure.

V. PRESENTATIONS

- A. Presentation on Department Reports: Department of Planning and Zoning, Department of Parks and Recreation, San Juan Memorial Library and Department of Sanitation.

- 1. Department of Planning and Zoning Monthly Report.

- 2. Department of Parks and Recreation Monthly Report.

- 3. San Juan Memorial Library Monthly Report.

- 4. Department of Sanitation Monthly Report.

VI. PUBLIC HEARING

- A. Hold a Public Hearing for a Conditional Use Permit to Allow a Drive-thru Window at Martin's Drug located at 601 S. Nebraska Avenue, Legally Described as Lots 1, 23 and 24, Block 34, San Juan Original Townsite Subdivision, as Requested by Martin's San Juan Drug Co.

VII. DISCUSSION AND POSSIBLE ACTION ON ALL THE FOLLOWING MATTERS:

- A. Discussion and Possible Action to Select the Most Qualified Firm to Assist the City With the Preparation of the American Water Infrastructure Act Risk and Resilience Assessment and Emergency Response Plan and Authorize the City Manager to Negotiate and Execute an Agreement and Budget Amendment as Needed.
- B. Consider Selecting an Engineering Firm and Authorize the City Manager to Enter into a Contract Agreement for Engineering Services RFQ 19-17-04-06.

VIII. CONSENT AGENDA

- A. Consider Second and Final Reading of an Ordinance for a Conditional Use Permit for a Drive-Thru Business and Sale of Alcoholic Beverages for On-Premise Consumption at "Crazy About Mangonadas" located at 510 E. SH 495, legally described as the North 230 feet of the East 64 feet of Lot 9, Block 39, Alamo Land and Sugar Company's Subdivision, as Requested by N. Gutierrez Investments, LLC.

- B.** Consider Second and Final Reading of an Ordinance for a Conditional Use Permit for a Drive-Thru Business and Sale of Alcoholic Beverages for On-Premise Consumption at “Crazy About Mangonadas” located at 1110 S. Stewart Road Suite A, legally described as Lot 1, Stewart Place Estates No. 3 Subdivision, as Requested by N. Gutierrez Investments, LLC.
- C.** Consider Second and Final Reading of an Ordinance for a Conditional Use Permit to allow a Social Event Center “Celebration Fiesta Place” at 3004 N. Raul Longoria Road, legally described as Lot 9, Northgate Manor Phase 1 Subdivision, as Requested by Martha Cantu.
- D.** Consider Second and Final Reading of an Ordinance for a Conditional Use Permit to allow a Social Event Center “Joselyn’s Event Center” at 1101 E. SH 495 Suite G, legally described as the West 440 feet of the South 495 feet of Lot 5, Block 39, Alamo Land and Sugar Company’s Subdivision, as Requested by Yesenia Bernal.

IX. ADJOURNMENT

CERTIFICATION

I certify that the above notice of the Regular Called Meeting of the City of San Juan is true and correct; and that I posted such notice on the bulletin board. A place convenient and readily accessible to the public on the _____ in accordance with the Texas Open Meetings Act (Tex. Gov’t. Code §551-041 - §551.050).

DIANA CAVAZOS
CITY SECRETARY
CITY OF SAN JUAN, TEXAS

CERTIFICATION OF REMOVAL

I certify that the agenda of items to be considered by the City Commission was removed by the City Secretary’s Office from the San Juan City Hall bulletin area on the the _____ of _____, 2020.

OFFICE OF THE CITY SECRETARY



Mayor: Mario Garza
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Commissioners: Jesus “Jesse” Ramirez
Ernesto “Neto” Guajardo
Marco “Markie” Villegas

MEMORANDUM

TO: Benjamin Arjona, City Manager

FROM: Roberto Escobar, Planning Director

DATE: 6/1/2020

SUBJECT: Department of Planning and Zoning Monthly Report.

The City of San Juan Planning Department is busy processing subdivision plats, rezoning applications, applications for special/conditional use permits, applications for variances and undertaking other duties as listed below.

- 109 building permits were issued during the month of May, \$1,948,733.12 in total valuation.
- Provide customer service and support to 469 people and handled approximately 2,343 calls.
- The building inspectors made approximately 648 inspections.
- Eighteen (18) permits were issued for new houses \$1,474,272.00 in total valuation.

HEALTH DEPARTMENT

City Inspectors continue visiting all the businesses to check if the occupational licenses and health permits were up to date. Business owners are renewing their business permits with the city. A total of Fourteen (14) business permits were renewed with a \$700.00 in total valuation and six (6) health inspections were issued during the month of May with a \$600.00 in total valuation. Health Inspector was assisting business owners to keep them informed about the latest State's orders regarding the Covid-19.

CODE ENFORCEMENT

Code Enforcement Inspectors issued six (6) illegal dumping violations, twenty (20) work orders for weedy lot, four (4) junk vehicles violation, one (1) garage sales without a permit, eight (8) rubbish complaints, four (4) building without permit, forty-four (44) certified letters were send out, one (1) complaint filed in Court, two (2) abandoned car and two (2) persons conducting business in a residence.

SUBDIVISIONS IN PROCESS

- Uresti Subdivision
- Shops at Chavez Subdivision
- ND Sonic Subdivision
- Area Holdings Subdivision
- Luna Subdivision
- Solis-Trevino Phase 1 Subdivision
- Valley Ranch Subdivision
- Cesar Heights Subdivision
- Arrambide Subdivision
- Royal Ridge Subdivision
- Garza Estates
- Carroll Estates
- The Trump Subdivision
- The Shops at HEB
- Black Hills Estates Subdivision
- Hacienda San Fernando Subdivision
- County Park Phase 1
- Perez-Garza Subdivision
- Kings Apartments
- Las Misiones de San Juan
- Arguello Subdivision
- Garco Subdivision

CONDITIONAL USE PERMITS PROCESSED IN MAY

- “Fiesta Real Event Center” at 905 W. SH FM 495 Suite 3
- “Palomo’s Drive Thru” at 901 W. SH 495 Suite 2
- “Pikka Pebble Snacks” at 4011 N. Raul Longoria Road
- “Crazy About Mangonadas” at 510 E. SH 495
- “Crazy About Mangonadas” at 1110 S. Stewart Road Suite A
- “Celebration Fiesta Place” at 3004 N. Raul Longoria Road
- “Joselyn’s Event Center” at 1101 E. SH 495 Suite G

NEW BUSINESSES OPENING IN THE CITY DURING THIS MONTH

- “R” Angels Learning Center at 200 W. IH 2
- America’s Fashion at 1002 N. Raul Longoria Road
- Hot Dogs El Regio at 4404 N. Raul Longoria Road
- Las Quesadillas Restaurant at 205 W. Nolana Avenue
- Maria’s Weight Loss Products at 1618 N. Veterans Boulevard
- The Insurance Place at 1002 N. Raul Longoria Road

SUBDIVISION MEETINGS

- Sonic Subdivision
- The Shops at Chavez Subdivision

PLANNING AND ZONING MEETINGS DURING MAY

- May 7, 2020
- May 21, 2020



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Marco “Markie” Villegas

MEMORANDUM

TO: Benjamin Arjona, City Manager

FROM: Patrick Willingham, Director of Parks and Recreation

DATE: 6/2/2020

SUBJECT: Department of Parks and Recreation Monthly Report.

For the month of May 2020, we have the following to report:

Parks Division, staff continues to maintain our city parks and landscape areas as needed. This past month staff worked on the following areas.

- Working on the baseball fields aerating, fertilizing and landscaping.
- Assisted with traffic control at the City food giveaway.
- Set up traffic cones for San Juan Nursing Home Parade.
- Working with Earth Irrigation to implement the new sprinkler system at Municipal Park.
- Decoration of Liberty Park for Memorial Day.
- Power washing sidewalks and playground equipment.
- Sanitizing Parks vehicles and all equipment.
- Basic maintenance at all parks; trimming trees, cutting grass, and weed eating.

Events Division, Event Coordinator Ruben Rodriguez and staff having been working the following areas.

- Assisted with coordination of the parade at San Juan Nursing Home.
- Coordinated Memorial Day decorations at Liberty Park.
- Working with Turf Professionals on quotes and products for the upgrades at Municipal Park.
- Preparing all department vehicles for proper inspection on vehicles.

Recreation Division, this past month staff has been coordinating and

organizing upcoming fall events and leagues.

PONY BASEBALL/SOFTBALL:

Due to Covid-19 all recreation programs have been suspended until the fall of 2020. We will continue to follow the guidelines of the Governor so that we continue to parks in a safe and proper manner.

- In order to provide a proper service to our community and all the families that registered for our 2020 Baseball/Softball season, parks and recreation staff made phone calls to each and every family registered to make sure information was correct so that the proper refund is processed.

At this time we continue to monitor the parks and make sure they are clean and that proper sanitation is being done on a regular basis.

Maintenance Division, staff continues to provide professional maintenance and custodial service throughout the city. The following areas were addressed this past month.

- Had window shields installed at City Hall for the front receptionist, planning department, and the utilities collection area.
- Deep cleaning all A/C Units, condensers, and adding Freon where needed.
- Stripping and waxing floors at all city buildings.
- Currently our city custodial staff's priority to ensure that all city buildings are being properly sanitized.

UPCOMING EVENTS:

Any and all events are postponed until further notice.

Update on Field Project: A brief presentation will be made on the completion of phase 2 of the upgrades at Municipal Park.



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MEMORANDUM

TO: Benjamin Arjona, City Manager

FROM: Armandina Sesin, Director of Library

DATE: 6/2/2020

SUBJECT: San Juan Memorial Library Monthly Report.

Enclosed is the May monthly report including statistics and programs:

For the month of May, we had, 769 visitors. Out of those visitors, 220 were here for computer use only. The library checked out a total of 442 items both adult and children. We had 37 in-house circulation items. We requested and received five (5) Interlibrary Loans (ILL). We had 21 new patrons added to our circulation system. We helped the public with an estimated 348 reference/informational questions. We had 30 fax transactions. The monthly amount deposited was \$581.26 both fines and fees.

Please see the attached statistical report.

During the month of April

The Library Board meeting was cancelled.

Attended the Emergency called meeting,

Attended a virtual Meeting with the Mexican Consulate in McAllen

Went to City Hall to make a money deposit for the library.

The library opened its doors to the public, on Monday May 4, 2020.

Meetings to be held in June 2020

Multipurpose Room

EDC meetings, June 2nd & 16th

Emergency Directors' meetings, June 3rd, 5th, 12th, 17th, 19th, & 26th

Planning & Zoning, June 18th

City Commission meetings, June 9th & 23rd

Directors' Meetings, June 10th & 24th

Training Room: No meetings are scheduled in the Training room.

**San Juan Memorial Library
May 2020 Statistics**

Statistics	
Total Visitors	769
Computer Users	220
Total Checkouts	442
In-House Use	37
Inter-Library Loans	5
New Patrons	21
Reference\ Informational Questions	348
FAX transactions	30
Children's Programs	0
Attendance	0

Multipurpose Room Reservations	Attendance
1st Emergency Directors Meeting	14
4th City of San Juan Mayor - Executive Room	4
5th Utilities - Workshop	4
6th Emergency Directors Meeting	15
8th Emergency Directors Meeting	14
8th City Manager	3
11th Utilities	8
12th Keep San Juan Beautiful	7
12th City Commission	19
13th Directors Meeting - Executive Room	14
15th HR - Executive Room	5
15th Emergency Directors Meeting	15
19th EDC Meeting	15
20th Emergency Directors Meeting	15
26th City Commission	29
27th Directors Meeting	14
27th Emergency Directors Meeting	14
28th HR - Executive Room	5
Total	214

Checkouts	
DVDs	152
Books Juvenile	216
Books Adult	74
Total	442

WiFi Usage	
LibGuest	379
LibStaff	545
Total	924

Study Room Attendance	
Study Rooms	10

Facebook Page	
Likes	12
Visitors	0

SJML Homepage	
Visitors	9,820

Deposits	
Fines	\$ 127.17
Copies	\$ 454.09
Total	\$ 581.26

Youth & Children's Programs/Attendance

Date	Program	Attendance
Friday, May 1, 2020	*	0
Saturday, May 2, 2020	*	0
Tuesday, May 5, 2020	*	0
Wednesday, May 6, 2020	*	0
Thursday, May 7, 2020	*	0
Friday, May 8, 2020	*	0
Saturday, May 9, 2020	*	0
Tuesday, May 12, 2020	*	0
Wednesday, May 13, 2020	*	0
Thursday, May 14, 2020	*	0
Friday, May 15, 2020	*	0
Saturday, May 16, 2020	*	0
Tuesday, May 19, 2020	*	0
Wednesday, May 20, 2020	*	0
Thursday, May 21, 2020	*	0
Friday, May 22, 2020	*	0
Saturday, May 23, 2020	*	0
Wednesday, May 27, 2020	*	0
Thursday, May 28, 2020	*	0
Friday, May 29, 2020	*	0
Saturday, May 30, 2020	*	0
Total	0	0
* No Programming for May		



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MEMORANDUM

TO: Benjamin Arjona, City Manager

FROM: Roel Garza, Sanitation Director

DATE: 6/2/2020

SUBJECT: Department of Sanitation Monthly Report.

Sanitation Department (May 2020)

- Solid Waste Collection ran on schedule all month
- Brush Pickup ran on schedule all month
- Drop off Site – 1,334 Residents
- Residential – 1,121 Tons
- Commercial – 599.14 Tons
- Roll-Off – 86.14 Tons 24 loads (rental)
- Brush – 730.32 Tons 218 loads of brush

Central Garage (May 2020)

- Open 17
- Closed 22
- 5 Residential Side Loaders operating, 1 Residential Side Loader Down
- 2 Commercial Side Loaders operating
- 2 Commercial Front Loaders operating
- 3 Brush truck operating,
- 1 Brush tractor (grapple) operating
- 3 Brush Grapple Truck operating, 1 Brush Grapple Truck down
- 2 Roll-off Trucks operating, 1 Roll-off Truck down

Recycling (May 2020)

Cardboard:	11.69 tons / \$1,368.38
Mix White Paper	1.82 tons / \$94.80
Metal	6.99 tons / \$629.40
Batteries:	0.00 tons/\$56.00
Curbside:	8.28 tons/\$163.21
Alum Cans	0.08 tons / \$50.84
 Total Tons / Revenue:	 28.86 tons / 2,362.63
Savings:	\$577.20
Walk-Ins	425

Code Enforcement (April 2020)

Violation Notice Issued	5
Roof Shingles: No permit	1
Construction Material	8
Brush on Right of Way	5
Pot Holes	3
Landscaping	4
Illegal Dumping	8
Vendor	1
Contact People	34

AGENDA ITEM AND RECOMMENDATION SUMMARY
CITY COMMISSION REGULAR MEETING
JUNE 9, 2020

Hold a Public Hearing for a Conditional Use Permit to Allow a Drive-thru Window at Martin's Drug located at 601 S. Nebraska Avenue, Legally Described as Lots 1, 23 and 24, Block 34, San Juan Original Townsite Subdivision, as Requested by Martin's San Juan Drug Co.

STAFF COMMENTS AND RECOMMENDATIONS:

Mr. Garza is applying for a Conditional Use Permit to open a drive-thru window at Martin's Drug that was established in San Juan in 1917. Mr. Garza is proposing a drive-thru window to pick-up along the North side of the building, on 6th Street. He is proposing the Entrance along Nebraska Avenue and Exit on 6th Street. There are approximately twenty-five (25) parking spaces inside the property.

The following is the list of requirements:

1. Owner must comply with the Occupational and Conditional Use Permit thru the City.
2. The business must comply with the Off-Street Parking Ordinance.
3. Traffic cannot be obstructed along Nebraska Avenue.

The operation hours for the business is Monday thru Friday from 9:00 a.m. to 6:00 p.m.

Staff mailed a notice of the public hearing before the Planning and Zoning Commission to Eighteen (18) property owners within a two hundred (200) foot radius and received no comment in favor or against this request.

RECOMMENDATION:

During the regular meeting on June 4, 2020, the Planning and Zoning Commission recommended approval of the conditional use permit with a 5-2 vote.

PREPARED BY:

Roberto Escobar,
Planning Director

APPROVED BY:

Benjamin Arjona, City
Manager

MEETING DATES:
PLANNING AND ZONING COMMISSION – 06/04/2020
CITY COMMISSION – 06/09/2020
DATE PREPARED – 06/04/2020

PAGE 1

STAFF REPORT
GENERAL INFORMATION

APPLICATION:	Conditional Use Permit to allow a drive-in window at Martin's Drug
APPLICANT:	Martin's San Juan Drug Co.
SURVEYOR/ENGINEER:	N/A
LEGAL:	Lots 1, 23 and 24, Block 34, San Juan Original Townsite Subdivision
LOCATION:	601 S. Nebraska Avenue Located at the Southwest corner of 6 th Street and Nebraska Avenue
EXISTING LAND USE/ ADJACENT ZONING:	<u>North</u> – Commercial; General Business District (C-2) <u>South</u> – Commercial; Neighborhood Commercial District (C-1) <u>East</u> – Commercial; Neighborhood Commercial District (C-1) <u>West</u> – Apartments; Neighborhood Commercial District (C-1)
ACCESS AND CIRCULATION:	This property has access onto Nebraska Avenue and 6 th Street
PUBLIC SERVICES:	Water and sewer services are provided by the City of San Juan.
RECOMMENDATION:	Staff recommends approval.

EVALUATION AND CONDITIONS FOR APPROVAL

Mr. Garza is applying for a Conditional Use Permit to open a drive-thru window at Martin's Drug that was established in San Juan in 1917. They are proposing a drive-thru window to pick-up along the North side of the building, on 6th Street. They are proposing the Entrance along Nebraska Avenue and Exit on 6th Street. There are approximately twenty-five (25) parking spaces inside the property.

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ATTACHMENTS:

Location Map
Aerial Photo
Zoning Map
Site Plan
Section of Ordinance
List of neighboring property owners receiving notice
Ordinance



**Martin's Drug
601 S. Nebraska Avenue**



FINAL RESOLUTION OF REQUEST & COMMENTS:

P&Z – 06/04/2020 Commissioner Perez made a motion to approve the conditional use permit to open a drive-thru window at Martin's Drug contingent upon moving back the proposed drive-thru window. Commissioner Cardenas seconded the motion, the motion passed with a 5-2 vote.

Mr. Escobar explained that a conditional use prmit is to open a drive-thru window at Martin's Drug Pharmacy located at corner of 6th and Nebraska Avenue. Tha applicant is proposing the window along the North side of building (along 6th Street). Public notices and letters were sent out and there were no comments in favor or against the request.

Chairwoman Castillo asked if the drive-thru window is not going to interfere with the parking area along the East side of property.

Commissioner Alaniz said that his main concern is the traffic exit onto 6th Street since there is a short distance to the stop sign. Commissioner Cardenas said the pharmacy does not have to much traffic. Commissioner Guajardo agreed with her.

Chairwoman Castillo said that she would like the window along the South side of the building. Commissioner Perez said that is not possible since Dr. Mata shares the building. His office is on the South side of building.

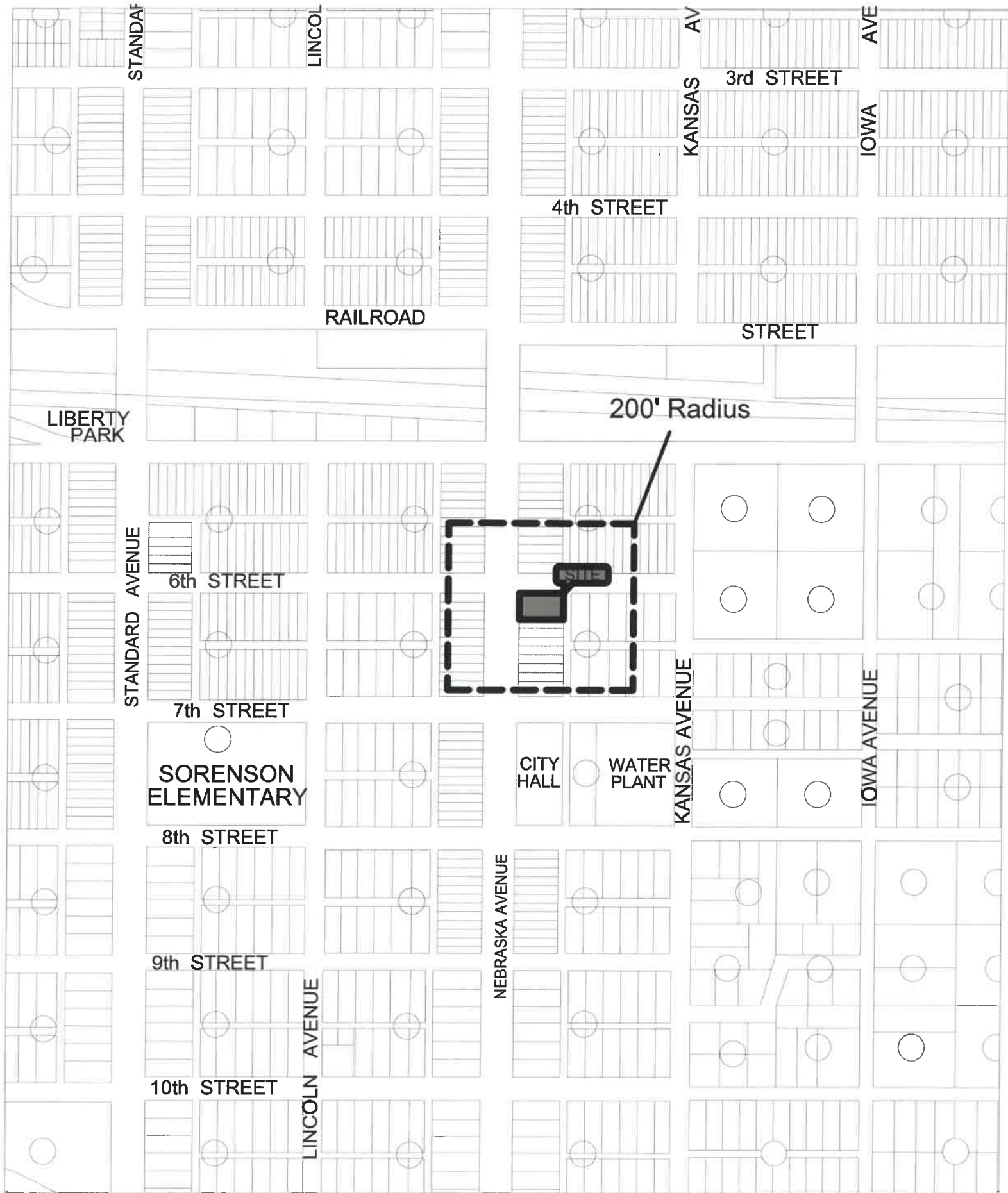
Commissioner Alaniz and Chairwoman Castillo agreed that window will be to close to the intersection.

Commissioner Magallan made reference to the city ordinance that established a 30 feet entrance to any street intersection. He thinks the window will be very close to the intersection. He recommended to move the window to the East side of the building.

Mr. Escobar said if they move the window to the East side they are going to lose all parking area on that side. Commissioner Cardenas reminded them about Dr. Mata’s office on that side of the building. She recommended to move the window further back from the intersection.

Commissioner Yzaguirre asked if there is a curb along 6th Street. Mr. Escobar said there is canopy and small sidewalk.

Commissioner Perez made a motion to approve the drive-thru window subject to move the window further East. Commissioner Cardenas seconded the motion. Motion passes with a 5-2 vote.



Legend

- CITY LIMITS
- Proposed area

Conditional Use Permit for a Drive-Thru Business at Martin's Drug located at 601 S. Nebraska Avenue, legally described as Lot 1, Block 34, San Juan Original Townsite Subdivision, as Requested by Martin's San Juan Drug Co.



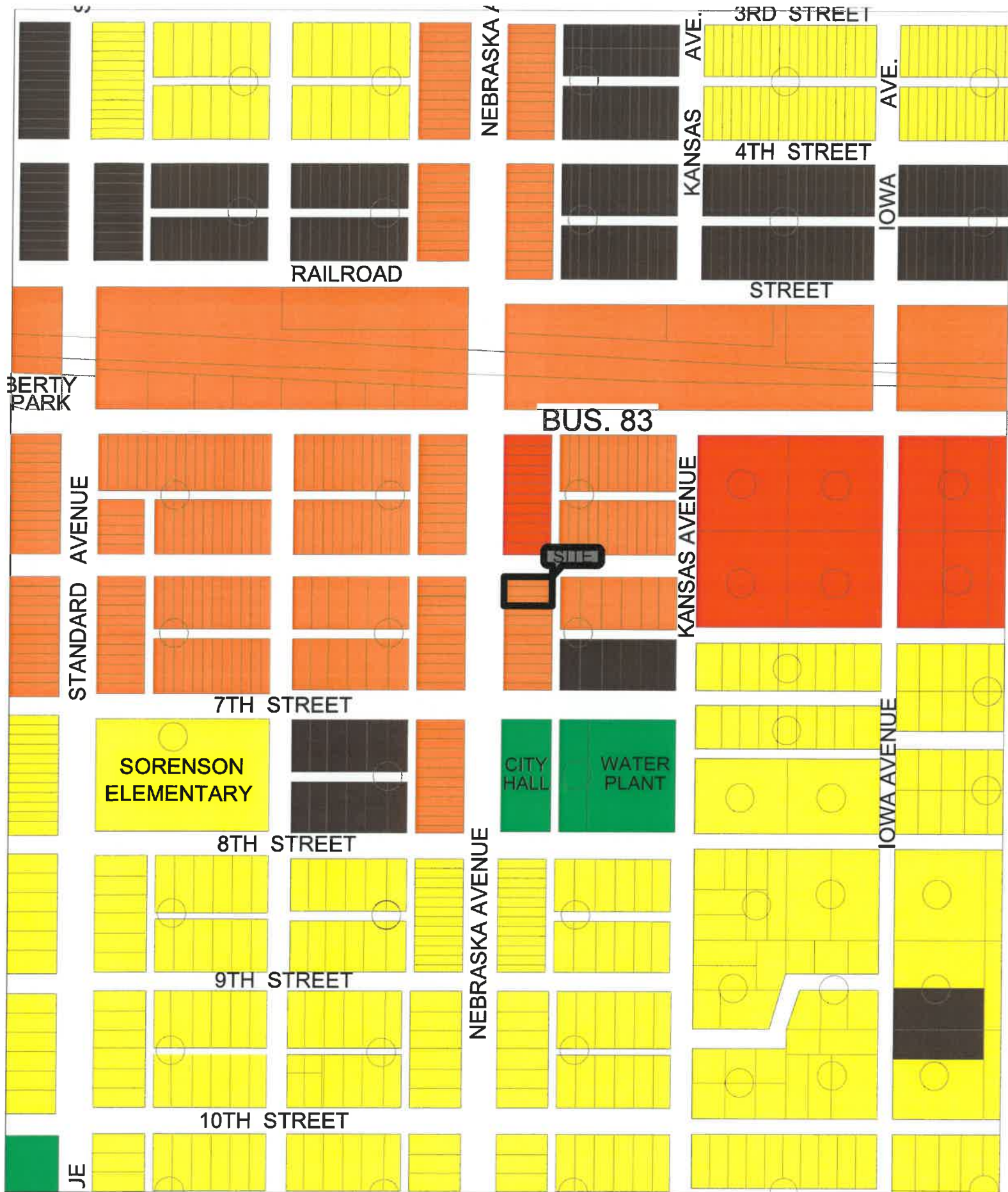


Legend

- CITY LIMITS
- Proposed area

Conditional Use Permit for a Drive-Thru Business at Martin's Drug located at 601 S. Nebraska Avenue, legally described as Lot 1, Block 34, San Juan Original Townsite Subdivision, as Requested by Martin's San Juan Drug Co.





Zoning Districts

Single Family Residential (R-S)	Heavy Commercial (C-3)
Manufactured Home (R-MH)	Light Industrial (I-1)
Multi-Family Residential (R-MF)	Heavy Industrial (I-2)
Neighborhood Commercial (C-1)	Open Space (O)
General Business (C-2)	Exp. Corridor (EC)

Conditional Use Permit for a Drive-Thru Business at Martin's Drug located at 601 S. Nebraska Avenue, legally described as Lot 1, Block 34, San Juan Original Townsite Subdivision, as Requested by Martin's San Juan Drug Co.



Martin's Drug - Site Plan



NEBRASKA AVENUE

curb

10'

Existing Window

Front Doors

20'

curb

Existing Building
Martin Drug Co.
601 S. Nebraska Avenue
San Juan, TX
(956) 787-1861
Javier Garza
Owner

San Juan Original Townsite
Lots 1, 23 and 24, Block 34

Existing Window

Proposed Drive-Thru Window

Existing Door

6th STREET

Permit requested for adding drive-thru window to North side of building
Proposed window 24 x 38

(C-1) NEIGHBORHOOD COMMERCIAL DISTRICT:

- (a) Generally recognized retail businesses which supply commodities on the premises primarily for persons residing in adjacent residential areas, such as groceries, meats, dairy products, baked goods, clothing and notions, or hardware and similar uses;
- (b) Personal services establishments which perform services on the premises such as repair shops (watches, radios, T.V., shoes, etc.), tailor shops, beauty parlors or barbershops, photographic studios and self-service laundries; and similar uses but not including automotive or other repair services and armature repair services;
- (c) Dry-cleaning establishments or pickup stations dealing directly with the consumers. Central dry-cleaning plants servicing more than one retail outlet are not permitted;
- (d) Business establishments which perform services on the premises such as banks, loan companies, insurance and real estate offices;
- (e) Personal services including the following: Outpatient medical clinics, offices of doctors, dentists, osteopaths and similar or allied professions;
- (f) On-premises signs, including those that are animated or illuminated;
- (g) Commercial parking lots; or
- (h) Other uses similar to the above.

SECTION 4.01: CONDITIONAL USES (REQUIRE "CONDITIONAL" USE PERMITS):

- (a) All R-MF uses including conditional uses, except manufactured homes;
- (b) Gasoline service stations or retail outlets where gasoline products are sold;
- (c) Drive-in business establishments serving nearby residences which are so developed that its retail or service character is dependent on providing a driveway approach or parking spaces for motor vehicles, rather than within a building or structure, including drive-in restaurants;
- (d) Restaurants or bars in accordance with the adopted policies of the City, provided the site is not larger than four acres and that access be provided from a collector or larger street;
- (e) Planned neighborhood convenience centers, including any or all of the above permitted or conditional uses, provided the site is not larger than four (4.0) acres and that access to such center be from a designated collector or larger street;
- (f) Accessory structures and uses customarily incidental to the above permitted uses;
- (g) Portable buildings that meet applicable conditions (See [Art. VIII Section 8.00\(c\)](#))[.]

Conditional Use Permit for a Drive-Thru Business at Martin's Drug located at 601 S. Nebraska Avenue, legally described as Lot 1, Block 34, San Juan Original Townsite Subdivision, as Requested by Martin's San Juan Drug Co.

Martin's San Juan Drug Co.
601 S. Nebraska Avenue
San Juan, TX 78589

CAT Enterprises
P.O. Box 2691
San Juan, TX 78589

Maldonado, Paula A.
601 N. 8th Avenue
Edinburg, TX 78541

Rosas, Antonio Jr.
624 N. Nebraska Avenue
San Juan, TX 78589

Garcia, Felipe and Lucrecia N.
P.O. Box 356
Hidalgo, TX 78557-0356

Rosas, Antonio Jr.
620 N. Nebraska Avenue
San Juan, TX 78589

Philips, John g.
P.O. Box 5848
McAllen, TX 78502

Jaso, Virginia and Jose A.
505 Star Avenue
Pharr, TX 78577

Ramos, Rolando Randy
1002 Via Cantera Dr.
San Juan, TX 78589

Garcia, Felipe and Lucrecia
700 S. Bridge Street Suite 1
Hidalgo, TX 78557

Montanez, Jesus M. and Jovita A.
607 East Cedar
Pharr, TX 78577

Garcia, Phillip
1425 N. 25rd Street
McAllen, TX 78589

Alvarado, Antonio and Esmeralda
Munoz
206 W. 17th Street
San Juan, TX 78589

City of San Juan
709 S. Nebraska Avenue
San Juan, TX 78589

Cuevas, Hugo A.
327 W. Kelly Ave.
Pharr, TX 78577

Cepeda, Jose Alejandro and
Kimberly J.
103 W. US Business 83
San Juan, TX 78589

Garza, Javier and Yolanda
1708 Piedras Negras Rd.
San Juan, TX 78589

Garza, Jason
808 E. 15th Street
San Juan, TX 78589

ORDINANCE NO.

AN ORDINANCE GRANTING A CONDITIONAL USE PERMIT TO ALLOW A DRIVE-THRU WINDOW AT MARTIN'S DRUG LOCATED AT 601 S. NEBRASKA AVENUE, LEGALLY DESCRIBED AS LOTS 1, 23 AND 24, BLOCK 34, SAN JUAN ORIGINAL TOWNSITE SUBDIVISION, AS PROVIDED IN ARTICLE IV, OF THE ZONING ORDINANCE, CITY OF SAN JUAN, HIDALGO COUNTY, TEXAS, PROVIDING FOR PUBLICATION AND AN EFFECTIVE DATE; PROVIDING FOR A CODE DISPOSITION.

WHEREAS, Martin's San Juan Drug Co. has applied for a Conditional Use Permit under Article IV; of the Zoning Ordinance of the City of San Juan to allow a drive-thru window at "*Martin's Drug*".

WHEREAS, this type of activity is prohibited by said Zoning Ordinance unless a Conditional Use Permit is granted; and,

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF SAN JUAN, TEXAS, AS FOLLOWS:

SECTION I. That a Conditional Use Permit under Article IV of the Zoning Ordinance of the City of San Juan, Texas, be granted to Martin's San Juan Drug Co. has applied for a Conditional Use Permit to allow "*Martin's Drug*" at 601 S. Nebraska Avenue, subject to the following conditions:

1. Owner must comply with the Occupational and Conditional Use Permit thru the City.
2. The business must comply with the Off-Street Parking Ordinance.
3. Traffic cannot be obstructed along Nebraska Avenue.

SECTION II. PUBLICATION AND EFFECTIVE DATE CLAUSE. This Ordinance shall be published in the official newspaper of the City of San Juan, Texas, as provided by law, and shall be and remain in full force and effect from the after said date of publication.

PASSED and **APPROVED** on first reading on the 9th day of June, 2020.

PASSED and **APPROVED** on second and final reading on the ____ day of _____, 2020.

CITY OF SAN JUAN

MARIO GARZA, MAYOR

ATTEST:

APPROVED BY:
Palacios, Garza & Thompson, P.C.

DIANA CAVAZOS
CITY SECRETARY

CITY ATTORNEY

AGENDA ITEM AND RECOMMENDATION SUMMARY
CITY COMMISSION REGULAR MEETING
JUNE 9, 2020

Discussion and Possible Action to Select the Most Qualified Firm to Assist the City With the Preparation of the American Water Infrastructure Act Risk and Resilience Assessment and Emergency Response Plan and Authorize the City Manger to Negotiate and Execute an Agreement and Budget Amendment as Needed.

STAFF COMMENTS AND RECOMMENDATIONS:

The United States Congress Passed the American Infrastructure act of 2018 that Require Utilities to Prepare a Risk and Resilience Assessment (RRA) and Emergency Response Plan (ERP).

We solicited Statement of Qualifications from Firms to Assist the City with the Preparation of the RRA and ERP.

We Evaluated the following Firms;

Geosyntec Consultants
ARRC, Consultants, LLC
Urban Engineering/LSPS Solutions

RECOMMENDATION:

Staff recommends ARRC Consultatns, LLC.

PREPARED BY:

David Salinas,
Director of Utilities

APPROVED BY:

Benjamin Arjona, City
Manager

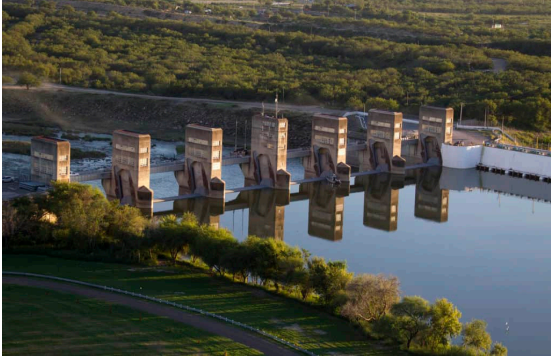
PREPARATION OF AWIA - RISK RESILIENCE ASSESMENT AND EMERGENCY RESPONSE PLAN

RFQ EVALUATION TABULATION

Item		Max Points	Responsible	Sub	Responsible	Sub
1	Experience of Project Manager and Project Principal (Past 10yrs)	30	30		25	LSPS
	Project Manager -20 pts; Project Principal -10pts					
2	Experience and Availability of Proposed Staff	15	10			10
3		30				
	If subconsultants are used	15	10		10	
4	Sub Consultant Firm Comparable Project Experience (Past 5yrs)	15		10		15
5	Team's Structure and Project Approach	25	25		25	
6	Interview (Optional)	25				
	TOTAL	155	75	10	60	25
			85		85	100

RFQ EVALUATION: PREPARATION OF RISK RESILIENCE ASSESSMENT (RRA) AND EMERGENCY RESPONSE PLAN (ERP)

ITEM	Maximum Points	Primary Geosyntec Consultants	Sub Network Tech Solutions	Primary Urban Engineering	Sub LSPS Solutions	Primary AARC Consultants	Sub
1	Experience of Project Manager and Project Principal (Past 10 years) Project Manager - 20 Pts (Primary) Principal 10 points	30					
		15		10		20	
		10		10		10	
2	Experience and availability of proposed staff	15		10		15	
3	Prime Firms Comparable Project Experience (Past 5 years) If Subconsultants are used	30		10		30	
		15	15		10		
4	Sub consultant comparable experience (Past 5 years)	15					
5	Team's Structure and Project Approach	25		20		25	
6	Interview (Optional)	25					
Total Points		155	15	60	10	100	



Statement of Qualifications

Prepared for



Mr. Rene J. Jaime
Purchasing Agent
City of San Juan
709 S. Nebraska Avenue
San Juan, Texas 78589-2649

Prepared by

Geosyntec 
consultants

Professional Engineering Services

Preparation of AWIA Risk and
Resilience Assessment (RRA) and
Emergency Response Plan (ERP)

RFQ # 19-14-04-30

Letter of Interest

7 May 2020

Mr. Rene J. Jaime
Purchasing Agent
City of San Juan
709 S. Nebraska Avenue
San Juan, Texas 78589-2649

**Subject: Response to Request for Qualifications for Professional Engineering Services -
Preparation of AWIA - Risk Resilience Assessment (RRA) and Emergency Response
Plan (ERP)
RFQ # 19-14-04-30**

Dear Mr. Jaime,

The City of San Juan (City) seeks a consultant to conduct a Risk and Resilience Assessment of the City's water system, prepare an Emergency Response Plan (ERP), and provide training on ERP implementation. Geosyntec Consultants, Inc. (Geosyntec) and Network Technology Solutions (the Geosyntec Team) understand the importance of developing user-friendly plans that meet state and federal requirements while also being flexible enough to adapt to San Juan's dynamic needs.

To meet the project objectives, we have assembled a project team with comprehensive, nationwide, industry-recognized expertise in system resiliency and emergency preparedness. Geosyntec has teamed with our exclusive partner Network Technology Solutions (our cybersecurity partner) to conduct a thorough assessment and develop plans which meet the AWIA requirements.

Our proposed Project Manager, Mr. Matt Bardol, PE (TX) and our technical support team located in Texas are able to provide timely and responsive service to the City and rapidly respond to your needs. Mr. Bardol is supported by local staff and nationwide experts in AWIA risk assessments, emergency response planning, and plan implementation.

The Geosyntec Team has the expertise, innovation, personal commitment, and local engagement to work with the City. Our objective is to help San Juan meet its goals, and we look forward to future discussions with the City to deepen our understanding of the City's objectives and concerns related to AWIA risk and resilience assessment (RRA) and emergency response planning.

The enclosed SOQ package identifies our project team, relevant experience, and project approach. Thank you for this opportunity to submit our qualifications to the City of San Juan. We look forward to establishing a relationship with the City and better understanding and responding to the City's needs. Thank you for your consideration.

Sincerely,



Matt Bardol, PE, CFM, CPESC,
D.WRE
Senior Principal
1420 Kensington Rd, Suite 103
Oak Brook, IL 60510
mbardol@geosyntec.com
630.203.3368



Joe Volpe, PG(NE)
Principal
1255 Roberts Blvd
Suite 200
Kennesaw, GA 30144
jvolpe@Geosyntec.com
678.718.4728



Jim Stout, BCES
Senior Principal
10777 Westheimer Road
Suite 900
Houston, TX 77042
jstout@geosyntec.com
281.810.5054

*The name, title, and manual signature of the individual authorized to bind the firm in the proposed contract is attached

1.1 Geosyntec

Geosyntec, Inc. scientists and engineers support military, government, and industrial clients to address a variety of water and natural resources management and regulatory compliance issues. These services are initiated in the early planning stages and continue through project implementation. At Geosyntec, we work with local communities, county planners, developers, regulators, and military compliance officers and conservation managers to identify and implement strategies that provide cost-effective solutions to environmental problems.

We deliver solutions through the Geosyntec Family of Companies, with a combined staff of approximately 1,400 engineers, scientists, and related technical and project support personnel. We serve our clients from more than 80 offices in the United States (U.S.), Canada, the United Kingdom, Ireland, and Australia. With 42 professionals in our Texas offices and regional support provided by more than 200 professionals in the South, Geosyntec's offices are well-integrated and routinely collaborative.

Our proposed Project Manager is a licensed professional engineer (PE) registered in Texas, and members of our team also live and work in Texas. Additional team support will be provided from offices in Chicago, Illinois; Atlanta, Georgia; Raleigh, North Carolina; and Portland, Oregon.

We are ready to serve the City of San Juan.

Jim Stout, signing authority, and manager of our Gulf Coast operations, can be reached at the contact information below:

10777 Westheimer Road, Suite 900, Houston, TX 77042 | jstout@geosyntec.com | 281.810.5054

Matthew Bardol, senior principal, proposed Project Manager, and sole agent for contact with the City, can be reached at the contact information below:

1420 Kensington Rd, Suite 103, Oak Brook, IL 60510 | mbardol@geosyntec.com | 630.203.3368

1.2 Teaming Partners

The Geosyntec Team includes Network Technology Solutions (NTS; 119 E. Jackson St, Thomasville, GA 31792), a highly qualified cybersecurity firm with relevant expertise and a successful history of serving municipal clients.



Network Technology Solutions (NTS) will assist with the cybersecurity components of AWIA RRA and AWIA ERP (see individual biographies below). NTS team members Scott Smith (Chief Executive Officer [CEO]), Sam Reynolds (President), Matthew Bradshaw (Senior Engineer), and Brian Morrison (Senior Engineer) have more than 90 years of

combined experience in cybersecurity, and NTS is equipped with the experience, strategic vision, and understanding to secure networks from today's current threats. NTS was established with a strong focus on security and best practices and continues to innovate in network security, with focuses on cloud security, alert aggregation and response, data enrichment, and advanced security configurations. NTS has extensive experience with securing, managing, maintaining, defending, and supporting business critical networks, and with preparing organizations' defenses against the ever-changing range of cyber threats. NTS helps their clients develop policies and procedures that maximize risk avoidance, minimize employee aggravation, and reduce interference with production. Additionally, members of the NTS team have been recognized with the Palo Alto Networks "Guardian" and "Hero" designations, which are the highest technical security level of recognition awarded by Palo Alto Networks, and a highly prestigious cybersecurity award, respectively. NTS serves clients in the public and private-sector, including municipalities, utilities, hospitals, banks, universities, and law offices.

1.3 Team Biographies

This subsection includes an organizational chart for the Geosyntec Team and brief biographies of our team members. A matrix illustrating our team's experience is included at the end of this subsection.

Our proposed Project Manager, Mr. Matthew Bardol, P.E._(TX) has an educational background in civil engineering, career history in military disaster preparedness (TX), and 23 years of consulting experience. Mr. Bardol is especially skilled in facilitating risk evaluations, emergency preparedness, and response plans throughout the country, and has experience in Texas.

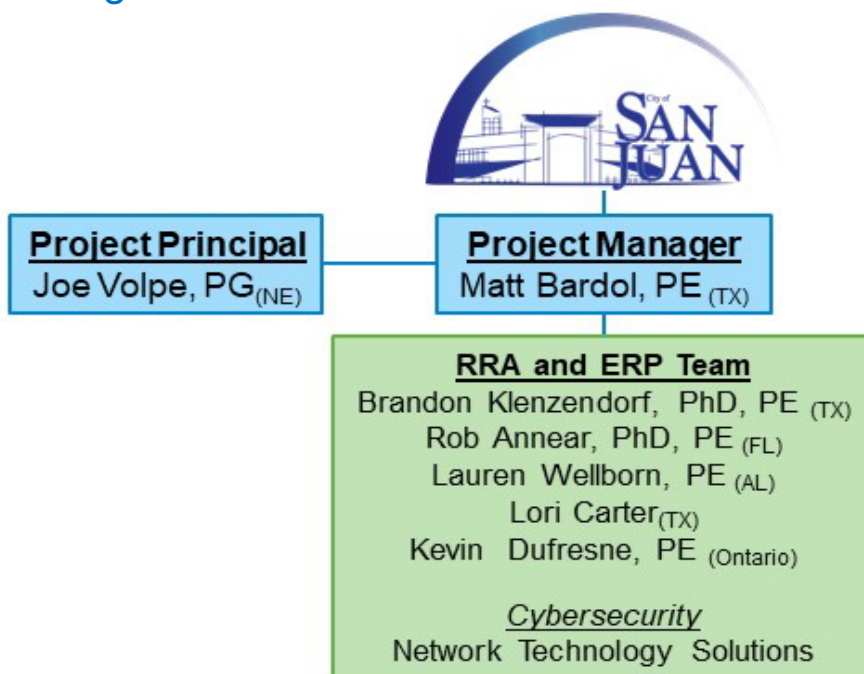
Our proposed Project Principal, Mr. Joe Volpe, P.G._(NE), has undergone AWIA training and has extensive experience with source water assessment, source water protection, and climate risk and resiliency throughout Texas, North America and globally. With over 30 years of consulting experience, he has successfully delivered numerous source water protection plans, RRAs, and ERPs to a variety of public and private clients.

Team members Rob Annear, P.E._(FL) and Lauren Wellborn, P.E._(AL), have obtained AWIA certifications from the American Water Works Association (AWWA) and the U.S. Environmental Protection Agency (EPA). Locally, Ms. Lori Carter has extensive experience working with municipal and industrial clients within the Texas Gulf Coast and South Texas Region, and she also has experience in developing contingency and emergency response plans. Mr. Brandon Klenzendorf, P.E._(TX) has extensive water engineering experience and will advise with infrastructure technical aspects, as needed. Our technical leads are further supported by ancillary engineering, administrative, computer-aided drafting and design, and Geographic Information System (GIS) staff that can address project needs. The Geosyntec Team is properly suited to meet the technical challenges required for successful project completion.



Geosyntec has five offices and more than 300 professionals in the region.

Team Organization Chart



Below are brief biographical summaries of our key team members to demonstrate our team's experience and technical expertise.



Matthew Bardol, PE_(TX,CA,HI,IL,IN,MI,MO,NE,OH), CFM, CPESC, D.WRE – Project Manager – Senior Principal – Mr. Bardol is a civil engineer with 23 years of diverse environmental and engineering experience, providing a breadth of technical expertise in engineering design, analysis, and assessment. Matt has a bachelor's and master's degrees in Civil Engineering, and he also holds a master's in Environmental Management from Hardin-Simmons University, TX. **Matt served as a military engineer in the Air Force, starting off his career as the Disaster Preparedness Officer at a Texas base.** In this position, he was educated to serve as the trainer in chemical and biological warfare / terrorism defense, disaster preparedness

planning, and emergency response. He was responsible for the base's emergency response and training over 4,500 personnel. Matt has continued to leverage his engineering expertise in guiding communities and private entities to mitigate risk. Most recently, he has played a key role in developing detailed studies to obtain revisions to Federal Emergency Management Agency (FEMA) flood maps; preparing dam safety permits, designs, and Emergency Action Plans (EAP); developing flood mitigation plans; preparing stormwater pollution prevention plans (SWPPP) and spill prevention, control and counter measure plans (SPCC), and evaluating flood risk due to climate change. Mr. Bardol has additionally led two major Hurricane Harvey post disaster assessments in Houston, TX pertaining to impacts and damages to an industrial facility and flood inundation related to discharges from two major flood control facilities during Hurricane Harvey. In the last 10 years, Mr. Bardol has completed five projects meeting the requirements listed in the RFQ, including:

- **Hurricane Harvey Flood Inundation – Post Disaster Assessment of Industrial Facility**, Houston TX. Mr. Bardol is leading a Geosyntec team of engineers in providing litigation support for a Hurricane Harvey litigation-related to flood inundation of a chemical plant in Houston, TX.
- **Hurricane Harvey Flood Damages – Post Disaster Assessment of Reservoir Discharges**, Houston, TX. Mr. Bardol led a Geosyntec team of engineers to quantify the extent of the flood inundation downstream of the Addicks and Barker Reservoirs in Houston, TX
- **Urban Flood Risk and Mitigation Study** – Chicago, Illinois. Mr. Bardol is the Project Manager for a first-of-its-kind study using a cloud based optimizing software to evaluate distributed stormwater management across a 17-square mile area in an ultra-urban environment to quantify flood risk for over 50,000 homes and buildings.
- **Emergency Action Plan (EAP) and Inundation Mapping** – Sylvan Lake, Indiana. Mr. Bardol is the lead water resources engineer performing detailed modeling and review of the regulatory flood inundation maps for the Sylvan Lake flood control facility for the preparation of the EAP.
- **Hydro-Electric Dam Risk Assessment - FERC Permitting & Dam Breach Analysis** – Camden County, Missouri. Mr. Bardol is the lead engineer performing the dam break and flood wave inundation mapping for the preparation of the Emergency Action Plan (EAP).



Joseph Volpe, PG_(NE) – Project Principal – Principal – Mr. Volpe is a hydrogeologist with 30 years of diverse experience in all aspects of water management. Mr. Volpe has worked in the field of water risk and sustainability for more than 15 years, primarily in assessing the nexus between private-sector clients and municipal water supply risk and resiliency. He has performed more than 50 source water assessments globally. Mr. Volpe's experience includes source water vulnerability assessments, RRAs, SWPPs, emergency response plans, climate risk and resiliency, and water/wastewater treatment. He is trained in the aspects of the AWWA J100

Risk and Resilience Management of Water and Wastewater Systems and using EPA Vulnerability Self-Assessment Tool Web software. In the last 10 years, Mr. Volpe has completed risk assessments and emergency action plans on behalf of Coca-Cola for the cities of McAllen, El Paso, Fort Worth, and San Antonio, Texas.



Brandon Klenzendorf, PhD, PE(TX), CPESC – RRA and ERP Support – Senior Engineer

– Brandon Klenzendorf, is based out of Geosyntec's Austin office and has extensive experience with water resources and utilities, including experience with storm water treatment, hydrologic and hydraulic (H&H) modeling, and GI planning, modeling, and design. In addition to his commitment to support the project locally, Brandon is an adjunct professor at The University of Texas at Austin, where he teaches the senior-level Hydraulic Engineering Design course focusing on the principles and methods of hydraulic engineering design for watershed management and urban infrastructure with an emphasis on the use of various computer models, including HEC-HMS, HEC-RAS, and U.S. Environmental Protection Agency (EPA) Storm Water Management Model (SWMM). The Project Team will leverage Brandon's experience to complete the AWIA tasks.



Rob Annear, PhD, PE_(NC, FL, ID, OR, WA) – RRA and ERP Support – Senior Principal

– Mr. Annear is a water resources engineer with a professional focus on hydrodynamic and water quality modeling to support clients with drinking water studies, SWP studies and planning, risk assessments, climate change studies, hydrology studies, water availability assessments, surface water system assessments, Endangered Species Act compliance, and water quality management for multiple uses. He has more than 20 years of experience in water quality modeling (1-D, 2-D, and 3-D) throughout the U.S. Dr. Annear has worked for drinking water utilities around the country, assisting clients with water quality modeling, SWP, risk assessments, emergency responses, and hydrology studies.



Lauren Wellborn, PE_(NC, SC, AL) – RRA and ERP Support – Senior Engineer

– Ms. Wellborn is an environmental engineer in Raleigh, North Carolina with bachelor's and master's degrees from North Carolina State University. She has an educational background in water and wastewater treatment in addition to 11 years of consulting experience in investigation and remediation of surface water systems. She holds training certificates for the AWWA AWIA courses and EPA AWIA courses. Ms. Wellborn has extensive experience facilitating groups to reach consensus; gathering and managing complex sets of documents and data; and planning and implementing complex projects involving engineering design, sampling plan design and work plan development, quality assurance plan and health and safety plan development, field investigation programs, data management and analyses, data visualization, and the communication of project findings.



Lori Carter_(TX) – Local RRA and ERP Support – Ms. Carter

– Ms. Carter, with over 16 years of agency and consulting experience in Texas, works extensively with clients in South and Central Texas and the Gulf Region to deliver high quality projects to meet regulatory requirements. Ms. Carter has a background in water sciences and supports municipal, federal and industrial clients on emergency response planning, infrastructure condition assessments, billing audits, master planning, rate studies, environmental site assessments and standard operating procedure development and implementation. With extensive Safe Drinking Water Act regulatory experience, Ms. Carter has worked with utilities and the TCEQ to implement paths to compliance.



Kevin Dufresne, PE – RRA and ERP Support – Senior Engineer

– Mr. Dufresne is a process engineer with 17 years of broad-based experience with water and wastewater process design, process evaluation, optimization, and troubleshooting. Mr. Dufresne has extensive expertise in drinking water process design for municipal facilities across the U.S. and Canada. His specialties include hard-to-treat and emerging contaminants, advanced treatment technologies, evolving regulatory requirements, and root cause identification for process failures.



Network Technology Solutions: Scott Smith – Cybersecurity Assessment

– Mr. Smith, CEO of NTS, is an expert in vulnerability management, penetration testing, proper network security configuration, and operating systems. He is a Certified Ethical Hacker and Global Information Assurance Certification Web Application Penetration Tester, a Palo Alto Certified Network Security Engineer, a Red Hat Certified Engineer, a Certified Novell Engineer, a Cisco Certified Network Associate, a VMware Certified Professional, and has obtained Palo Alto Network's highest certification, Palo Alto Certified Network Security Consultant.

1.4 Project Capacity and Ability to Meet Deadlines

The Geosyntec Team bases staffing selection on qualifications, location, and capacity and will not commit individuals who do not have the capacity to fulfill their project roles for the duration of the assignment. The Geosyntec Team has staff who can competently and efficiently perform the work. For ongoing task assignments, we will not substitute key staff members without the City of San Juan's prior notification and acceptance of a suitably qualified professional. Geosyntec's managers meet weekly to address region-wide staffing needs. Geosyntec's regional operations are organized by practice area rather than geographic location, so the firm routinely shares engineering personnel between offices. Availability of personnel during the anticipated course of the project is shown in the table below. We are able to begin this project immediately and can commit the required resources for its duration.

Project Team Capacity		
Project Team	Project Role	Estimated Future Availability During Projected Schedule
Matthew Bardol, PE _(TX)	Project Manager	50%
Joe Volpe, PG _(NE)	Project Principal	40%
Brandon Klenzendorf, PE _(TX)	RRA and ERP Support	35%
Rob Annear, PE _(FL)	RRA and ERP Support	25%
Lauren Wellborn, PE _(AL)	RRA and ERP Support	50%
Lori Carter _(TX)	Local RRA and ERP Support	50%
Kevin Dufresne, PE _(Ontario)	RRA and ERP Support	35%
Network Technology Solutions	Cybersecurity	55%

1.5 Geosyntec Team Experience and References

The Geosyntec Team is comprised of nationally recognized, award-winning experts with extensive experience in risk assessments, resiliency, and emergency response planning. The following matrix demonstrates the breadth and depth of the Geosyntec Team's experience with AWIA-related analyses with examples from 43 projects across 16 different states. Our experience includes working with municipal utilities, federal utilities, private and industrial facilities to provide technical analyses, reservoir operation and management, risk assessment analyses, emergency response planning and training, water supply management, and adaptive management approaches.

Detailed descriptions and references for relevant water supply protection services that the Geosyntec Team has provided for four clients are also summarized below.

Qualifications

AWIA Risk and Resilience Assessment and Emergency Response Plan | RFQ # 19-14-04-30 | 05.07.2020

Project Name	Water Supply Client	Source Water Protection Planning	Source Water Protection, Technical Assessment	Reservoir Operation Management	Risk Assessment Analyses	Emergency Response/Business Continuity	Water Supply Management	Adaptive Management
Pennichuck Water Works Source Water Protection Plan Development	•	•	•		•	•	•	•
Flood Risk Mitigation Design and Planning, Knox County, TN		•	•		•	•		•
Bull Run Dam 2 Tower Improvements	•	•	•	•			•	•
Mono Basin Stream Flow and Export Development	•	•	•	•	•		•	•
Private Client – Emergency Response Plan, Corpus Christi, Texas								
Private Chemical Client – Risk Management Plan, Texas City, Texas	•	•	•	•			•	•
Private Marine Terminal Client – Facility Response Plan, Ingleside, Texas								
Private Marine Chemical Client – Integrated Contingency Plan, Texas City, Texas	•	•	•	•			•	•
Private Chemical Client – Emergency Response Plan, Texas City, Texas								
Private Processing Client, Facility Response Plan, Corpus Christi, Texas	•	•	•	•			•	•
Emergency Response – Atascosa, Jim Wells, Nueces Counties						•		•
Willamette Basin Reallocation Study	•	•	•	•			•	•
Los Angeles Department of Water and Power Stormwater Capture Master Plan	•	•	•	•			•	•
Lake Chaplain Drinking Water Supply	•	•	•	•	•		•	•
Water Quality Modeling Peer Review and Technical Support, NY, NY	•	•	•	•	•		•	•
Hydrology Assessment, High Eastern Sierra Mountains	•	•	•		•		•	•
Pollutant Load Modeling and Assessment Tool, Clackamas River, OR	•	•	•	•	•			•
Climate Change Impacts Analysis, Portland OR	•	•	•	•	•		•	•
Deschutes River and Tumalo Creek Water Temperature Mixing Analysis Review	•	•	•				•	•
Lower Clackamas River Drinking Water Supply	•	•	•				•	•
Reservoir Detention Time Modeling and Analysis, Portland, OR	•	•	•	•	•		•	•
Source Water Protection Analyses, Hillsboro, OR	•	•	•		•		•	•
McKenzie River Hydrology and Water Availability Analysis	•	•	•		•			•
Willamette River Water Availability Analysis	•	•	•		•			•
Water Quality Database Improvements, Hillsboro, OR	•	•	•				•	•
Willamette Basin Reallocation Study	•	•	•	•			•	•
Clackamas River Water Availability Analysis	•	•	•		•			•
Bull Run Hydrodynamic and Temperature Modeling Updates	•	•	•	•	•		•	•
Clackamas River Flow Gauge Support	•	•	•				•	•
Willamette Water Supply Program 401 Certification Support and Temperature Modeling	•	•	•		•		•	•
Water Rights Usage Change Support, Joint Water Commission, OR	•	•	•		•		•	•
Groundwater and Baseflow Study, Clackamas River Water Providers, OR	•	•	•		•		•	•
Water Rights Usage Curtailment Tool Development, Clackamas River Water Providers, OR	•	•	•				•	
Source Water Vulnerability/Protection Planning/Risk Assessment [16 Projects], Coca-Cola, Nationwide		•	•		•	• (16)	•	

Texas Multiple Municipal Water Supplies / Coca-Cola – McAllen, El Paso, Fort Worth, Nacogdoches, San Antonio, Houston, - Source Water Vulnerability/ Source Water Protection Planning/ Risk Assessment

Geosyntec's technical experts have advised Coca-Cola on their Source Water Vulnerability and SWPPs since 2007. Our experts have performed more than 80 assessments globally since the inception of Coca-Cola's vulnerability program. The ultimate objective of this work is to identify water supply and other related vulnerabilities for Coca-Cola's operations related to business continuity and community and prepare a SWP/response plan containing specific and practical measures to mitigate risk associated with these vulnerabilities. Through this effort, Geosyntec has evaluated numerous municipal water supplies (including six in Texas) for vulnerability, risk, and resiliency, including emerging contaminants, business continuity planning, infrastructure planning, climate resiliency, emergency response measures, and stakeholder concerns. Specific components of the Risk Assessment/Emergency Response Program includes: an assessment of the municipalities' SWP and management plans; the municipalities' legal rights to their sources of water; the municipalities' water use priorities; the long-term development and infrastructure management plans; quantitative assessments of the water providers' current and projected source water production capacities



and demands, water supply infrastructure funding policy, and funding sources and rate structures. The assessment also evaluated treatment system effectiveness, the short-term and long-term treatment system capacity, plans for addressing emerging contaminants of concern, and a review of the providers' emergency procedures for providing water during episodic events (e.g., droughts, floods, natural disasters, infrastructure failures).

Some of the other municipalities evaluated in the last three years include Alsip, Niles, and Evanston, Illinois; Denver, Colorado; Silver Springs and Baltimore, Maryland; Nashville and Tullahoma, Tennessee; Birmingham, Alabama; Cincinnati, Ohio; Cidra, Puerto Rico; Atlantic, Iowa; Portland, Indiana; and Eagan, Minnesota. These systems vary in size and complexity, serving between 7,500 to 1.8 million users.

Jon Radtke

Address: One Coca-Cola Plaza
Atlanta, GA 30301

E: jradtke@coca-cola.com

P: 404-797-3286



Pennichuck Water Works – Drinking Water Source Protection Services – Merrimack, NH

Geosyntec first assisted Pennichuck Water Works (Pennichuck) with developing the framework for a modified SWPP that has been requested by New Hampshire Department of Environmental Services (NHDES) as a condition of approval of Pennichuck's Merrimack River deep river raw water intake, which is being constructed at the location of Pennichuck's existing Merrimack River intake in Merrimack, New Hampshire. As part of this phase of work, Geosyntec assisted Pennichuck with developing a strategy and framework for developing a SWPP that would address NHDES's requirements.

The second phase of the work, which is currently underway, is to develop the SWPP. This includes identification of potential contamination sources (PCSs); risk assessment and prioritization of PCSs; development of plans for monitoring and managing threats; and development of an ERP consistent with AWIA requirements, which is already underway and scheduled to be completed by September 2020.

John Boisvert, PE

Address: 25 Manchester St.
Merrimack, NH 03054

E: john.boisvert@pennichuck.com

P: 603-882-5191



Geosyntec's scope of services has included review of travel time analyses conducted by others for appropriateness with the Pennichuck's SWPP; water quality data analyses of in-river and discharge data; GIS analysis; PCS identification, risk assessment, and prioritization; drinking water source protection planning; and ERP development and coordination with AWIA requirements.

Geosyntec is providing a variety of SWP services to Pennichuck to assist them in developing a concise and cost-effective SWPP that is tailored to reflect Pennichuck's operations at the Merrimack River intake. This work is being conducted in accordance with AWWA standards, and it satisfies AWIA and NHDES requirements.

Clackamas River Water Providers (CRWP) – Drinking Water Source Protection Services – Oregon City, OR

Geosyntec has provided a variety of SWP services to CRWP since the CRWP adopted the Drinking Water Protection Plan for the Clackamas River in 2010. The scope of these services included data assessment, hydrology analysis, modeling, management scenario recommendations, and decision support tools ranging from spreadsheets to web tools.

The CRWP hired Geosyntec to develop a pollutant load model (PLM) and assessment tool of the Clackamas River basin to support the source water quality risk assessment phase of the Drinking Water Protection Plan. The resulting model and assessment tool is a customized Microsoft Excel™ PLM that allows the CRWP Water Resources Manager to easily run watershed development and stormwater quality improvement project scenarios, generate output graphics and statistics, and re-rank project priorities as needed. The tool output is automatically formatted for input into an existing GIS web portal. The CRWP uses the tool to prioritize future water quality sampling, selecting BMPs for mitigating various land use-based threats to source water quality; and prioritizing funding to obtain the greatest benefit from available resources. Geosyntec used the tool to develop and assess recommendations for structural and programmatic BMPs with conceptual cost estimates and conducted one-on-one training with the Water Resources Manager to ensure comfort using the tool.

Geosyntec created a web-based curtailment calculator tool for the CRWP. The tool automatically calculates and displays the allowable withdrawals with curtailment based on the daily and weekly Oregon Department of Water Resources and Fish and Wildlife fish flow requirements and the yearly National Oceanic and Atmospheric fisheries Biological Opinion fish flow requirement. This tool represents a major improvement in previously designed MS Excel worksheets because it is designed to provide a flexible platform that can adapt to changes in the calculations, presentation, and data access and allow customizations to the user's interaction with the data while reducing user error.

Geosyntec conducted a groundwater baseflow study to understand the relationship between snowpack in the upper basin and base flows in late summer. A preliminary hydrologic data analysis that was conducted and presented to the CRWP explored questions about the relationship between snowpack and summer baseflow with implications for potential climate change effects on water supply. The analysis also identified data gaps and suggested efforts that will help clarify future attempts to define the seasonal and decadal relationships or trends between snowpack, groundwater, and baseflow. The technical methodology included a variety of both statistical and timeseries analyses as data allowed.

Kimberly Swan
Address: 14275 S. Clackamas River Rd.
Oregon City, OR 97045
E: kims@clackamasproviders.org
P: 503-723-3510



Willamette Water Supply Project (WWSP), Joint Water Commission (JWC) and Barney Reservoir Joint Ownership Commission (BRJOC), City of Hillsboro – Drinking Water Source Protection Services – Greater Portland, Oregon Metro Area, OR

Geosyntec has provided a range of services to a variety of water utilities of which the City of Hillsboro, Oregon and the Tualatin Valley Water District (TVWD) are key members. The WWSP will provide drinking water to the TVWD, the City of Hillsboro, the City of Beaverton, and a portion of the City of Tigard. JWC is the primary drinking water supplier in Washington County, Oregon, and it is made up of the cities of Hillsboro, Forest Grove, and Beaverton as well as the TVWD. BRJOC owns and operates the Eldon S. Mills Dam and the Barney Reservoir and is made up of the same entities as the JWC plus Clean Water Services (the stormwater and wastewater utility for much of the same area). Geosyntec's work in support of the WWSP, JWC, BRJOC, and the City of Hillsboro has included modeling to evaluate the water temperature impacts for the various withdrawal scenarios, permitting discussions with the Oregon Department of Environmental Quality (ODEQ), database development, GIS mapping, water quality data analyses, travel time analysis, and water availability analysis.

Niki Iverson

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Hillsboro, OR 97213

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Geosyntec's scope of services for these various entities has included hydrodynamic and temperature modeling using CE-QUAL-W2; post-processing of model results to focus on the key metrics of interest, including a flow-weighted seven-day average of daily maximum water temperatures for each day at each model segment; analysis of dam release and streamflow data to develop travel time estimates from Barney Reservoir to the Haines Falls intake and from Barney and Scoggins Reservoirs to the Spring Hill intake; development of improvements of the BRJOC water quality database, including enhancement of the database's integration with GIS applications as well as error handling and expansion of the existing reporting functionality; recommendations for future monitoring locations in preparation for an update to the basin's total maximum daily load; and documentation in memos and presentations, including to ODEQ.

Geosyntec has utilized sophisticated modeling, detailed knowledge of database development and water quality monitoring, water quality data analyses, travel time calculations, GIS mapping, and data visualization. A key aspect of this work has been communication of results to both a wide range of internal stakeholders represented in the various utilities as well as to regulators. Geosyntec continues to support the WWSP and JWC in ongoing water supply-related work.

Cyber Security Evaluation, Lee County Board of Commissioners (LCBOC) – Lee County, Georgia – Performed by NTS | NTS was engaged to evaluate the cybersecurity of the LCBOC's Information Technology Program and Data Network and to make recommendations for improvement. LCBOC was interested in this work as a proactive measure against increasing threats presented in the news. NTS performed a vulnerability assessment and penetration test to identify and demonstrate weak points in the security posture of the organization. Specific components of the assessment included review of: access controls; adherence to industry security standards and best practices; allowed remote access methods and visibility; applications in use on the network; backup systems; business continuity plans; centralized logging and retention; cloud services usage and associated policies and procedures; control of ingress and egress traffic; data access criteria; data classification, location, and access control; employee security education programs; endpoint security; event log collection and monitoring; existing life cycle management controls, including tracking and replacement of End-Of-Life Systems; identification of unauthorized access points; network administrative control; network ingress and egress points; network security policies and procedures; network segmentation of specific devices based on role, function, and risk rating; Operating System hardening policies; password policies; perimeter security policies and visibility, redundancies and highly available systems; sensitive systems at higher levels of risk such as laptops and tablets in use by law enforcement and emergency personnel; visibility into network traffic and usage; and wireless use and segmentation. NTS identified weak points and delivered a prioritized list of recommendations based on risk reduction, cost, and efficiency gains for County implementation.

●●● This section of the SOQ provides the Geosyntec Team's approach to completing the RRA and the ERP to meet the City's needs. We assume that this scope will be refined in collaboration with the City to verify that it aligns with the City's goals and objectives as needed. The following tasks have been identified to accomplish the City's goals:

- Task 1** Project Planning and Data Gathering
- Task 2** Risk and Resilience Assessment
- Task 3** Emergency Response Plan
- Task 4** Project Management

In
our

proposed Approach, Task 1 focuses on compiling available data and information and gathering the Stakeholder Team to acquire the data needed to complete the AWIA RRA and ERP. In Task 2, we will perform the RRA in accordance with AWIA requirements, and in Task 3, we will update or draft the ERP in accordance with the AWIA requirements. Task 4 details our approach to project management. Each task is described in detail below.

2.1 Task 1: Project Planning and Data Gathering

The first task consists of several subtasks to get the project underway and gather as much existing information and data as possible in an efficient manner.

Kick-off Meeting and Document Gathering. Geosyntec will attend a project kick-off meeting with the City, participating agencies, and stakeholders as appropriate. The purpose of the kick-off meeting will be to identify points of contact; review the project scope of work; obtain consensus on/confirm the project goals and objectives, deliverables, and schedule; and collect related documentation. Documentation requests may include existing or previous studies from local, regional, state, and federal agencies, such as source Water Protection plans, source water quality data, Disaster Recovery Plans, Crisis Communication Plans, Cybersecurity Assessments for Control Systems, Cybersecurity Incident Response Plans, Hazardous Material Emergency Response Plans, site maps and floor plans of critical facilities, Information Technology Network Diagrams, Operational Technology/SCADA Network Diagrams, communications network diagrams, and a list of critical software applications.

Form Local Source Water Protection Stakeholder Team. In collaboration with the City's public water supply system, a stakeholder team will be created to understand stakeholder goals throughout the process. Stakeholders may include various City employees, expert advisors, community groups, and community members with economic interests in the water supply. This Team will be instrumental in developing and implementing the tasks described below, and this Team will meet periodically throughout the process at key milestones. A schedule and plan for stakeholder involvement will be developed early-on.

2.2 Task 2: Risk and Resilience Assessment

The RRA will focus on man-made and natural threats affecting the City's Water and Water Treatment System (including source water). The assessments will be broken down into several separate analyses based on data gathered under Task 1. The scope of this Task will be refined in coordination with the City. Recommended evaluations included in this task include:

- ***Watershed Characterization and Potential Contaminant Source Inventory.*** The Geosyntec Team will review existing land use, soils, topography, hydrology, hydrogeology, and water quality to develop a characterization of the drainage area within three, six, and 10 hours of travel time to City intakes for surface water and zones of protection and zones of contribution for groundwater. An inventory of PCSs will be developed, including nonpoint sources (e.g., agricultural areas with use of pesticides and/or fertilizer/manure, and/or presence of livestock) and point sources (e.g., relevant chemical storage and use facilities, discharges, hazardous waste generators, bridges, railways, airports, powerplants, oil and gas pipelines, mines, etc.).

- *Develop a GIS database and Perform Proximity Analysis.* The Geosyntec Team will develop a GIS database consisting of a base map of the subject area, hydrologic areas of concern (HACs) determined from the travel times to the City intake, and a geodatabase of reference data and PCS information compiled from publicly available datasets.

AWIA RISK AND RESILIENCE ASSESSMENT



Conduct Infrastructure Asset and Consumable Inventory. The Geosyntec Team will review Utility engineering drawings and work with City to develop a comprehensive list of infrastructure assets and process consumables required to be included within the RRA.

Conduct Risk and Resiliency Assessment. The RRA will be developed using information from above analyses and will be completed in conjunction with the AWIA requirements using the J100-10 standard and additional analysis tools.

Each of the following aspects of the Water Treatment System will be assessed: risks to the system from malevolent acts and natural hazards; the resilience system components including pipes and constructed conveyances, physical barriers, source water, water collection and intake, pretreatment, treatment, storage and distribution facilities, electronic, computer, or other automated systems (including the security of such systems) which are utilized by the system; the monitoring practices of the system; the power infrastructure and any backup systems; the financial infrastructure of the system; the use, storage, or handling of various chemicals by the system; the operation and maintenance of the system; and an evaluation of capital and operational needs for risk and resilience management for the system.

The RRA will consider several factors, including the likelihood of a failure and the potential for the failure to adversely impact the City's ability to provide water to its customers. The RRA will be conducted as follows in accordance with the J100-10 standard and using the EPA's Vulnerability and Self-Assessment Tool (VSAT):

- | | |
|---|--|
| 1. Take an inventory of assets. | 6. Select high-consequence critical assets for field assessment. |
| 2. Establish table of consequence values. | 7. Develop risks for threat/asset pairs. |
| 3. Establish consequence rating for each critical asset. | 8. Discuss risk prioritization of assets and mitigations measures. |
| 4. Refine threats and assets to consider in J100 risk analysis. | 9. Review costs for lowering risk at high-risk pairs. |
| 5. Estimate consequences for each pair. | 10. Develop threat/asset pairs. |

The Geosyntec Team will work with the City to hold workshops and conduct field assessments (if required) to successfully assess risks and engage stakeholders as appropriate.

After the risk assessment is complete, the Geosyntec Team will work with the City to prioritize the list of threats identified, develop strategies for risk detection and system resilience, and develop protection and management strategies for threats posed by PCSs identified in the inventory. This will require work with stakeholders identified in Task 1. Protection and management strategies could potentially include:

- Developing a culture of security within the water treatment utility, including defining security roles and employee expectations.

- Strategies that can be used to aid in the detection of threats, and actions, procedures, and equipment that can prevent or significantly lessen the impact of a malevolent act or natural hazard on the public health and the safety and supply of drinking water provided to communities and individuals.
- Strategies for establishing redundancies, including redundant supplies of necessary water treatment components and emergency power and supplies to support critical equipment.
- Education and outreach, for example, to residential and commercial landowners about the use of fertilizers and pesticides in the HACs to the City's intake, workshops about alternatives to pesticide and fertilizer use, or public outreach to raise awareness across the upstream HACs about the need to protect source water and supply.
- Collaboratively working with existing National Pollutant Discharge Elimination System Permit holders to better educate them on how to help mitigate spills and store hazardous substances on their properties. This could be done in collaboration with existing county and state programs.
- Exploration of a voluntary BMP inspection program for identified priority PCSs with the potential to adversely impact intake water quality. This may result in collaboration with other agencies currently engaged in inspection programs.

In addition to this list, there are many more options for response strategies. Selection will depend on the City and stakeholder team's goals and objectives, the financial and personnel resources available to implement strategies, and the willingness of the broader community to engage with some of these strategies. The Geosyntec Team will work with the City and the stakeholder team to develop an adaptable, user-friendly RRA document that best meets the City's needs. The Geosyntec Team can also help facilitate group trainings to communicate findings with stakeholders. After the AWIA RRA is completed, a certification will be provided by the City to EPA stating that the RRA is complete.

2.3 Task 3: Emergency Response Plan

The ERP will be developed using information gathered in Tasks 1 and 2 to provide or update contingency plans for potential emergency situations including contaminant spills/releases, security breaches, infrastructure failure, and/or shutdown of the water supply. A key and central element of ERP development will be collaboration and coordination with, and from, other agencies, such as first responders, and potentially other nearby municipalities. It may be useful to have some of these other agencies join the stakeholder team or be otherwise available and engaged in the process before the ERP is drafted.

Key components of the ERP will be discussed with the City after the RRA is complete, and components selected for inclusion in the ERP will be established prior to beginning this task. The following elements are recommended for consideration:

- Review of current Emergency Response Plans, including the City's Water Treatment Plant health and safety plans and plans associated with other local agencies.
- Review of personnel roles and responsibilities, including response personnel organizational charts; definitions of roles and responsibilities to be assumed during an emergency; position checklists; procedures for activation, escalation, and emergency operating center; and guidelines for emergency declarations.
- Development of a communications plan for PCS entities ranked highly in the threat assessment (Task 2) which would require direct reporting to the City in instances where significant releases have occurred. Identification of first responders and persons who should be contacted immediately in an emergency response, including but not limited to local governance such as the Emergency Operations Center, Disaster District Committee, the District Coordinator, the Trauma Service Area Team, local and McAllen Fire Department, the Emergency Medical Task Force, the Lower Rio Grande Valley Development Council, Local and State Police, Hidalgo County Local Emergency Planning Committees; and Homeland Security and Emergency Management.
- Plans and procedures that can be implemented, and identification of equipment that can be utilized, in the event of a malevolent act or natural hazard that threatens the ability of the community water system to deliver safe drinking water.
- Establishment of protocols and standard operating procedures (SOPs), including short- and long-term contingency options; water system shut down and start up procedures; plans for communicating these protocols

to first responders; plans for communication of first responder's SOPs to the City; and Sops for notification of the public, especially system users.

Additional elements may be included in the ERP at the request of the City. This document will be drafted using an adaptive management approach such that the document may be altered to address items not anticipated at the beginning of the project. The Geosyntec Team will work with the City and other project stakeholders to develop a document that best meets the City and stakeholder team's needs.

After the AWIA ERP is completed, a certification is provided to EPA stating that the ERP is complete. The Geosyntec Team will assist with this process.

AWIA EMERGENCY RESPONSE PLANNING



2.4 Task 4: Project Management

Project management is critical to the success of any project, regardless of project size or complexity. Geosyntec has a proven track record of providing exceptional project management and project planning support for a variety of projects. Project management duties will include managing the Geosyntec Team, including internal Geosyntec members and teaming partner NTS, managing the project timeline and planning process, checking in with progress toward goals and priorities, monitoring the team's progress, and communicating with the City Project Manager and Sponsoring Department. Additional duties include document, data, and quality management and comprehensive quality control reviews.

Throughout the course of this project, our proposed Project Manager, Matthew Bardol, will work closely with all members of our team and the City's team. Mr. Bardol will coordinate with the City's Project Manager and Sponsoring Department to provide regular updates on project progress and review task deliverables against defined project objectives. Any issues that arise which impact the project, or which may affect progress or budget, will be communicated as quickly as possible to minimize negative impacts and arrive at a collaborative adjustment that supports the project's successful completion.

The Geosyntec Team believes that an adaptive management approach is one of the best ways to successfully execute a project. Adaptive management allows the project team to adroitly adapt to changes in the project scope based on new information, regulatory requirements, or needs identified as work progresses. Work is conceptualized and planned in Task 1, and as work processes in Tasks 2 and 3, progress towards goals is monitored, and methods may be adapted as the project continues. This environment creates a partnership between the Geosyntec Team and the City in which information is easily exchanged and both parties are able to learn from and respond quickly to changes.

2.5 Schedule

The AWIA RRA deadline for the City is June 30, 2021, and the AWIA ERP must be completed within six months of completion of the RRA (December 30, 2021). We will work with the City to meet these deadlines.

Uncertainty as a result of the COVID-19 pandemic is impacting operations in every aspect of our economy. As circumstances change, we may need to adjust how and when the scope is delivered as well as any other impacts to the schedule. In the event that a change is required, we will discuss the situation with the City so that we can reach a mutually acceptable solution. Potential solutions include virtual meetings instead of in-person meetings, transfer of files electronically, and cloud-based file storage. We will be creative in solving problems as they arise.

This section summarizes the ways in which the Geosyntec Team satisfies the requirements of the selection criteria listed in the RFQ.

1. Experience of Project Manager and Project Principal (Past 10 Years) [30 points].

The Geosyntec Team Project Manager and Project Principal both have national and extensive experience in risk assessments, resiliency improvements, and emergency response planning. Mr. Bardol (Project Manager) and Mr. Volpe (Project Principal) have demonstrated experience working with municipalities, utilities, and public works departments to mitigate risk and improve resiliency in a material way for our clients. The Project Principal holds EPA AWIA certifications and AWWA AWIA certifications. The Project Manager is in the process of completing these certifications. Both have extensive experience working in Texas with communities and municipalities in preparation of or in response to unexpected events.

2. Experience and Availability of Proposed Staff [15 points].

The Geosyntec Team has led unique and precedent-setting work in watersheds across the country and has written guidance on these subjects. We have built adaptable plans to assess and address a wide variety of source water vulnerabilities in both urban and rural settings, accounting for urban, agricultural, and industrial pressures, and we will bring this expertise to the City. The Geosyntec Team has specialized experience in finances, risk, vulnerability analyses, management, collaboration with stakeholders, and civil infrastructure. We have collaborated with university researchers to advance the science, trained practitioners on proper study design, and utilized numerous data analysis and modeling techniques to support source water planning and results interpretation to achieve actionable outcomes for our clients. The Geosyntec Team has AWIA training and experience, and we have extensive experience in helping water supply utilities develop SWPPs. The Geosyntec Team is dedicated to providing the City of San Juan with the resources necessary to successfully complete this project. Project team members hold EPA AWIA certifications and AWWA AWIA certifications.

3. Prime Firm's Comparable Project Experience [15 points]

The Geosyntec Team has worked with municipalities across the U.S. to help them protect, manage, and improve the resiliency of their water supplies. The Geosyntec Team has conducted more than 48 related projects across 16 different states. Our proposed team has successfully worked with numerous municipalities on similar projects, and has provided risk and resiliency assessment, emergency response planning, and source water protection services for organizations serving a variety of population sizes. Our experience in developing related plans has led to conclusive results and actionable outcomes, resulting in significant reduction in risk for our clients. We have been working with three clients whose references are provided above for more than 10 years. In addition to the five key projects listed above as references, the team has additional experience working for water utilities around Texas and the U.S. (Portland, OR; LA; NYC; Pennichuck, NH; Denver Water and others).

4. Subconsultant Firms' Comparable Project Experience (past 5 years) [15 points]

Geosyntec has a well-established relationship with the subconsultant proposed with our Team, NTS. NTS provides security audits, infrastructure consulting, network management, disaster recovery planning, and offsite backup and recovery services. Their current clients range from small to large entities including municipalities, emergency management control systems, hospitals, banks, financial institutions, and universities. NTS has extensive experience in identifying the types of malevolent acts that could impact water systems including the threats presented in the AWWA J100-10 standard. These include basic physical assaults, cyber penetration and vulnerability testing.

5. Team's Structure and Project Approach [25 points].

The Project Manager (Mr. Bardol) will establish regular contact with the City and members of the team to provide on-target and on-time progress on deliverables. Geosyntec uses a software tool (BST Enterprise) to track project costs and prepare invoices. Strong, consistent, and responsive project management is required to adhere to the scope, schedule, and budget. Our objectives are to provide effective project management of technical tasks, communicate project status updates frequently, and leverage our proximity to the City to collaborate effectively to ensure project objectives are met or exceeded. This communication will allow the rapid resolution of any issues with the potential to affect progress and budget.



CITY OF SAN JUAN TEXAS

Statement of Qualifications for AWIA Risk & Resilience Assessment and Emergency Response Plan

AARC Consultants, LLC

**Contact: Dr. Scott Thomas
222 North Expressway 77/83
Brownsville, Texas 78521**

**Tel: 956-338-2070 · Fax: 833-771-AARC
sthomas@aarccgroup.com**

May 7, 2020

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APPENDIX - FORM CIQ, FORM 1295, SIGNED RFQ

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May 7, 2020

Mr. Rene Jaime, Purchasing Agent
City of San Juan
709 S. Nebraska Avenue
San Juan, Texas 78589-2649

RE: RFQ #19-14-04-30 - Preparation of AWIA - Risk Resilience Assessment (RRA) and Emergency Response Plan (ERP)

Mr. Jaime:

The AARC Consultants Team stands ready to support the City of San Juan (the City) as it complies with the America's Water Infrastructure Act (AWIA) requirements for a Risk and Resilience Assessment (RRA) and Emergency Response Plan (ERP). This Statement of Qualifications (SOQ) will demonstrate that the AARC Team is uniquely qualified to successfully complete your AWIA project, including:

- **Necessary experience and technical skills:** AARC Team members have direct experience in homeland security matters at sensitive infrastructures, both physical and cyber, including municipal facilities. AARC has completed **50+** Vulnerability Assessments, **100+** Risk Assessments, **25+** Marine Port Security Plans, and **50+** Chemical Facility Anti-Terrorism Plans. We are currently engaged on ten AWIA projects serving more than 3.12 million people, and we have been selected for three additional AWIA projects to start soon.
- **Unique Qualifications for AWIA Compliance:** In addition to AWIA projects, AARC Principal Scientist, Dr. Scott Thomas, has performed water sector resilience analyses at 13 military installations, focusing on both on-base and off-base water supplies and infrastructure, including potential effects of drought and changing climate. AARC has experience utilizing three software platforms to perform the J-100, all-hazard Risk Analysis & Management for Critical Asset Protection (RAMCAP) and many of the critical AWIA standards and documents referenced in this proposal. Other AARC Team members have direct experience in Homeland Security matters for municipal facilities, ports and harbors, food preparation and chemical factories, airports, and other critical infrastructure.
- **Proud to Call Texas Home:** AARC looks forward to a firm working relationship with the City of San Juan, similar to the contacts that we have established throughout Texas. AARC has past communications, existing communications, current or completed projects, and/or active proposals with the following Texas cities, municipalities, and entities: Brazos River Authority, Brownsville, Canyon Regional Water Authority, Cedar Park, Coppell, Corsicana, Dallas/Fort Worth, Del Rio, Eagle Pass, El Campo, Falfurrias, Forney, Galveston, Houston, Irving, Laredo, McAllen, Mission, Missouri City, Nacogdoches, Port Arthur, Pflugerville, Pharr, Rockdale, San Angelo, San Antonio, San Marcos, Sugar Land, and Wharton. AARC is around the corner and around the state.

The AARC "A-Team" is on the cutting edge of water infrastructure resilience and disaster response and recovery evaluations. Please contact me at 956-338-2070 if you have any questions or need additional information during your review of our SOQ.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott Thomas".

Scott Thomas, PhD, Principal Scientist
Vice President, Resiliency, Sustainability, and Emergency Planning



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COMPANY PROFILE

AARC Environmental Inc. has been in business for 26 years.

AARC Consultants, LLC (AARC) emerged from the parent company in 2012 as a Woman-Owned and Minority-Owned Small Business Enterprise. AARC frequently employs other MWBE subcontractors in Texas.

AARC's mission is to assist organizations become more sustainable over the long term and build resilience to disruption into their systems. Services include 3rd party auditing; risk management consulting; water sector engineering; physical and cybersecurity consulting; regulatory compliance; disaster preparedness and business continuity; and planning support for municipalities, water and energy utilities, and federal installations.

Federal Employer Identification (FEIN) Number: 46-2542494.

Texas Board of Professional Engineers (TBPE) Number: F8525.

AARC Consultants, LLC is not part of any pending or current litigation related to services provided by the firm. AARC Consultants, LLC has not terminated any client contracts. AARC has no work-related injuries or fatalities in its history. The firm is financially strong and has the capacity and multi-disciplinary expertise and experience to perform this AWIA project for the City. Documentation of full Professional Liability Insurance as required by the City will be provided upon contract award.

Team personnel currently have **35% to 50% of their time available to the City of San Juan**. A detailed staffing curve is available upon request.

AARC's point of contact is Dr. Scott Thomas, Principal Scientist, who can be reached at our Brownsville office:

222 North Expressway 77/83
Brownsville, TX 78521
Tel: (956) 338-2070
Fax: (833) 771-AARC
sthomas@aarccgroup.com



by the numbers...

Professional Legacy

10	Current AWIA Contracts	AWWA-Certified Personnel	13
26	Years in Business	Combined AWIA Populations served	3.12M

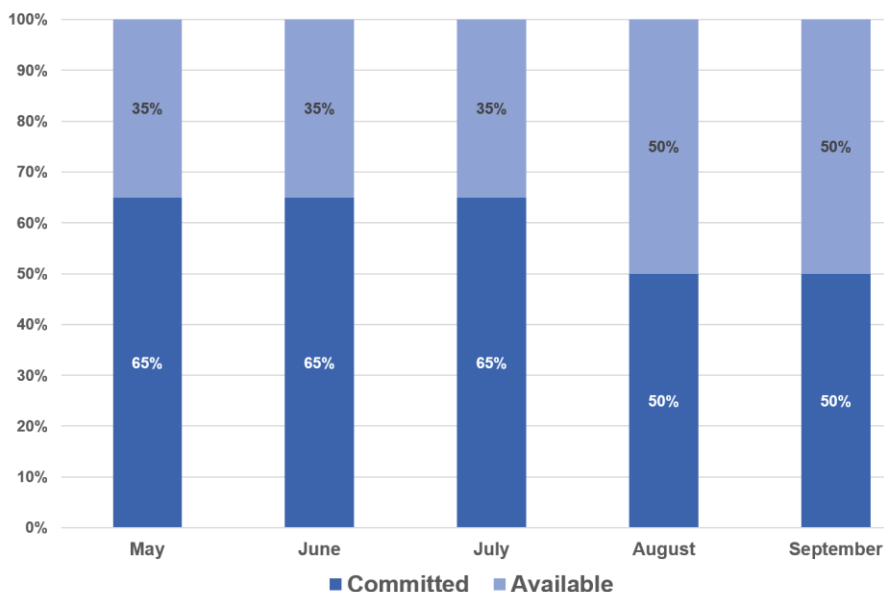
Risk and Resilience Assessment Experience

30+	Gap Analyses	Risk Assessments	110
13	Resilience Assessments of Military Bases	Marine Port Security Plans	25+
50+	Chemical Facility Anti-Terrorism Plans	Vulnerability Assessments	50

Emergency Response Planning Experience

18	Evacuation Plans	Business Continuity Plans	20
6	Wildfire Response Plans	Active Shooter Response Plans	4
20	Table Top Exercises	Field Exercises	4
6	Claims Management Plans	Disaster Preparedness and Business Continuity Presentations	40+

Combined Availability of Team Personnel Per Month 2020



Your Partner in Managing Risk and Resilience

Page 3

RELEVANT AWIA EXPERIENCE

Per the City's RFQ, included here are no more than five example projects, including RRAs and ERPs. AARC is currently engaged on ten AWIA projects, with three more to be announced shortly. All nominated team members have collaborated on these projects, as detailed in their resumes.

AARC has completed many similar projects for commercial and private entities throughout Texas over the last five years. Additional details will be provided upon request.

Public Utilities Board, Brownsville, Texas (2020-2020)

Population Served: More than 185,000 residents – water treatment plants, water lines, tanks, and a major Deepwater Sea Port.

Contact: Diane Solitaire, Purchasing Manager: 956-983-6366;
dsolitaire@brownsville-pub.com



City of Laredo, Texas (2020 - 2021)

Population Served: More than 260,000 residents – water treatment plants, storage facilities, and water lines.

Contact: Arturo Garcia, Jr., PE, Utilities Engineering Manager: 956-721-2000;
agarcia10@ci.laredo.tx.us



City of Wichita, Kansas (2019 – 2020)

Population served: More than 500,000 residents, with some facilities constructed circa 1940.

Contact: Laura Quick, Compliance Manager: 316-942-4482; lquick@wichita.gov



City of Fresno, California (2019 – 2020)

Population served: More than 500,000 residents - groundwater supply wells, water treatment facilities, and water mains.

Contact: Jesus Gonzalez, PE: 559-621-2489; jesus.gonzalezjr@fresno.gov



City of Orem, Utah (2020 - 2021)

Population served: More than 97,000 residents - nine deep wells, two mountain springs, seven water storage facilities, 375 miles of distribution lines.

Contact: Neil Winterton, Water Resources Manager: 801-229-7510; rwinterton@orem.org



... DID YOU KNOW?

"Each community water system serving more than 3,300 persons must review its Risk and Resilience Assessment at least once every five years to determine if it should be revised."

<https://www.epa.gov/waterresilience/americas-water-infrastructure-act-risk-assessments-and-emergency-response-plans>

► AARC is committed to long-term Quality Assurance and Quality Control for all of our clients.



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APPROACH AND SCOPE

APPROACH TO PROJECT

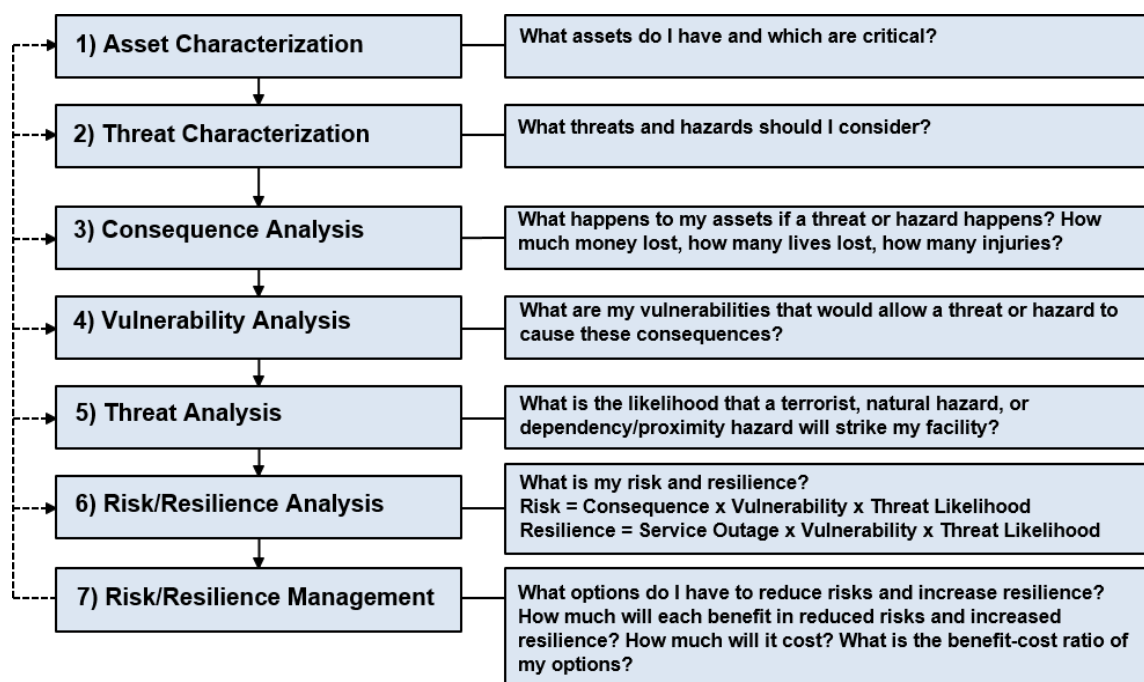
AARC's approach for performing this work can be summarized in simple terms:

- Provide clear and consistent communication and manage the project proactively.
- Assess systemic and asset Risk & Resilience and align the findings with the Emergency Response Plan.
- Leverage innovative technology.
- Employ the AARC QA/QC process.
- Safeguard City data and critical system processes.

AARC will closely follow the ANSI/AWWA J100-10 (R13) Methodology for Risk Analysis and Management for Critical Asset Protection (**RAMCAP**) Standard for Risk and Resilience Management of Water and Wastewater Systems, originally authored and updated by AARC team member Dr. Jerry Brashear. The seven-step RAMCAP process is designed to efficiently focus in on what is most important for the utility to manage.

After initial steps to understand City assets, identify those most critical, and characterize the threats faced by these most critical assets, the process undertakes a screening whereby the City and AARC will rank and screen the highest priority threat-assets pairs to focus the RRA on the most significant threat-asset combinations.

The Seven-Step RAMCAP Process



AARC will work with the City to identify and quantify the worst reasonable consequences that can be caused by specific threats on the assets identified and carried forward for analysis. In the Vulnerability Analysis, AARC will evaluate how well each critical asset (and its protective systems) withstands each specified threat. In the Threat Analysis, AARC will perform an estimate of the likelihood (and frequency) that the hazards, whether human or natural, will occur. The Risk Analysis is performed to calculate the level of risk in clearly quantified terms where **Risk = Consequences x Vulnerability x Threat Likelihood**. The Resilience Analysis is performed to calculate how resilient the utility is systemically and how resilient select assets are to specified threats.

ASSET RANKING SOFTWARE

AARC employs a number of tools for performing the RRA analysis. The AARC Team has experience with the non-proprietary, USEPA-developed Vulnerability Self-Assessment Tool (VSAT), the proprietary Program to Assist Risk and Resilience Examination (PARRE), and AARC's own Risk and Resilience Analytic Tool (ARRT).

VSAT Web 2.0 is an "approachable" tool designed for non-specialists. VSAT would enable the City staff to perform self-evaluations to remain compliant with AWIA. However, VSAT has limitations that will be discussed with City staff.

The more sophisticated Program to Assist Risk and Resilience Examination (PARRE) is a proprietary software package with yearly fees (~\$500/user/year) and a steeper learning curve. Proprietary tools can be very powerful; however, they require ongoing investment as well as specialized knowledge to employ in managing risk and resilience.

The AARC Team developed an in-house spreadsheet tool that is more flexible, customized, and client-oriented than the standard tools above, and this option will also be discussed with the City.

The City ERP will improve document preparedness, response, and recovery actions to take during an emergency. The goal is to protect employees and the community while maintaining the expected quantity and quality of water and its treatment.

This stance will minimize disruption to the public while preserving assets and sustaining community trust. The ERP will document preparedness, response and recovery procedures used to protect against emergencies. These will be primarily managed by the City with mutual aid, including resources from other private and public agencies. Existing Emergency Response Plans and policies will be incorporated, demonstrating best practices.

TOOL SELECTION OPTIONS

- AARC Risk & Resilience Analytic Tool (ARRT)
- Vulnerability Self-Assessment Tool (VSAT)
- Program to Assist Risk and Resilience Examination (PARRE)

AARC developed the RRA Tool as a transparent, readily understandable and universally useable tool for assessing utility risk and weighing risk mitigation choices.

AARC is able to expand upon the capabilities of either ARRT, VSAT, or PARRE by including queries based upon the Resilience Attributes Framework developed by AARC Principal Scientist Dr. Scott Thomas. This approach proved useful for the US Army and was featured in a recent Argonne National Laboratory report. It is easy to employ by non-specialists and therefore easy to use in RRA updates (required every five years).

Upon selection of the appropriate analysis tool in coordination with the City, AARC will use the tool to identify and document threats that present the highest risks to water facilities, as well as to evaluate costs and benefits of countermeasures to reduce those risks.

... DID YOU KNOW?

"No community water system shall be required under State or local law to provide an assessment to any State, regional, or local governmental entity."

<https://www.epa.gov/waterresilience/americas-water-infrastructure-act-risk-assessments-and-emergency-response-plans>

- **AARC's computing infrastructure is geared towards Security and Confidentiality as the core of its operations.**

DETAILED SCOPE OF WORK

Task 1 – Obtain Information and Coordination with the City

AARC will request from the City the data and information necessary to perform the RRA and develop the ERP, which may include the following:

Vulnerability Assessments (physical and/or cyber)	Programs/Emergency Response Contract Plans
Standard Operating Procedures (SOPs)	Hazard Mitigation Plans
Emergency Operations Plan (EOP) and/or Continuity of Operations Plans (COOP)	Emergency Operation Center Procedures and Building Evacuation and Damage Assessment Procedures
Dam Emergency Action Plans	Recovery Plans
Water Master Plans	Water Outage Emergency Drinking Water Plans
Capital Improvement Master Plans	Water Reliability Studies; Urban Water Management Plans
Financial and Administrative Policies	DHS Protected Critical Infrastructure Information Audit Reports
Reserve Policies	Cybersecurity Assessment of Operations Networks
Financial Audit Findings	Cybersecurity Assessment of SCADA Networks
Procurement Policies	Division of Drinking Water Emergency Notification Plan

During this period, AARC will elicit preliminary input from the Local Emergency Planning Committee (LEPC), Local Emergency Planning Partners (LEPP), and other agencies to gain their perspective on key issues for assessment.

AARC will interview City staff and conduct several meetings and workshops. This task can be performed online if necessary, depending upon current COVID-19 social distancing requirements.

In-person field assessments of City facilities will observe health guidelines implemented by the Centers for Disease Control and Prevention (CDC) and local health departments. It is anticipated that a maximum of one City employee and a maximum of two AARC representatives, arriving in separate vehicles, would attend the assessment. Appropriate personal hygiene, social distancing, and other recommendations of the City, the local health departments, and the CDC will be observed.

Based upon the data review, the RRA Team will identify potential gaps in an all-hazards risk management and develop a Preliminary List of Critical Assets. This preliminary work will focus the field work and analysis in Task 2.

► **Deliverables: Kickoff Meeting (agenda, meeting, and minutes); Preliminary Status Memo and List of Critical Assets**

Task 2 – Prepare and Complete the Drinking Water System RRA and Submit the Certificate to the U.S. Environmental Protection Agency (EPA)

AARC will perform initial asset reviews, interview City staff, and conduct several workshops in support of understanding City assets and collect data required for the J100 analysis. The AARC team and City staff will discuss and confirm, by consensus, critical assets and a representative subset of assets selected for the drinking water system RRA.

The AARC Team will also lead Threat-Asset and Consequence-Vulnerability Workshops during this period, as well as an out-brief to management to present a summary of findings from the site visit and discuss next steps.

The RRA will address all elements required by the AWIA, including:

• Risk to the system from malevolent acts, including physical and cyber intrusion. • Risk to the system from natural hazards. • Dependency hazards, including utility interruptions (power outages, communications outages), supply chain, employee staffing issues (illness, strike), customers, transportation, proximity, etc. • Risk to the system from unintentional human-caused risks, (hazardous chemical spills, incorrect system operation, network security gaps or failures, critical component failure) • The resilience of the SCADA system and all automated systems (including cyber security).	• Resilience of the pipes and constructed conveyances, physical barriers, source water, water collection and intake, pretreatment, treatment, storage and distribution facilities, electronic, computer, or other automated systems (including system security). • Monitoring practices of the potable water system. • Financial infrastructure assessment. • The use, storage, or handling of various chemicals by the system. • Operation and maintenance of the systems. • Sufficiency of Monitoring practices.
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The AARC Team will write the Draft RRA. Progress updates will be conducted with City staff to discuss interim risk analysis results, consequence analysis, preliminary data reports, and findings as the Draft RRA is being developed.

The Draft RRA will be transmitted securely to the City for review and comment. Meetings will be conducted to present the Draft RRA and review comments. The AARC Team will prepare written responses to all reviewer comments on draft deliverables and will not incorporate our responses into the Final RRA unless the City has indicated that our response is acceptable and appropriately addresses the review comments. Hard copy and electronic versions of the Final RRA will be submitted to the City (via secure transmittal) to meet the AWIA deadline.

► **Deliverables: Interviews; Threat-Asset and Consequence-Vulnerability Workshops; Draft RRA; Review Meeting and Presentation; Response to Comments; Final RRA (No later than June 30, 2021)**

Task 3 – Prepare and Submit the Emergency Response Plan

AARC will review the City's strategies and resources for emergency preparedness, response and recovery policies, plans and procedures, as well as training and exercise plans. The LEPC and the LEPPs will be briefed on releasable portions of the RRA findings and recommendations and asked for their input. Working with the City, AARC will compare benefits and costs of potential risk mitigation measures and prepare a Risk Reduction Plan for the emergency preparedness section of the ERP.

Write Updated Emergency Response Plan – The ERP team will develop the Draft Updated ERP using guidance from USEPA, AWWA, and Federal Emergency Management Agency (FEMA), and data collected within Tasks 1 and 2, including incorporating the existing City ERP. The ERP will include preparedness, response and recovery policies and procedures as well as other security-related plans so that City staff can effectively respond to natural and person-caused malevolent acts. AARC will also incorporate strategies that can be used to aid in the detection of these malevolent acts or natural hazards. Existing plans and policies will be incorporated by reference where appropriate.

City staff will review and comment on the Draft Updated ERP. A meeting will be conducted to review comments and address questions. The AARC Team will make requested edits to address comments and produce the Final Updated ERP. The AARC Team will prepare written responses to all reviewer comments and will not incorporate our responses into the Final Updated ERP until the City has indicated in writing that our response is acceptable and appropriately addresses the review comments.

► **Deliverables: Interviews and Workshops; Draft Updated ERP; Review Meeting; Response to Comments; Final ERP (No later than Dec 30, 2021).**

Task 4 – Emergency Response Plan Training and Implementation Tools

Scheduled at the City's convenience, AARC will conduct an ERP Training program for City personnel and Stakeholders, including Table-Top exercises, Lessons Learned, and a Benefit-Cost Analysis of risk mitigation measures. AARC team members have demonstrated expertise in providing these services, as demonstrated in their resumes.

Communication with the City

Clear and open lines of communication are essential to successful projects and have a major impact on project efficiency, cost control, and timeliness. Documents will be maintained and shared via a secure *SharePoint* system to disseminate key information and facilitate shared work and version control. The Project Manager will regularly update City staff with reports detailing team management, project coordination, regulatory compliance, submittals and deliverables, budgeting and invoicing.

Cost and Schedule Control

Cost control begins early in the project. It is important to ensure that City objectives and expectations are clear and communicated to the team members. AARC achieves this by ensuring that senior technical experts are involved in the process early to question assumptions and expectations about what is feasible given budget, staffing, and time constraints. AARC understands the project life-cycle and critical paths associated with State and AWIA requirements. Our thorough-going experience allows us to accelerate the City's project objectives as needed in an efficient, streamlined manner.

Early involvement of the technical staff ensures that project objectives and constraints are incorporated into and carried through the project planning and implementation processes. It also helps managers establish appropriate milestones and anticipate potential challenges. We are committed to completing the project that meets AWIA requirements with respect to scope, schedule, budget, and technical quality.

In addition, AARC is able to offer a five-year service agreement that finances the entire project over 60 months. This service includes the RRA, the ERP, and maintenance visits twice per year. This approach can also be customized to include any training or update tasks needed by the City. It can also be structured to provide a bridge until other funding sources are secured. Details of this arrangement can be discussed with the AARC Project Manager.

Data Security

AARC's computing infrastructure is geared towards Security as the core of its operations, utilizing a full spread of System-level, Network-level, and Organization-level planned and managed enterprise-class software and hardware solutions. Cybersecurity is built from the ground up with anti-virus, encrypted firewalls and VPNs, well-defined password policies, and security training for everyone within the organization. These are the measures taken for the hardware and software levels:

- All hardware is tightly controlled with remote monitoring and system wipe implementations as needed. Project laptops and desktops have Multi-Factor Authentication utilizing a complex password, pushed authentication to mobile devices, and Biometric Authentication. These methods secure data beyond the simple password layer.
- Project data are provisioned on the Microsoft SharePoint Online platform. Client data can only be accessed via a secured terminal server within an isolated Microsoft Azure environment, ensuring confidentiality.

Quality Assurance / Quality Control

The AARC PM will ensure that stringent quality procedures are performed. QA/QC also incorporates a general review of personnel to ensure an acceptable level of expertise is maintained for quality products. Deliverables prepared under this contract will be subjected to three levels of review:

- Level 1: Deliverables will undergo a detailed review by the PM and Technical Leads to ensure that the documents are technically accurate, consistent, clear, and actionable.
- Level 2: Deliverables will be reviewed by the Technical Editor for grammar, clarity, and formatting.
- Level 3: Deliverables will be reviewed by the Principal in Charge prior to submission.

The Project Manager will conduct periodic meetings with City staff (in-person and conference call or webinar) to review project status, discuss analysis results, and plan next steps. AARC will continuously check in with the US EPA for any AWIA requirement changes or updates and will utilize any such information to complete the RRA and ERP. Overall project management will ensure all tasks are fully completed and within the allocated budget and timeframe.

PROPOSED TIMELINE

The following suggested timeline is included as a guideline and will be adjusted in coordination with City staff to fit the City and AARC requirements.

Phase I - Risk and Resilience Assessment		
Task	Milestones/Deliverables	Project Deadline
1	Initiate Project Kick-Off Meeting Data Collection Review Preliminary Status Memo and List of Critical Assets	June 2020 June 2020 July 2020 July 2020
2	Site Visits and Interviews Threat-Asset and Consequence Workshop Draft Risk and Resilience Assessment Review Meeting Response to Comments Final Risk and Resilience Assessment Submit Certification to EPA	August 2020 August 2020 September 2020 September 2020 October 2020 November 2020 No later than June 30, 2021
Phase II - Emergency Response Plan Update		
Task	Milestones/Deliverables	Project Deadline
3	Data Collection and Review Interviews and Workshops Draft Emergency Response Plan Review Meeting Response to Comments Final Emergency Response Plan Submit Certification to EPA	November-December 2020 January 2021 February 2021 March 2021 March 2021 April 2021 No later than December 30, 2021
4	Conduct ERP Training Program for City staff and Stakeholders	May 2021

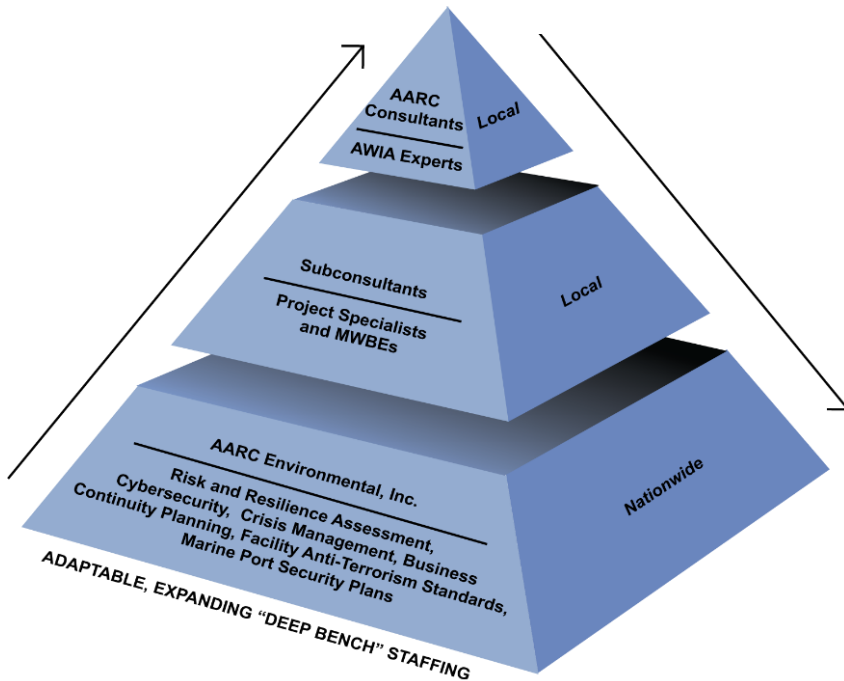
... DID YOU KNOW?

“If a utility does not certify that it has complied, the EPA can initiate enforcement action and assess a penalty of up to \$25,000 per day for non-compliance.”

<https://www.epa.gov/waterresilience/americas-water-infrastructure-act-risk-assessments-and-emergency-response-plans>

► **AARC is vigorously committed to meeting or beating all compliance deadlines.**

PERSONNEL QUALIFICATIONS



AARC's "Deep Bench" staffing strategy ensures that our local Texas expertise is supported, if needed, by nationwide specialists in facility auditing, civil engineering, risk assessment, resilience analysis, and emergency planning.

Relevant experience details of the Project Manager, the Principal Scientist in Charge, and all other team members appear in a full set of resumes in this section.

Team members will not be added, removed, or substituted without prior approval by the City.



TEAM QUALIFICATIONS

AARC's carefully selected team of professionals includes a unique range of backgrounds and experience relevant to achieving AWIA compliance. From cyber security to water infrastructure to civil engineering, AARC's experts have the comprehensive, well-rounded background to assess your AWIA compliance from all angles and find the best solutions.

Scott Thomas, PhD – Principal Scientist in Charge



Dr. Scott Thomas is a water resources scientist with more than 25 years of experience in the water sector, including 13 years of experience performing resiliency assessments for utilities and critical infrastructure. He was an officer in the United States Marine Corps for 20 years, retiring as a Lieutenant Colonel. He served as Director of Water Resources for four years at Marine Corps Base Camp Pendleton and as an Environmental Officer for nine years at three Marine Corps Bases. He also currently serves as an adjunct professor at the University of Denver and the Desert Research Institute.

Education:

- PhD, Environmental Science and Public Policy, George Mason University
- MA, Business and Management, Webster University
- BA, History, Hampden-Sydney College

Specialized Training and Certifications:

- AWWA Utility Risk and Resilience Certificate
- EPA Hazardous Materials Incident Management Response Operations
- Terrorism Counteraction (USMC)
- Health and Environmental Risk Communication
- EPCRA and TRI
- CA Hazardous Materials Technician 1A, 1B, 1C (120 hrs)
- Hazardous Material First Responder Operations

Relevant Experience Highlights:

- Principal in Charge for ten AWIA projects: Brownsville Public Utilities and City of Laredo TX, Rancho California Water District CA, Western Municipal Water District CA, Sweetwater Authority CA, City of Santa Clara CA, City of Fresno CA, City of Wichita KS, Parker Water District CO, and City of Orem UT.
- Analysis of water system vulnerability and resilience for eight Marine Corps installations.
- Developed innovative methodology to assess water and energy resilience of Army combat outposts in Afghanistan.
- Resilience and sustainability evaluation of five military installations in the Mojave Desert.
- Resilience planning support to six-million customer Santa Ana Watershed Project Authority in CA.
- Facilitator for the Santa Margarita River Executive Management Team and Stakeholder Advisory Group for the U.S. Bureau of Reclamation. Performed Threats Analysis for the watershed.
- Operations Planner for Terrorism Consequence Management at U.S. Central Command and Marine Expeditionary Force I.

Selected Publications and Conferences:

Thomas, S. and D. Kerner. Application of Resilience Metrics to Assess Operational Logistics: an Afghanistan Combat Outpost Case Study. *In preparation.*

Thomas, S. and D. Kerner (2019). Compounding Disruptions and Cascading Failures: A Framework for Assessing and Enhancing Resilience. *Challenges of Natural Resource Economics and Policy 6th National Forum on Socioeconomic Research in Coastal Systems*. May 22. New Orleans, LA.

Thomas, S. and D. Kerner (2015). Measuring Water Resource Resilience. *The Water Report* #132.

Thomas, S., C. Cantu, L. McKenney, and D. Kerner (2015). Developing Water Resource Metrics Based on Resilience Attributes: A Case Study in the Santa Ana River Watershed. *American Water Resources Association Spring Specialty Conference*. March 30-April 1, CA.

Kerner, D. and S. Thomas (2012). Efficiency and conservation not enough to achieve energy security. *National Defense Magazine*. June.

Professional Affiliations:

- University of Denver, Adjunct Teaching Professor
- Desert Research Institute, Adjunct Research Professor
- American Water Works Association; American Water Resources Association; WaterReuse
- Resilience Alliance

Ramesh Hingoranee, PE – Project Manager



Ramesh “Rambo” Hingoranee is a licensed Professional Civil & Structural Engineer with more than 39 years of progressively responsible Project Engineering Management and Business Development experience in the infrastructure, water resources, and power generation sectors. Conversant with commonly used H&H software (HEC-RAS, HMS, Unsteady, XP-SWMM or Storm), as well as with ArcGIS Software (3D Analyst, Spatial Analyst, ArcHydro, HEC - GeoHMS, and HEC - GeoRAS). He has led and directed projects and coordinated key functions with internal and external technical resources to meet all project requirements for safety, budget, schedule, functionality, and quality, meeting or exceeding company and industry standards and expectations.

Education:

- MS in Civil Engineering coursework, minor in Construction Management, Kansas State University
- BS in Civil Engineering, Mumbai University (VJTI), Mumbai, India

Specialized Training and Certifications:

- Texas PE, Civil and Structural Engineering, 72688
- TxDOT - prequalified in 13 areas of specialization
- OSHA 10-Hr Outreach Training
- Transportation Worker Identification Credential (TWIC)
- National Highway Institute's Safety Inspection of In-Service Bridges Certificate of Training

Relevant Experience Highlights:

- Senior Engineer for City of Laredo and Brownsville Public Utilities Board TX, City of Wichita KS, City of Santa Clara CA, Rancho California Water District AWIA projects.
- Designed water and wastewater distribution systems, including various types of rehabilitation methods, for the City of Fort Worth and the City of Dallas, Texas.
- Planned and designed wastewater distribution for the City of Fort Worth for their Inflow and Infiltration Reduction project: "Integrated Wet Weather Wastewater Management Program".
- Multiple structural engineering projects, including upstream collection/tank sites, packaged steel skid design, civil/structural retrofit of downstream process facilities, structural assessment/surveys, wastewater treatment plants, lift stations, and structural feasibility/FEED/FEL studies.

Scott Galaway – Assistant Project Manager. Financial Risk Advisor



Scott Galaway is AWWA Utility Risk and Resilience Certified as a water industry expert with extensive experience in public policy and technical operations. He worked for more than two decades with the Texas Water Development Board. His consultancy focuses on the needs of public works systems. Areas of expertise include leadership in water resource planning, capital improvement plans, project management, facility compliance, and public finance. He has more than five years of project management experience for intricate water projects delivering strategic plans, grants, loans, permitting, and infrastructure projects.

Education:

BS, Texas State University, San Marcos, TX

Specialized Training and Certifications:

- AWWA Utility Risk & Resilience Certificate
- EPA Community-Based Water Resiliency
- FEMA Disaster Management for Water and Wastewater Utilities
- TCEQ Wastewater Collection I
- TCEQ Public Drinking Water Regulations
- TCEQ Wastewater Operator
- TCEQ Water Operator

Relevant Experience Highlights:

- Project Manager for Brownsville Public Utilities and City of Laredo Texas AWIA projects.
- Risk and Resilience Analyst and Financial Risk Advisor for Rancho California Water District RRA, City of Fresno California RRA and ERP, City of Wichita Kansas RRA and ERP, City of Santa Clara California RRA and ERP, Sweetwater Authority RRA, and Western Municipal Water District RRA and ERP.
- Administrator for EPA State Revolving Fund and TWDB's Development, SWIFT, and Rural Water Assistance Funds. More than \$542 M in water infrastructure funding delivered.
- Construction Project Management with more than \$133 M in completed utility projects.
- Educates community water systems on preventable steps that keep water supply systems safe from vulnerabilities such as; IT system hacks, eco-terrorism, malevolent acts, natural disasters, and structural deficiencies.
- Responsible for consultative services, marketing, and outreach of water resource programs, including federal and state infrastructure financial assistance programs to consultants, local communities, and public utility stakeholders.
- Managed the EPA's Clean Watersheds and Drinking Water Infrastructure Needs Assessment Program. Developed data modeling systems utilized in forecasting the needs, costs, and capacity of publicly owned drinking water and wastewater treatment works, resulting in annual federal funding of \$600 million for Texas infrastructure projects.

Jerry Brashear, PhD – Senior Manager, Risk & Resilience Assessment



Dr. Jerry Brashear is a seasoned consultant with decades of experience in management, risk and resilience business process engineering, research and development, business planning, continuity and budget, and consulting to a variety of industries, including the energy sector, infrastructure and process industries, and local, state, and national governments. He has been working on the J100 and its predecessors since 2005, and authored numerous essential documents including the revised all-hazard, generic Risk Analysis and Management for Critical Asset Protection (RAMCAP); RAMCAP for water/wastewater systems; ANSI/ASME-IT/AWWA J100-10 Standard, online 20-hour AWWA J100 training course; portfolio analysis/optimization method using RAMCAP; Metropolitan Regional RAMCAP – field test/demo of risk/resilience analysis for infrastructures, dependencies, corporations, public-private partnerships and regions; updates to J100-19/20 for natural hazards, risk reduction/resilience enhancement, resource allocation, terrorism likelihood & cybersecurity; & several white papers and technical articles on the J100.

Education:

- PhD, Interdisciplinary Program in Urban, Technological & Environmental Planning, University of Michigan
- MBA, concentration in decision analysis, planning, and business processes. Harvard Business School
- BA, Social Psychology and Liberal Arts, Princeton University

Specialized Training and Certifications:

- 40 Hrs OSHA HAZWOPER
- EPA Hazard Ranking System

Relevant Experience Highlights:

- Designed new elements of AWWA J100-19/20 Standard, especially in risk management, terrorism threat likelihood & cybersecurity; currently negotiating to write & edit the J100-19/20 Guidance package – technical and methodological details for implementing J100-19/20 correctly & efficiently.
- Currently developing methods & tools for estimating regional economic losses due to utility outages and a fully stochastic version of J100-19/20.
- Designed, built & successfully demonstrated field-tested first regional & corporate all-hazards. risk/resilience/security analysis process to support investment & performance assessment of metropolitan regional infrastructures, public-private partnerships, & dependencies/interdependencies.
- Evaluated 21 federally sponsored critical infrastructure risk analysis, demonstrating J100-10 provided more useful information for allocation decisions.
- Developed, wrote & field-tested Water/Wastewater RAMCAP guidance document, the basic foundation for the AWWA J100-10 Standard.
- Wrote & co-recorded AWWA's 20-hr. CEU online course & exams on J100-10.
- Extended RAMCAP to risk/resilience portfolio tools for major industries & infrastructures, cited by National Science & Technology Council.
- Led five-university consortium in evaluation & recommendations for 8 infrastructures in the National Capital Region & the NCR as a region.
- Founded & led interdisciplinary R&D program in risk & portfolio analysis & management at The University of Texas at Austin.
- Conceived, built & applied engineering-economic analytical system based on 27,000 North American Oil & Gas reservoirs to evaluate risk/feasibility for new technologies – massive fracturing, directional drilling and enhanced oil recovery – basis for six major National Petroleum Council Studies and 20 years of planning and analysis support of the new technologies now turning around North American production.
- Developed risk-based environmental regulations that improved protection while reducing industry's costs by billions of dollars.
- Developed & executed successful Congressional education program that restored funding for federal R&D in oil & gas production by techniques that have made the U.S. the world's largest hydrocarbon producer, with associated geopolitical & global economic consequences.
- Evaluated conventional risk management; found overstated value, understated risk & investment portfolios with uncompensated high risk.
- Advised ministries & companies in resource development, planning & risk management throughout the Americas, Asia, Australia, and Europe.

Pacia Diaz, PhD – Risk & Resilience Analyst / Emergency Response Planner



Dr. Pacia Diaz is an environmental engineer with more than 10 years of experience in water infrastructure resilience, with a focus on the effects of climate change on water supply utilities. She has received specialized training in the Netherlands on performing vulnerability assessments of cities and identifying appropriate mitigation actions that address climate change. She is experienced in using the AWWA J100 framework for compliance with the AWIA of 2018, Emergency Response Plans, and Gap Analyses for the Water and Wastewater Industry. She has performed visual field assessments and assisted in the development of AWIA assessment tools, including the proprietary AARC Risk & Resilience Analytic Tool (ARRT).

Education:

- PhD, Environmental Engineering – University of South Florida
- MA, Civil Engineering – University of South Florida
- BS, Civil Engineering – University of South Florida
- Diplomate, Urban Management Tools for Climate Change, Erasmus University, Rotterdam

Specialized Training and Certifications:

- AWWA Utility Risk and Resilience Certificate
- AWWA Security Practices for Operations and Management
- FEMA Disaster Management for Water & Wastewater Utilities (Mgt-343)
- FEMA IS-00235.b Emergency Planning
- LEED AP BD+C (Leadership in Energy & Environmental Design)
- FDEP Certified Stormwater Management Inspector

Relevant Experience Highlights:

- Risk and Resilience Analyst and Emergency Response Planner for City of Laredo and Brownsville Public Utilities TX, Rancho CA Water District and Sweetwater Authority CA, City of Wichita KS, Parker Water District CO, and City of Orem UT AWIA projects.
- Successful AWIA Risk & Resilience Assessments and Emergency Response Plans in the Water and Wastewater Industry in Florida and Virginia.
- Successful utility coordination projects in the Water and Wastewater Industry in Florida and Virginia.

Daniel Widger - Lead Cybersecurity Specialist



Dan Widger is an IT professional with more than 30 years of industry-wide computing experience, including 19 years in Cybersecurity, Controls and Auditing. His security experience for utility environments supporting digital systems includes high- level security program and policy development, security controls auditing and regulatory compliance. He has used Operations Technology with Industrial Control Systems for managing critical operational processes and has provided services to multiple utilities in ten states.

Education:

- MBA, University of Houston, Houston, TX
- BS, University of Mobile, Mobile, AL

Specialized Training and Certifications:

- | | |
|--|--|
| • AWWA Utility Risk and Resilience Certificate | • CISM Certification |
| • SANS GIAC GSEC (Gold) | • ITIL Foundations |
| • ISS Certified Professional | • Security+ Certification & A+ Certification |
| • CNE Certification & SANS GIAC GICSP | • ISC2 CISSP |

Relevant Experience Highlights:

- Lead Cybersecurity Analyst for ten AWIA projects: Brownsville Public Utilities and City of Laredo TX, Rancho California Water District CA, Western Municipal Water District CA, Sweetwater Authority CA, City of Santa Clara CA, City of Fresno CA, City of Wichita KS, Parker Water District CO, and City of Orem UT.
- Security and Compliance Consultant, including Physical Security and Cybersecurity, for Utilities in California, Arizona, Texas, Oregon, Iowa, Michigan, Wisconsin, Missouri, Georgia, and Nebraska.
- Security Impact Assessments – Evaluated new and modified CDA cyber assets regarding compliance with internal controls and regulatory requirements.

Joseph McCroy - Senior Cybersecurity & Lead Physical Security Specialist



Joseph McCroy is a retired Army Reserve Major with extensive experience in Cyber Threat Intelligence and specializes in Supervisory Control and Data Acquisition (SCADA) system components, as well as Industrial Control Systems (ICS) and U.S. Critical Infrastructure. He has two decades of experience in the IC community, including nine years specializing in Military Intelligence tradecraft training and doctrine; eight years involvement as an MI Staff Officer responsible for collection management, strategic communications, curriculum development, policy writing, and enforcement. He has served as an Army Military Advisor, establishing procedures in basic All Source intelligence tradecraft.

Education:

- MS, Military Intelligence, Command Control and Information Operations, American Military University
- BS, Criminal Justice, Chapman University

Specialized Training and Certifications:

- AWWA Utility Risk and Resilience Certificate
- Certified SCADA Network Security Architect (CSSA)
- Specializing in Supervisory Control and Data Acquisition (SCADA) system components
- Industrial Control Systems (ICS) and U.S. Critical Infrastructure
- Active Top Secret (TS) with Sensitive Compartmented Information (SCI) with Counterintelligence Polygraph; trained in OSI model and underlying network protocols (e.g., TCP/IP)

Relevant Experience Highlights:

- Assistant Project Manager and Senior Cybersecurity Analyst for City of Wichita KS and Parker Water District CO RRA and ERP.
- Senior Cybersecurity Analyst for Rancho California Water District, City of Fresno CA, City of Santa Clara CA, Sweetwater Authority CA, and Western Municipal Water District CA AWIA projects.
- Knowledge of SCADA-ICS and OT systems across several critical infrastructure industries and public utilities which includes water and wastewater treatment plants, oil and gas refineries and power transmission system.
- Applied comprehension of tactical to strategic level intelligence analysis of cyber threats, vectors, and actors to support cyber defense and computer network operations.
- Advised the Army and Air Force on understanding network vulnerability, and malware analysis that can be conducted to identify Indicators of Compromise (IOC) in ICS-SCADA systems like utilities, water and wastewater treatment plants; oil and gas refineries and power transmission system.
- Consulted the Army and Air Force on the uses of forensics, network vulnerability, and malware analysis to conduct both technical analysis of cyber threats and events as well as all-source analysis of cyber threats and their vectors and capabilities.
- Used open source data and classified reporting to analyze and document the political, economic, social, and behavioral aspects of malicious cyber activity. Provide situational awareness of local, regional, and international cyber threats, including attribution analysis of cyber organizations, programs, capabilities, motivations, and intent to conduct cyberspace operations.
- Understanding of cyber-attack stages (e.g., reconnaissance, scanning, enumeration, gaining access, escalation of privileges, maintaining access, network exploitation, covering tracks) commonly used on ICS-SCADA and OT systems used in water and wastewater treatments plants and utilities.

Sanjay Tewari, PhD – Hydrology & Hydrogeology Lead / Climate Risk Analysis



Dr. Sanjay Tewari is a prominent voice on Resiliency of Infrastructure and Flood Delineation. He has authored technical publications related to Resiliency of Infrastructure. In addition to being a Senior Consultant at AARC, he is an Assistant Professor at Missouri University of Science and Technology. His research is focused on capacitive deionization and electrokinetics. He has used GIS for identifying and mapping highly corrosive areas for metal pipes and critical transportation infrastructure most likely to be impacted by land subsidence or sea-level rise. He is also an Advisor on climate change, hydrological modeling, and risk and resilience analysis.

Education:

- PhD, Civil Engineering, Texas A&M University, College Station, Texas.
- MS (MTech), in Chemical Engineering, Indian Institute of Technology, Roorkee, India.
- BS (BE), Civil Engineering, S. V. National Institute of Technology, Surat, India.

Specialized Training and Certifications:

- 40 Hrs OSHA HAZWOPER
- EPA Hazard Ranking System

Relevant Experience Highlights:

- Senior Advisor (Hydrology) for eight AWIA projects: Brownsville Public Utilities Board Texas, Rancho California Water District, Western Municipal Water District California, Sweetwater Authority California, City of Santa Clara California, City of Fresno California, City of Wichita Kansas, City of Orem Utah.
- Advising and consulting positions – Texas Commission on Environmental Quality, Austin, Texas; Special Projects, City of Marlin, Texas.
- Teaching and research positions - Texas A&M University, Louisiana Tech University, Prairie View A&M University.

Peer-Reviewed Journal/Conference Materials

Tewari, S., and Manning, F. (2018). "Spatial delineation of corrosion zones for metal culverts based on Coastal Louisiana soil characteristics", *Proceedings of 97th Annual Meeting of Transportation Research Board*, Washington D.C.

Tewari, S., Manning, F., and Palmer, W. (2019). "Application of GIS/geomatics to areas affected by subsiding land and rising sea: Simulation of risks and identification of at-risk infrastructure." *Utility Engineering & Surveying Institute Pipelines 2019 Conference*, Nashville, TN.

Stephen Baruch – D Env, MBCI, CBCP – Lead Emergency Response Planner



Dr. Stephen Baruch has more than 20 years of experience as a private and public sector expert in Emergency Preparedness and Business Continuity. He designed and implemented Genentech's BCP Program and is consulting with the Rock Church, Stanford University's Office of Real Estate, Jazz Pharmaceuticals, and the San Jose Water Company. Past clients include MetricStream, Stanford Management Company, Facebook, D.W. Morgan, Netflix, Celera, and San Mateo Office of Emergency Services.

Education:

- D Env, Environmental Science and Engineering, UCLA
- MS, Public Health, Yale University
- MS, Public Administration, University of Southern California
- BA, Brooklyn College

Specialized Training and Certifications:

- AWWA Utility Risk and Resilience Certificate
- Certified Business Continuity Professional, (CBCP); Member Business Continuity Institute, (MBCI)
- Carlsbad Community Emergency Response Team (CERT)

Relevant Experience Highlights:

- Lead Emergency Response Planner for ten AWIA projects: Brownsville Public Utilities and City of Laredo TX, Rancho California Water District CA, Western Municipal Water District CA, Sweetwater Authority CA, City of Santa Clara CA, City of Fresno CA, City of Wichita KS, Parker Water District CO, and City of Orem UT.
- Business Continuity Consultant – San Jose Water Company (SJWC), California.

Professional Affiliations:

- CA/NV AWWA – Vice-Chairman of Security and Emergency Planning Committee.

Robert Kaminky – Senior Emergency Response Planner



Bob Kaminky is a retired from the Colorado State Patrol after 23 years of dedicated service. He also served for five years in the US Air Force. He is a successful commercial vehicle fleet consultant. He has extensive knowledge of FMCSA, HAZMAT CFR Title 49, HAZMAT spill response, accident investigation and incident management. He also has an extensive stakeholder resource network for Emergency Services and the Oil & Gas Industry, and Trucking Services.

Skills and Areas of Expertise:

- Incident Command and Response
- HAZMAT Response
- Incident Investigation
- Crisis Management
- NCO - USAF
- Instructor / Defensive Driving

Specialized Training and Certifications:

- HAZMAT Chemistry and Classification
- Title 49 Federal HAZMAT Regulations
- Federal Motor Carrier Safety Administration Inspector / Trainer
- Radiation Specialist
- FBI Interview, Interrogation and Hostage Negotiation
- Colorado State Patrol Level VI WIPP Instructor (and others)

Relevant Experience Highlights:

- Emergency Response Planner on City of Orem UT, Parker Water District CO, and City of Santa Clara CA AWIA projects.

Alonso Cantu - Project Liaison



Alonso Cantu is an experienced Regional Manager and Project Coordinator. He earned a Master of Science in Environmental Engineering from Texas A&M University-Kingsville and a Bachelor of Science in Chemistry from University of Texas at Brownsville. He has seven years of regulatory compliance experience with AARC. He has utilized this knowledge and experience to assist clients in attainment of multimedia environmental and safety compliance.

Education:

- MS, Environmental Engineering, Texas A&M University-Kingsville
- BS, Chemistry, University of Texas at Brownsville and Texas Southmost College

Skills and Areas of Expertise:

- Risk Management, Project Management
- Compliance Audits
- EPCRA Tier II Reporting
- Water Quality permitting
- Agency Representation
- Bilingual, English and Spanish

Fidel Rul, III - Environmental Regulatory Counsel



Fidel Rul is a senior environmental professional with a Juris Doctor and Master of Studies in Environmental Law from Vermont Law School and holds a BA in political Science from Texas A&M University- Kingsville. Mr. Rul brings eleven years of experience in management roles, skilled in coordinating projects and personnel. He brings strong analytical, communication, interpersonal and organizational skills as the Environmental Regulatory Counsel.

Education:

- JD, Vermont Law School
- MS, Environmental Law, Vermont Law School
- BA, Political Science Texas A&M University-Kingsville

David Auchter, PhD – Technical Editor / Specifications Developer



Dr. David Auchter has 17 years of experience in Proposals Management, Crisis Communications, and Public / Media Relations in the Public Infrastructure and Oil & Gas sectors. He has managed successful proposals for multi-million-dollar projects, including an innovative Marine Well Containment System following the Deepwater Horizon incident in the Gulf of Mexico. He has managed Crisis Communications for numerous incidents, including the emergency evacuation and relocation of company personnel and assets from New Orleans to Houston during Hurricane Katrina.

Education:

- PhD, English, University of Houston
- MA, Linguistics, University of Houston
- BA, English / Education, Denison University

Specialized Training and Certifications:

- AWWA Utility Risk and Resilience Certificate
- Information Officer – Incident Command System
- Six Sigma Business Improvement Methodology

Relevant Experience Highlights:

- Technical Editor for ten AWIA projects: Brownsville Public Utilities and City of Laredo TX, Rancho California Water District CA, Western Municipal Water District CA, Sweetwater Authority CA, City of Santa Clara CA, City of Fresno CA, City of Wichita KS, Parker Water District CO, and City of Orem UT.
- Successful proposals to International Oil Companies (IOCs) Anadarko, BP, ConocoPhillips, ExxonMobil, Marathon, Shell, and TransCanada, as well as the National Oil Companies (NOCs) of Angola, Brazil, Mozambique, Oman, Turkey, and the United Arab Emirates.



CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

FORM CIQ

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

¹ Name of vendor who has a business relationship with local governmental entity.

N/A

2 ☐ **Check this box if you are filing an update to a previously filed questionnaire.** (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐ Yes ☐ No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐ Yes ☐ No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7. 
Signature of vendor doing business with the governmental entity

05-06-2020

Date _____

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY
CERTIFICATION OF FILING****1 Name of business entity filing form, and the city, state and country of the business entity's place of business.**

AARC Consultants
Houston, TX United States

Certificate Number:
2020-616132

Date Filed:
05/06/2020

Date Acknowledged:

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

City of San Juan

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

RFQ # 19-14-04-30

Preparation of AWIA - Risk Resilience Assessment (RRA) and Emergency Response Plan (ERP)

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.**6 UNSWORN DECLARATION**

My name is Scott Thomas, PhD, and my date of birth is June 21, 1962.

My address is 222 North Expressway 77/83, Brownsville, TX, 78521, USA.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Harris County, State of Texas, on the 6th day of May, 20 20.
(month) (year)



Signature of authorized agent of contracting business entity
(Declarant)



AMENDED

REQUEST FOR QUALIFICATIONS (RFQ)

**Preparation of Risk Resilience Assessment (RRA) and
Emergency Response Plan (ERP)**

REQUEST FOR QUALIFICATIONS

Request For Qualifications (RFQ) for Preparation of AWIA – RRA and ERP to be addressed to Rene J. Jaime, Purchasing Agent, City of San Juan, 709 S. Nebraska Ave., San Juan, Texas, 78589-2649 and will be received on Thursday, May 7, 2020, until 10:00 a.m., at which time they will be taken to the City Hall Conference Room, and the names of the responding firms will be read aloud. Submission should be submitted in a sealed envelope with the engineering firm's name and return address and addressed as follows:

**Preparation of AWIA - Risk Resilience Assessment (RRA)
and Emergency Response Plan (ERP)
RFQ # 19-14-04-30
Purchasing Department
City of San Juan
709 S. Nebraska Avenue
San Juan, Texas 78589-2649**

Specifications can be obtained by calling the Purchasing Department 956.223.2200, by picking them up at the San Juan City Hall, 709 S. Nebraska, San Juan, Texas between the hours of 8:30 a.m. – 4:30 p.m., Monday thru Friday, or by downloading them from the City's web-site, www.cityofsanjuantexas.com.

Be advised that if a company downloads the bidding documents from the web page and is contemplating on bidding, the respondent must register with the Purchasing Department so that any changes/additions via Addendum can be forwarded to the company. Register with the Purchasing Department by e-mail rjaime@sjtx.us. In all communications, should include the RFQ number and name and the company's name, address, phone, email address, and the designated contact person.

The City of San Juan reserves the right to refuse and reject any or all qualifications and to waive any or all formalities or technicalities or to accept the qualification to be the best and most advantageous to the City, and hold the qualification for a period of 60 days without taking action. Qualifications submitted past the aforementioned date and time will not be accepted.

Caution to those submitting qualifications; those not in the proper form may be rejected.

See listed amendments on page 14 of 16.

City of San Juan
Request for Sealed Qualifications
For the Preparation of AWIA - Risk Resilience Assessment (RRA)
and Emergency Response Plan (ERP)

PURPOSE OF REQUEST FOR QUALIFICATIONS (RFQ)

The City of San Juan, Texas, invites the submittal of responses to this Request for Qualifications (RFQ) from qualified firms interested in providing Assessment and Plan Services as described herein.

OBJECTIVE

The City of San Juan is seeking submissions to this Request for Qualifications (RFQ) for qualified engineering firms to assist the City in preparing the following plans:

Risk Resilience Assessment (RRA) and Emergency Response Plan (ERP)

It is the intention of the City in going forward with this RFQ and selection process, to retain the services of qualified professionals.

CITY CONTACT

Sealed submittals, one (1) marked original, six (6) copies and one (1) electronic copy on a USB flash drive, are to be submitted in response to this Request for Qualification (RFQ), as well as any questions, clarifications or for general information are to be emailed to:

Rene J. Jaime, Purchasing Agent
City of San Juan
709 S. Nebraska Ave.
San Juan, Texas 78589-2649
Phone: 956.223.2200
Email: RJaime@sjtx.us

The individual above may be contacted for clarification of the specifications of this Request for Qualifications (RFQ) only. All contact shall be made electronically.

Any non-written representations, explanations, or instructions given by City Staff are not binding and do not form a part of, or alter in any way, the RFQ, a written agreement pertinent to the RFQ, or the awarding of the contract.

Under no circumstances will private meetings be scheduled between the Utilities Professional Services firm and City Staff and/or City Representatives prior to submittal deadline.

CONFIDENTIALITY OF RESPONSE CONTENT

All submittals offered in response to this RFQ shall be held confidential until an agreement is awarded. Following the agreement award, submittals are subject to release as public information unless the submittal or specific parts of the submittal can be shown with their legal counsel regarding disclosure issues and take the appropriate precautions to safeguard trade secrets or any other proprietary information. The City assumes no obligation or responsibility for asserting legal arguments on behalf of potential responders.

If a responder believes that a submittal or part of a submittal is confidential then the responder shall so specify. The responder shall stamp in bold red letter the term “**CONFIDENTIAL**” on that part of the submittal, which the responder believes to be confidential. Vague and general claims as to confidentiality shall not be accepted. All submittals and parts of submittals that are not marked as confidential will be automatically considered public information after the agreement is awarded.

All submittals become property of the City and will not be returned to the engineering firm.

CONFLICT OF INTEREST

Effective March 1, 2006, Chapter 176 of the Texas Local Government Code (House Bill 914) requires that any vendor or person considering doing business with a local government entity disclose the vendor or person’s affiliation or business relationship that might cause a conflict of interest with a local government entity. The Conflict of Interest Questionnaire form is available from the Texas Ethics Commission at www.ethics.state.tx.us. Complete Conflict of Interest Questionnaires may be mailed or delivered by hand to the Purchasing Manager. If mailing a completed form, please mail to:

Rene J. Jaime
City of San Juan
709 S. Nebraska
San Juan, Texas 78589

Any attempt to intentionally or unintentionally conceal or obfuscate a conflict of interest may automatically result in the disqualification of the vendor’s submittal.

A current list of City of San Juan officers is available in the office of the City of San Juan City Secretary, City Hall or on the City’s website at <http://www.cityofsanjuantexas.com>. If you are considering doing business with the City of San Juan or the City of San Juan Development Corporation and have an affiliation or business relationship that requires you to submit a completed Form CIQ, it must be filed with the records administrator (City Secretary) of the City of San Juan not later than the 7th business day after the date you become aware of facts that require the form to be filed. See Section 176.006, Texas Local Government Code. It is a Class C misdemeanor to violate this provision.

By Submitting a response to a City of San Juan Request for Proposals, Request for Bids, or Request for Qualifications or by conducting business with the City, you are representing that you are in compliance with the requirements of Chapter 176 of the Texas Local Government Code.

LOCAL GOVERNMENT OFFICERS OF THE CITY OF SAN JUAN
As defined by Chapter 176 of the Texas Local Government Code
(Revised 8/6/13)

For purposes of completion of the required Conflict of Interest Questionnaire for the City of San Juan (required by all Vendors who submit bids/proposals), Local Government Officers are:

City of San Juan City Commission:

Mayor:	Mario Garza
Mayor Pro-Tempore:	Leonardo “Lenny” Sanchez
Commission Members:	Jesus "Jesse" Ramirez Ernesto "Neto" Guajardo Marco “Markie” Villegas
City Manager:	Benjamin Arjona

City of San Juan Staff:

Utilities Director:	David Salinas
Purchasing Agent:	Rene J. Jaime

Complete and submit with your submission page one of Appendix A.

DISQUALIFICATION

The applicant may be disqualified for any of the following reasons:

- The applicant is involved in any litigation against the City of San Juan;
- The applicant is in arrears on any existing contract or has defaulted on a previous contract with the City;
- The applicant is debarred, suspended, or otherwise excluded from or ineligible for participation in State or Federal assistance programs.

DISCLOSURE OF LITIGATION

Each responder shall include in its submittal a complete disclosure of any civil or criminal litigation or investigation pending which involves the responder or in which the responder has been judged guilty.

EX PARTE COMMUNICATION

Please note that to insure proper and fair evaluation of a submittal, the City prohibits ex parte communication (e.g., unsolicited) initiated by the responder to the Mayor, City Commission, or City Staff to make inquiries about the progress of this selection process. Respondents will be

contacted when it is appropriate to do so. Process inquiries may be directed to Rene J. Jaime, Purchasing Agent for the City by e-mail at rjaime@sjtx.us.

INDEMNIFICATION

The successful responder shall indemnify, save harmless and exempt the City, its officers, agents, servants, and employees from and against any and all suits, actions, legal proceedings, claims, demands, damages, costs, or fees incident to any work done as a result of this response and arising out of a willful or negligent act or omission of the successful responder, its officers, agents, servants, and employees; provided however, that the successful responder shall not be liable for any suits, actions, legal proceedings, claims, demands, damages, costs, expenses and attorney fees arising out of a willful or negligent act or omission of the City, its officers, agents, servants and employees, or third parties.

LEGAL REQUIREMENTS

All parties offering submittals shall comply with federal, state and local laws and mandates relative to the preparation of submittals and the services to be provided and all applicable federal laws and regulations. Specifically the services to be provided are expected to be in compliance with the: American with Disabilities Act (ADA); Age Discrimination in Employment Act (ADEA); Consolidated Ominbus Budget Reconciliation Act (COBRA); Family and Medical Leave Act (FMLA); Health Portability and Accountability Act of 1996 (HIPPA) and all applicable federal and state requirements, including without limitation, ERISA, the Internal Revenue Code and its Act of 1994 (USERRA), insurance laws and regulations, and state anti-discrimination requirements. All submittals will be presumed to be in compliance with all applicable laws.

SUBMITTAL CONTENTS

The contents of the response submittal by the successful firm and this RFQ will become part of any contract award. The successful firm shall be expected to sign a contract with the City. The response and this RFQ shall be incorporated by reference into the contract as though fully set forth therein.

RIGHT OF RETENTION

The City of San Juan reserves the right to retain all responses submitted and to use any ideas in a submittal regardless of whether that submittal is selected. Submission of a response indicate acceptance by the firm of the conditions contained in this RFQ, unless clearly and specifically noted in the response and confirmed in the contract between the City of San Juan and the firm selected. Under no circumstances shall a responder whose submittal has not been accepted be entitled to any claims for compensation. The City reserves the right to hold a RFQ for 60 days without taking action.

INSURANCE

Certificate of Insurance should be made to the City of San Juan, 709 S. Nebraska, San Juan, Texas 78589 and should reference the RFQ number and name.

All certificates must be received prior to commencement of service/work. All Certificates of insurance shall be approved by the Purchasing/Risk Manager prior to the commencement of any work.

In the event the insurance coverage expires prior to the completion of this contract, a renewal certificate shall be issued thirty (30) days prior to said expiration date. The City must be notified at least thirty (30) days prior to any material change in and/or cancellation and/or non-renewals of such policies.

The term "City" shall include The City of San Juan and their employees, officers, officials, agent, and volunteers in respect to the contracted services. Any failure on the part of the City to request required insurance documentation shall not constitute a waiver of the insurance requirement.

The City reserves the right to make reasonable requests or revisions pertaining to the types and limits of that coverage.

During the term of the Contract, the successful respondent/selected firm shall acquire and maintain, for the duration of the contract period the following insurances:

A. Comprehensive Commercial General Liability: The Respondent/Selected Firm shall provide minimum limits of \$1,000,000 each occurrence, \$2,000,000 annual aggregate combined single limit for bodily injury and property damage liability. This shall include premises/operations, independent contractors, products, completed operations, personal and advertising injury, and contractual liability. This insurance shall apply as primary insurance with respect to any other insurance or self-insurance programs maintained by the City and shall name the "City of San Juan" as an additional insured with a waiver of subrogation. The policy of insurance shall be written on an "occurrence" form.

B. Business Automobile Liability: The Respondent/Selected Firm shall maintain limits of no less than \$1,000,000 combined single limit per occurrence for bodily injury and property damage.

Applicable as long as no fragile or perishable products are transported; otherwise, Cargo Insurance is required.

This policy of insurance shall name the "City of San Juan" as an additional insured.

C. Umbrella/Excess Liability: Respondent/Selected Firm shall provide umbrella/excess coverage with limits of no less than \$1,000,000 excess of Commercial General Liability, Employer's Liability and Auto Liability.

D. Workers' Compensation: The respondent/selected firm shall provide and maintain workers' compensation insurance for all employees in the full amount required by statute and full compliance with the applicable laws of the State of Texas. Employer's Liability insurance shall be provided in amounts not less than \$1,000,000 per accident for bodily injury by accident; \$1,000,000 policy limit by disease; and \$1,000,000 per employee for bodily injury by disease."

E. Other Provisions: All insurance carriers shall be rated A6 or better and be published on a current A.M. Best Rating Guide, or some other recognized equivalent rating service (e.g., Moody's, Standard & Poor's). The City may request a copy of the insurance policy according to the nature of the project. City reserves the right to accept or reject the insurance carrier. All Certificates of Insurance shall be provided on the Acord Form 25. All insurance requirements are imposed and must be complied with by any and all sub-contractors, and/or lower-tier sub-contractors. A

copy of endorsements providing Additional Insured, Primary Insurance and Waiver of Subrogation wording shall be attached to the certificates of insurance.

SCOPE OF WORK TO BE PERFORMED: TECHNICAL EXPERTISE

The selected firm will ensure that the City of San Juan implements any and all assessments, plans, and/or certification required by S.3021. The plans should be considered with a review of existing City documents and other items outlined below.

The City of San Juan's Engineer Consultant scope of work will generally be expected to provide the following services on the project:

1. Conduct an assessment of existing City documents, policies, and procedures to evaluate current compliance with AWIA.
2. Risk and Resilience Assessment: Conduct a Risk and Resilience Assessment prior to the S.3021 deadline of June 30, 2021 to assess the utility's risks to and resilience of its system; develop and present a report of the findings including a plan for implementation; and assist with a certification letter. The assessment should consider and include:
 - Current Risks to the water system malevolent acts and natural hazards
 - Resilience of infrastructure
 - Monitoring practices • Storage, Handling of various chemicals
 - Operation and Maintenance of the system
3. Emergency Response Plan: Prepare and/or update the City's Emergency Response Plan complete with the findings from the risk and resilience assessment and an implementation plan. Submit a certification letter for the EPR.
4. Provide training and implementation tools on the Emergency Response Plan

SUBMISSION OF STATEMENTS OF QUALIFICATIONS

Interested and qualified firms or teams are invited to submit one (1) marked original, six (6) copies and one (1) electronic copy on a USB flash drive of materials that demonstrate their experience in performing a project of this scale and complexity. The SOQ shall be submitted by a lead firm but may contain services from subconsultants. Documentation should be limited to 15 single sided pages and include the below items. Statement of Interest Letter and Resumes do not count in the 15-page limit.

1. City is interested in the experience of the Project Manager, Project Principal and the firm(s) similar project experience to the project described in this solicitation. Project Manager and Project Principal must be employed by the prime firm and may be the same individual. Project Manager must have at least five (5) years' experience with similar projects. In addition, a grade B or better Surface Water License or a Class A Water Operator License are not required but are preferred and will be taken into consideration. List the location of the offices proposed to work on the project as well as contact information and who is to be the sole agent for contact with the City for this project.

2. Prime firm and sub consultants must have adequate and experienced current staff (including professionals registered in applicable fields, other professionals, and technicians) to competently and efficiently perform the work. Provide detail of the firm's qualifications as well as aspects of each firm that will benefit this project if selected. Identify project leadership, reporting responsibilities, how prime firm will interface with City's project manager and the sponsoring department, and how sub consultants will work within the management structure. Provide resumes of each firm/team member along with a list of major services offered by each firm/team member.
3. City is interested in the prime firm's history and success with projects of similar programs, budgets, and/or clients as the project described in this solicitation. Experience writing Risk and Resilience Assessments and Emergency Response Plans is required. List no more than five projects for meeting these criteria which have been completed in the past five years. In addition, City may consider history of firm in complying with project programs, schedules, and budgets on previous City projects.
4. Areas of sub consulting which will be evaluated are identified in the project description. The City is interested in the proposed sub consultants' history and success with projects of similar programs, budgets, and/or clients as the project described in this solicitation. List no more than three (3) projects per sub consultant meeting these criteria which have been completed in the past five years. In addition, City may consider history of firms in complying with project programs, schedules, and budgets based on previous City projects.
5. City is interested in team's (including sub consultants) experience within Texas and the Rio Grande Valley, as may be evidenced by existence of local offices or work in the area during the past five (5) years. Briefly describe experience in the following areas and reference projects relating to that experience:
 - Operation and maintenance of a community water system.
 - Monitoring practices of a community water system.
 - Design, operation and maintenance of a water treatment plant.
 - Public awareness and involvement in project development in the Rio Grande Valley area.
6. City is interested in team's organizational structure, their understanding of the project issues and their approach to the project. Describe how the project will be formatted from Design to Completion, any firm specific tools that will be used in the project and describe any significant project issues with the team's approach in addressing those issues.

ADDITIONAL MATERIALS

Any information or material provided beyond that requested in this RFQ may not be considered by the City.

TERMINATION OF CONTRACT

The City of San Juan reserves the right to terminate the contract if, in the opinion of the City of San Juan, the successful vendor's performance is not acceptable, no funds are available, or if the City wishes, without cause, to discontinue this contract. Termination will be in written form allowing a 30-day notice.

AUTHORIZATION TO BIND RESPONDENT TO STATEMENT OF QUALIFICATIONS

RFQ must give full firm's name and address, name and title of individual authorized to bind firm in the proposed contract and submission must be manually signed. Failure to do so will disqualify your RFQ. Person signing submission must show title or authority to bind his/her firm in a contract. Firm name and authorized signature must appear on each page that calls for this information. The legal status of the Respondent whether corporation, partnership, or individual, shall also be stated in the RFQ. A corporation shall execute the RFQ by its duly authorized officers in accordance with its corporate by-laws and shall also list the state in which it is incorporated. A partnership Respondent shall give full names and addresses of all partners. All partners shall execute the response. Partnership and Individual Respondent/Bidder shall state in the response the names and addresses of all persons with a vested interest therein.

PROFESSIONAL SERVICES CONSULTANT SELECTION EVALUATION CRITERIA

The following is a description of items to receive consideration in the evaluation of responses for providing professional engineering/architectural services to the City of San Juan. Following each description are the evaluation points associated with the item. TOTAL POSSIBLE POINTS EQUALS 100 (plus 25 points for interviews, if conducted). Wherever used, "prime firm" denotes a single firm or a joint venture responding as the prime consultant. Wherever used, "page" refers to single-sided, single spaced, 10-point minimum font printed 8-1/2 x 11-inch pages. The prime firm shall perform the largest share of the assignment (on an estimated percentage of total agreement basis). Responses failing to show the prime firm performing the plurality of the services shall be rejected as non-responsive. Limitations on volume of requested information apply equally to single firms and joint ventures regardless of the number of firms partnering in the joint venture. Responses with excess volume or which do not include information for the evaluation of all consideration items may not be thoroughly reviewed or may be rejected as non-responsive.

Consideration Item 1: Experience of Project Manager and Project Principal (Past 10 Years) (Project Manager – 20 points; Project Principal – 10 points)

City is interested in the experience of the Project Manager and Project Principal, on projects similar to the project described in this solicitation. Points will be awarded as indicated above. Only one individual per job responsibility should be designated. Project Manager and Project Principal must be employed by the prime firm and may be the same individual. Project Manager must be licensed as a professional engineer in the State of Texas at the time of submittal. List no more than five (5) projects meeting these criteria which have been completed in the past ten (10) years for each individual.

30 Points Maximum

Consideration Item 2: Experience and Availability of Proposed Staff

Prime firm and subconsultants must have adequate and experienced current staff (including professionals registered in applicable fields, other professionals, and technicians) to competently and efficiently perform the work. Prime firm and subconsultants must commit that staff proposed in this submittal would be available for the proposed work. City may desire to visit team's business addresses on a regular basis to follow progress of the work.

15 Points

Consideration Item 3: Prime Firm's Comparable Project Experience (past 5 years)

City is interested in the prime firm's history and success with projects of similar programs, budgets, and/or clients as the project described in this solicitation. Experience writing Risk and Resilience Assessments and Emergency Response Plans is required. List no more than five projects meeting these criteria which have been completed in the past five years. In addition, City may consider history of firm in complying with project programs, schedules, and budgets on previous City projects.

15 points maximum if subconsultants are used, otherwise, 30 points

Consideration Item 4: Subconsultant Firms' Comparable Project Experience (past 5 years)

Areas of subconsulting which will be evaluated are identified in the project description. The City is interested in the proposed subconsultants' history and success with projects of similar programs, budgets, and/or clients as the project described in this solicitation. List no more than three (3) projects per subconsultant meeting these criteria which have been completed in the past five years. In addition, City may consider history of firms in complying with project programs, schedules, and budgets based on previous City projects.

15 points maximum if subconsultants are used, otherwise, 0 points

Consideration Item 5: Team's Structure and Project Approach

City is interested in team's organizational structure, their understanding of the project issues and their approach to the project. Identify project leadership, reporting responsibilities, how prime firm will interface with City's project manager and the sponsoring department, and how subconsultants will work within the management structure. Describe any significant project issues and the team's approach in addressing those issues.

25 Points Maximum

Consideration Item 6: Interview (Optional) The City may determine that it is necessary to interview short-listed firms prior to making a recommendation to the City Council. Generally, staff may interview the top firms based on the results of the Evaluation Committee.

25 Points Maximum

Selection Committee Members will be named by the City Manager, Benjamin Arjona.

The City will evaluate all responses based on the qualifications, background, training, experience, and staff qualifications.

ADDITIONAL INSTRUCTIONS, NOTIFICATIONS AND INFORMATION

- A. **No Gratuities** – Respondents will not offer any gratuities, favors, or anything of monetary value to any official or employee of the City of San Juan for the purpose of influencing this selection. Any attempt by a respondent to influence the selection process by any means other than disclosure of qualifications and credentials through the proper channels, will be grounds for exclusion from the selection process. Accordingly, contacts with members of the City Staff, which are outside of the establish process should not be initiated.
- B. **All Information True** – By submitting a response, respondents represent and warrant to the City that all information provided in the response submitted shall be true, correct and complete. Respondents who provide false, misleading or incomplete information, whether

intentional or not, in any of the documents present to the City of San Juan for consideration in the selection process may be excluded.

- C. **Interviews** – After the initial evaluation of the statements of qualifications, respondents will be notified of their status in the selection process. Respondents who are “short-listed” should expect and anticipate subsequent interviews which will most likely focus not only on the respondents who would be directly involved in the project. “Short listed” respondents may be asked to make a presentation to the City Commission. If a presentation to the Commission is requested, it will be necessary that additional RFQ response submittals be provided by the “short listed” respondent.
- D. **Cost of Responses** – The City will not be responsible for the costs incurred by anyone in the submittal of responses.
- E. **Contract Negotiations** – This RFQ is not to be construed as a contract or as a commitment of any kind. If this RFQ results in a contract offer by the City the specific scope of work, associated fees, and other contractual matters will be determined during contract negotiations. To ensure that the appropriate Staff is assigned to the Project, the City intends to make the inclusion of a “key persons” clause a part of the contract negotiations.
- F. **No Obligation** – The City reserves the right to evaluate the responses submitted; waive any irregularities therein; select candidates for the submittal of more detailed or alternate proposals; accept any submittal or portion of submittal; reject any or all respondents submitting responses, should it be deemed in the City’s best interest; or cancel the entire process.
- G. **Professional Liability Insurance** – The respondent shall have the appropriate liability insurance written by an insurer authorized to transact insurance in the State of Texas.
- H. **Form 1295 Certificate of Interested Parties**
Certificate of Interested Parties: In 2015, the Texas Legislature adopted House Bill 1295, which added section 2252.908 of the Government Code. The law states that a governmental entity or state agency may not enter into certain contracts with a business entity unless the business entity submits a disclosure of interested parties to the governmental entity or state agency at the time the business entity submits the signed contract to the governmental entity or state agency. The law applies only to a contract of a governmental entity or state agency that either (1) requires an action or vote by the governing body of the entity or agency before the contract may be signed or (2) has a value of at least \$1 million. The disclosure requirement applies to a contract entered into on or after January 1, 2016. Please go to the Texas Ethics Commission webpage (www.ethics.state.tx.us) for full instructions and to complete the required steps for creation of Form 1295. Once the form is completed online, printed and signed please return the form with your proposal submission.

To enable the City to efficiently evaluate the responses, it is important that the respondents follow the required format in preparing their responses. Responses that do not conform to the prescribed format may not be evaluated.

One (1) marked original response shall be bound to ensure pages are not lost. Pages shall be no larger than letter size (8 ½” by 11”). Elaborate covers and permanent binders are not required. An electronic copy of submission shall also be provided on USB flash drive with six (6) additional copies.

Firm is responsible for registering by email for notice of addendums.

Firm also understands that the City is not bound to select any firm for the final pre-qualified list and may reject any responses submitted.

Firm further understands that all costs and expenses incurred by it in preparing this RFQ and participating in this process will be borne solely by the firm, and that the required materials to be submitted will become the property of the City and will not be returned.

Firm agrees that the City will not be responsible for any errors, omissions, inaccuracies, or incomplete statements in this RFQ. Firm accepts all terms of the RFQ submittal process by signing this letter of interest and making the RFQ submittal.

This RFQ shall be governed by and construed in all respects according to the laws of the State of Texas.

Firm's Name: AARC Consultants, LLC

Authorized Signature: 

Print Name: Scott Thomas, PhD

Title: Principal Scientist, Vice President

Date: 05-06-2020

Telephone: (956) 338-2070

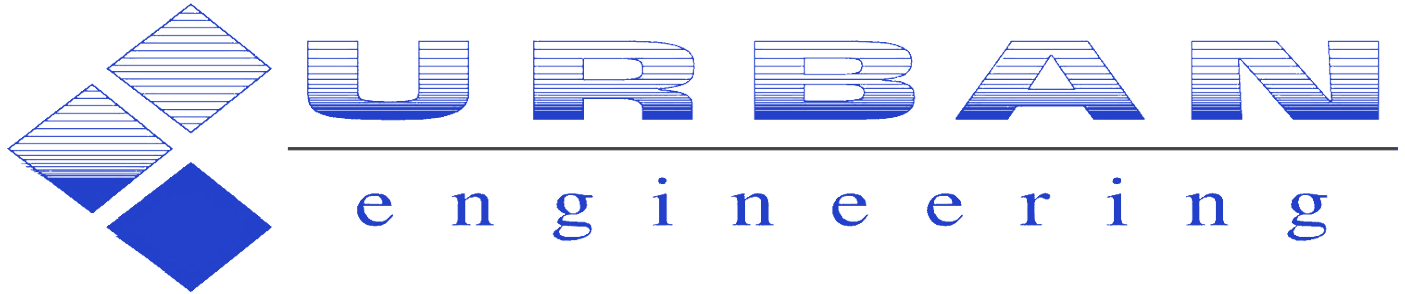
E-Mail: sthomas@aarccgroup.com

ADDENDUM

RFQ 19-14-04-30 was hereby amended on April 29, 2020.

Please see the following amendments:

1. On page 2, the deadline to turn in a submission for RFQ 19-14-04-30 has been changed to Thursday, May 7, 2020.
2. On page 5, “Complete and submit with your submission page one of Appendix A” has been added.
3. On page 8, in the “Scope of Work To Be Performed” section part 2. The deadline to complete the Risk and Resilience Assessment has been changed to June 30, 2021.
4. On page 8, in the “Submission of Statements of Qualifications” section number one, the qualifications for a “Project Manager” has been changed to “must have at least five (5) years’ of experience.”
5. On page 12, letter “H. Form 1295 Certificate of Interested Parties” requirement has been added.



STATEMENT OF QUALIFICATIONS

FOR

CITY OF SAN JUAN

RFQ 19-14-04-30

PREPARATION OF RISK RESILIENCE
ASSESSMENT (RRA)
AND
EMERGENCY RESPONSE PLAN (ERP)



April 28, 2020

Mr. Rene J. Jaime
Purchasing Agent – City of San Juan
709 S. Nebraska Ave.
San Juan, TX 78589-2649

RE: City of San Juan
Request for Statement of Qualifications 19-14-04-30
Preparation of Risk and Resilience Assessment (RRA)
and Emergency Response Plan

Dear Mr. Jaime:

Urban Engineering and our sub-consultant, LSPS Solutions, LLC, appreciate the opportunity to submit qualifications to the City of San Juan for professional engineering services to assist the City with preparation of the Risk and Resilience Assessment (RRA) and Emergency Response Plan (ERP) to comply with Section 2013 of Senate Bill 3021, America's Water Infrastructure Act (AWIA) of 2018. Our firm is very familiar with municipal projects, regulatory agency permitting procedures, federally-funded construction projects and state-funded construction projects. We have successfully designed and administered construction of numerous municipal-related projects throughout the area. Significantly, our sub-consultant, LSPS Solutions, LLC, recently completed both an RRA and an ERP for the Brazosport Water Authority in Lake Jackson, Texas. LSPS Solutions, LLC is also currently conducting an RRA for the City of Victoria, the City of Bay City and the City of Cuero.

Urban Engineering will dedicate the time required to complete our tasks within established deadlines, and we will provide both practical and economical solutions to any project improvements identified in the RRA. Urban Engineering is proud of its reputable track record and long list of satisfied clients. We are genuinely interested in this project and will utilize our vast work knowledge and up-to-date technical resources to provide the level of service you expect.

Please direct any correspondence regarding this request for qualifications to me at (361) 578-9836 or by email at tschmidt@urbanvictoria.com.

Sincerely,

A handwritten signature in blue ink that reads "Thomas A. Schmidt".

Thomas A. Schmidt, P.E.
President

TAS/dmf

STATEMENT OF QUALIFICATIONS

1. Project Manager/Principal Experience – Urban Engineering

Mr. Thomas A. Schmidt, P.E., President and a Principal of Urban Engineering, will be designated as project manager. Mr. Schmidt holds a Master of Engineering degree in Transportation Engineering and Pavement Design from Texas A&M University. During the past 38 years, he has managed and overseen the successful completion of many municipal projects for governmental entities in the local and surrounding areas. Mr. Schmidt is responsible for all major projects in which the firm is involved, maintains a close rapport with the City of Victoria and other municipalities, and actively participates in the direction of all facets of day-to-day operations. He provided professional engineering expertise for significant site civil improvements to numerous public works projects in the City of Victoria, as well as other projects in the area. Prior to 1981, he had served nine years with the City of Victoria, first as Traffic Engineer and later as Director of Transportation and Urban Development.

Urban Engineering is extremely interested in this high priority project and is ready to provide dedicated professional services to the City of Pflugerville. We will actively interact with the City's management team and attend necessary meetings, as required, to satisfy project objectives from start to finish.

Legal Name: Victoria Engineering, Inc. dba Urban Engineering
Location: 2004 N. Commerce Street, Victoria, Texas 77901
Contact: Thomas A. Schmidt, President
Firm Formed: December 1983
Legal Business: Corporation
Principals: Mr. Thomas A. Schmidt, P.E., President
Mr. Ray M. Bridges, P.E., Vice President
Mr. Matt A. Glaze, P.E., Senior Engineer

2. Experience and Availability of Proposed Staff

Urban Engineering, located in Victoria, Texas, is a civil engineering firm specializing in Public Works Design, Residential and Commercial Development Planning and Design and Marine Construction Design. Urban Surveying, Inc. is co-located with Urban Engineering in Victoria and also maintains offices in Cuero and San Antonio, Texas. Thomas A. Schmidt, P.E., Ray M. Bridges, P.E., and Matt A. Glaze, P.E., the principals of Urban Engineering, along with Terry T. Ruddick, R.P.L.S. and chief executive officer of Urban Surveying, Inc., strive to provide hands-on expertise and client-specific creative solutions for the successful completion of assigned projects. Urban Engineering has been actively involved in numerous projects designed to improve the quality of life in Victoria, the surrounding counties and the Central Texas Gulf Coast regions.

Urban Engineering currently employs four registered engineers, four CAD technicians and four administrative support personnel.

a. Key Personnel (Prime Firm - Urban Engineering)

Thomas A. Schmidt, P.E.,
President
Urban Engineering
2004 N. Commerce
Victoria, TX 77901
(361) 578-9836
(361) 576-9836 fax
tschmidt@urbanvictoria.com

Matt A. Glaze, P.E., Senior
Engineer
Urban Engineering
2004 N. Commerce
Victoria, TX 77901
(361) 578-9836
(361) 576-9836 fax
mglaze@urbanvictoria.com

Ray M. Bridges, P.E., Vice
President
Urban Engineering
2004 N. Commerce
Victoria, TX 77901
(361) 578-9836
(361) 576-9836 fax
rbridges@urbanvictoria.com

b. Staff Profiles - (Prime Firm - Urban Engineering)

Thomas A. Schmidt, P.E.

Master of Engineering degree in Transportation Engineering and Pavement Design, Texas A&M University; Bachelor of Science degree in Civil Engineering, Texas A&M University.

As the president and senior engineer of Urban Engineering, Tom Schmidt assumes responsibility for all major projects in which the firm is involved and actively participates in the direction of all facets of operations. Since the founding of Urban Engineering in 1981, Mr. Schmidt has managed the firm and serves as its chief engineer. Prior to 1981, he had served nine years with the City of Victoria, first as Traffic Engineer and later as Director of Transportation and Urban Development. During these years, he developed the Master Thoroughfare Plan for the City of Victoria, which included projected traffic flows, proposed rights-of-way, and pavement widths. He also initialized and administered the development of a Master Drainage Plan for the City of Victoria.

Mr. Schmidt has managed and orchestrated a multitude of residential development, site development, municipal public works and marine construction projects during his tenure with Urban Engineering. He has overseen the layouts for improvements to at least 15 major residential subdivisions and more than 30 site development projects in the cities of Victoria, Cuero, Port Lavaca, Port O'Connor and Seadrift. Mr. Schmidt provided his professional engineering expertise for significant improvements to over 40 public works projects and several marine construction projects in Victoria, Matagorda, Calhoun, DeWitt and Jackson counties.

Professional Organizations

- Institute of Transportation Engineers
- American Society of Civil Engineers
- Texas Surveyors Association
- National Society of Professional Engineers
- Texas Society of Professional Engineers

Registration

- Registered Professional Engineer in the State of Texas - #39213
- Registered Professional Land Surveyor in the State of Texas - #2458

Memberships

- Chairman, Victoria Economic Development Corporation
- Victoria 100 Club (current member and past president from 2002-2003)
- Victoria Rotary Club (current member)
- Past Board member of the Victoria/Calhoun County Foreign Trade Zone
- Past president of the Texas Society of Professional Engineers (local chapter) from 1987-88
- Coastal Conservation Association
- Texas A&M Former Students
- Texas A&M Century Club

Ray M. Bridges, P.E.

Bachelor of Science degree in Civil Engineering, University of Texas at Austin. Concentration in hydraulics, hydrology, and geotechnical engineering.

Vice president and partner in Urban Engineering, Ray Bridges joined the firm in 1983. As project coordinator for a number of private and governmental projects, he has been responsible for subdivision and utility layouts, drainage feasibility studies, hydraulic calculations, detention design, field inspections, writing of project specifications, and coordination of computer drafting personnel.

As the lead engineer, he professionally designed the site improvements for 60 residential subdivisions in Victoria, 24 residential subdivisions in Corpus Christi, two residential subdivisions in Palacios, four residential subdivisions in Rockport, one residential subdivision in Port Lavaca, two residential subdivisions in Aransas Pass, one residential subdivision in Portland and over 100 commercial properties. For Municipal Public Works projects, Mr. Bridges was responsible for the proficient design of layouts for repairs to several major thoroughfares in Victoria, which also improved storm drainage, water distribution and sanitary sewer conditions. Mr. Bridges expertly headed the successful design of plans to significantly enhance improvements to a multitude of marine-related construction projects in Matagorda County, the majority of which sponsored by the Palacios Seawall Commission, the Matagorda County Navigation District #1 and the City of Palacios. He was instrumental in the design of improvements for the Victoria Regional Airport, which included 16 Airport Improvement Program projects that were related to refurbishing and upgrading runways and taxiways. Additionally, Mr. Bridges designed needed improvements for runways and taxiways at the Corpus Christi Naval Air Station and the Jackson County Airport.

Professional Organizations

- National Society of Professional Engineers
- Texas Society of Professional Engineers

Registration

- Registered Professional Engineer in the State of Texas - #68789
- Registered Professional Land Surveyor in the State of Texas - #4619

Memberships

- Coastal Conservation Association
- Texas Exes
- National Rifle Association
- Ducks Unlimited

Matt A. Glaze, P.E.

Bachelor of Science degree in Civil Engineering, Texas A&M University – 2001

Registered Professional Engineer in the State of Texas - #99253

As senior project engineer and partner with Urban Engineering, Mr. Glaze has managed and directed numerous municipal infrastructure, marine-related, and site development construction projects. Mr. Glaze was responsible for the proficient design of layouts for repair projects to numerous major thoroughfares in Victoria, which also improved storm drainage, water distribution and sanitary sewer conditions. He has been responsible for the professional design of improvements for over 50 municipal public works/grant projects in Victoria, Cuero, Palacios, Point Comfort, Port Lavaca, Bay City, and Goliad, over 10 commercial properties in Victoria, and four residential subdivisions in Victoria, Port O'Connor and Palacios.

Mr. Glaze has also been the lead engineer for the design of plans for the successful construction of improvements for numerous marine-related projects, specifically those sponsored by the Matagorda County Navigation District #1, Matagorda County-Palacios Seawall Commission, the City of Palacios and the City of Port Lavaca.

Registration

- Registered Professional Engineer in the State of Texas - #99253

Memberships

- Victoria Business & Education Coalition - Treasurer
- Coastal Conservation Association
- National Rifle Association
- Arbor Day - Member

c. Key Personnel (Subconsultant – LSPS Solutions, LLC)

Lynn Short
President
LSPS Solutions, LLC
203 Windwood Lane
Victoria, TX 77904
(361) 212-8243
lshort@lspssolutions.com

Larry Nutt
Technician
LSPS Solutions, LLC
203 Windwood Lane
Victoria, TX 77904
(281) 844-4337
lnutt@lspssolutions.com

Nora Gill
Technician
LSPS Solutions, LLC
203 Windwood Lane
Victoria, TX 77904
(361) 652-2756
gillna@lspssolutions.com

d. Staff Profiles - (Subconsultant – LSPS Solutions, LLC)

Lynn Short

Lynn Short is the President of LSPS Solutions, LLC, a consulting firm that provides planning, asset management, and operational consulting services to public sector entities. He retired from the City of Victoria in April 2017 where he served as Director of Public Works. He has a Bachelor of Applied Arts and Sciences from the University of Houston-Victoria in Management where he graduated Summa Cum Laude. He also has an Associates of Applied Sciences degree in Environmental Engineering Technology from the Texas State Technical Institute in Waco. He holds a Double “A” Water and Wastewater Operator’s License from the Texas Commission on Environmental Quality.

Mr. Short was employed with the City of Victoria’s Public Works Department for twenty-five (25) years and served as Public Works Director from November 1, 2003 until his retirement in April 2017. Prior to

coming to Victoria, he was a self-employed water well contractor in Kerrville, Texas. He has 39 years of experience in the utility/public works industry.

While employed at the City of Victoria, Lynn was heavily involved in the City's EOC whenever an emergency occurred. Lynn served as the City's Logistics Section Chief for many years and also served as part of the Unified Command Team. Lynn is trained in ICS.

In his role as President of LSPS Solutions, Lynn has recently completed a Risk and Resilience Assessment and an Emergency Response Plan update for the Brazosport Water Authority to help them comply with America's Water Infrastructure Act (AWIA). He is currently working on the Risk and Resilience Assessment for the City of Victoria, the City of Bay City and the City of Cuero.

Lynn is a member of the Texas Water Utilities Association, the Water Environment Association of Texas, the Texas Municipal Utilities Association, and the Texas Public Works Association and is a Life Member of the American Water Works Association.

Larry D. Nutt

Larry began his career with the Texas Department of Corrections (TDC) in February 1981 at the Ellis unit located in Riverside Texas. While there, he served as a Construction Supervisor and oversaw a wide variety of projects which included the installation of water and sewer pipelines and fire hydrants and a new wastewater treatment plant. He also served as a Pipefitter/Welder where he supervised the replacement of the existing gas pipelines around several of the TDC facilities. In 1987 he transferred to the Retrieve unit in Angleton Texas and became the unit plumber. In 1998 he was promoted to Program Administrator, Unit Maintenance Supervisor supervising craftsmen and maintaining the facilities.

Larry maintains a "C" groundwater certification license and a "D" wastewater license issued by the Texas Commission on Environmental Quality (TCEQ). After 30 years of dedicated service he retired from the TDCJ-ID in July 2011.

Larry then went to work for the Brazosport Water Authority in Lake Jackson, Texas as a Maintenance Supervisor, where he oversaw the maintenance of the physical plant, off-site plants, and distribution system. He was later promoted to Assistant General Manager and, in that capacity, he oversaw all administrative duties including safety and human resources (HR), contracts, land acquisition, operations and construction.

Recently, Larry left the employ of the Brazosport Water Authority and now works for LSPS Solutions, LLC where he performs most of the AWIA work for the Eastern half of the State.

LSPS Solutions is a consulting firm that focuses on municipal public works and utilities projects such as GIS and mapping, custom software development, planning and regulatory compliance. We provide a variety of consulting services to local governments to help them with asset management, regulatory compliance, construction management, planning (including master plans, capital improvement plans, monitoring plans, action plans, etc.), operations and maintenance and other needs.

Nora A. Gill

Nora Gill has over 25 years of experience in the water and wastewater industry as manager and operator. She began her career with the City of Victoria in the Utility Department as the Pre-Treatment Manager and developed the City's Industrial Waste Pre-Treatment Ordinance. She moved onto DuPont/Invista as an operator in charge of the Potable Water System and Domestic Wastewater System where she developed their Water Sampling Program and was instrumental in report presentations for the TCEQ, both water and wastewater. Upon her retirement in 2011, she worked for Victoria County Water Control District #1 as the Chief Water and Wastewater Operator. She completed their renewal of the Wastewater

Permit approved by the TCEQ during her stay with the District. She is currently with LSPS performing Risk and Resiliency Programs, preparing TCEQ Wastewater Permits and other technical reports. She has a Class A Water Operator License, a Class C Wastewater Operator License, a Backflow Prevention Assembly Tester's License, and a Customer Service Inspector License all issued by the TCEQ. She successfully completed the AWWA Utility Risk and Resiliency Certification Program. Nora's technical expertise in the utility industry as well as technical report writing skills has elevated her to venture into new areas of the industry.

3. Prime Firm's Comparable Project Experience

Urban Engineering possesses extensive knowledge and expertise in the design of plans for improvements in municipal water & wastewater systems, stormwater drainage systems, street construction and marine-related projects. With its diverse professional experience in civil engineering, city planning, traffic engineering, land planning, hydraulics, geotechnical engineering, and land surveying,

Urban Engineering can provide a wide variety of services from preliminary planning studies to detailed construction plans and supervision of construction. Urban Engineering has a proven track record and consumers can depend on Urban Engineering to get projects completed in the most timely, professional and accurate manner.

Urban Engineering has consistently demonstrated its high-quality engineering capabilities in the past, continues its expertise and dedication in the present and is well-prepared to assume more challenging projects in the future. Urban Engineering has a broad knowledge of regulatory compliance and permitting procedures associated with the USDA, GLO, TCEQ, TWDB, USACE and FEMA.

Since its incorporation, Urban Engineering has professionally designed plans & specifications and performed project management for numerous municipal public utilities, drainage, and street construction projects. Several municipal projects completed within the last five years are as follows:

- **City of Victoria, Master Water Plan
2018**

- Victoria, Texas**

- Urban Engineering was contracted by the City of Victoria to update the Water System Master Plan. The objective of this master water plan was to evaluate the existing pumping, storage and distribution systems for the City and to propose cost-effective plans for upgrading and expanding the facilities to meet future water consumption estimates. In order to accomplish the project goals, a computer model was used to simulate various water-use scenarios and predict the effects on the water distribution system. In addition, this model will be used to evaluate capital improvement alternatives and determine the feasibility of servicing various growth areas.

- **2018 - City of Victoria, Downtown Water and Sanitary Sewer Replacement Phase IV
Projects 1A, 2A & 3A
Victoria, Texas**

- Prepared plans and specifications for the construction of approximately 15,900 linear feet of water mains, approximately 9,150 linear feet of sewer mains and the rehabilitation of approximately 4,000 linear feet of sewer mains by CIPP. Project was completed within prescribed schedule and budget.

- Contractor: Palacios Marine & Industrial Coatings, Inc. of Palacios, TX

- Construction: \$3,734,669

- Client: City of Victoria, Donald Reese, Public Works Director
(361) 485-3381 dreese@victoriatx.org

- Project Status: Began in November 2015 and completed in August 2018.

- **2017 - City of Victoria, Downtown Water and Sanitary Sewer Replacement Phase III, Projects 7A, 8A & 9A
Victoria, Texas**

Prepared plans and specifications for the construction of approximately 13,300 linear feet of water mains, approximately 4,000 linear feet of sewer mains and the rehabilitation of approximately 5,400 linear feet of sewer mains by CIPP. Project was completed within prescribed schedule and budget.

Contractor: Palacios Marine & Industrial Coatings, Inc. of Palacios, TX

Cost: \$3,322,140

Client: City of Victoria, Donald Reese, Public Works Director
(361) 485-3381 dreese@victoriatx.org

Project Status: Began in September 2014 and completed in July 2017.

- **2016 - City of Victoria, U.S. 77 North Annexation Project Phase II
Victoria, Texas**

Prepared plans and specifications for the construction of approximately 5,300 linear feet of water main, 1,500 linear feet of force main, 4,300 linear feet of gravity sewer main and construction of a sanitary sewer lift station along N. Navarro Street. Project was completed within prescribed schedule and budget.

Contractor: Palacios Marine & Industrial Coatings, Inc. of Palacios, TX

Cost: \$1,978,007

Client: City of Victoria, Donald Reese, Public Works Director
(361) 485-3381 dreese@victoriatx.org

Project Status: Began in October 2015 and completed in October 2016.

- **2015 - City of Victoria, Downtown Water and Sewer Line Replacement Phase III, Projects 5A&6A
Victoria, Texas**

Prepared plans and specifications for the construction of approximately 4,100 linear feet of water mains, approximately 650 linear feet of sewer mains and the rehabilitation of approximately 1,600 linear feet of sewer mains by CIPP. Project was completed within prescribed schedule and budget.

Contractor: Palacios Marine & Industrial Coatings, Inc. of Palacios, TX

Cost: \$807,415

Client: City of Victoria, Donald Reese, Public Works Director
(361) 485-3381 dreese@victoriatx.org

Project Status: Began in December 2013 and completed in March 2015.

4. Subconsultant's Comparable Project Experience

The company was started in April 2017 when Lynn Short retired from his role as Public Works Director for the City of Victoria. Short's business model for LSPS Solutions involves hiring a staff of retired municipal employees who work on a part-time basis when the company has a job that meets their skill set. In this way, LSPS Solutions is able to keep its overhead low which translates into lower, more competitive rates for the company's customers.

Short and his staff regularly collect field data on water and wastewater equipment as the initial phase of both the electronic O&M manual development and the infrastructure mapping processes that they specialize in. Once the field data is collected LSPS Solutions personnel then research the equipment and collect information that their programmers use to develop the final product.

Since starting his new company, Short and his staff have either completed, or are currently working on the following projects:

1. Backflow Program Development and Custom Software Application for the City of Cuero.
2. Street Inventory for the City of Cuero.
3. Stormwater Management Plan Development for the City of Victoria.
4. Aquifer Storage and Recovery Project for the City of Victoria.
5. Storm Water Pollution Prevention Plan for the City of Gonzales Wastewater Treatment Plant.
6. Storm Water Pollution Prevention Plan for the City of Gonzales Municipal Airport.
7. Mapping and Geo-Referencing Project for Brazosport Water Authority's North Regional Pipeline.
8. Mapping and Geo-Referencing Project for Brazosport Water Authority's Southern Pipelines.
9. Electronic O&M Manual Development Project for the City of Victoria's Hwy 77 North Lift Station.
10. Feasibility Study for Water and Wastewater System Expansion for LaSalle WCID #1A.
11. Corrosion Control Study for the City of Seadrift.
12. Fire Hydrant Mapping and Painting for the City of Cuero.
13. **America's Water Infrastructure Act of 2018 compliance for the Brazosport Water Authority.**
14. Design Standards and Standard Details Development Project for the City of Bay City.
15. Utility Department Evaluation for the City of Pflugerville.
16. Water Storage Evaluation for the City of Brazoria.
17. Regulatory Compliance for Quail Creek MUD.
18. **America's Water Infrastructure Act of 2018 compliance for the City of Victoria.**
19. Wastewater Permit Renewal for Quail Creek MUD.
20. Monitoring Plan Update for the City of Cuero.
21. Standard Operating Procedures for the City of Bay City.
22. **America's Water Infrastructure Act of 2018 compliance for the City of Bay City.**
23. Fire Hydrant Mapping and Painting for the City of Lake Jackson.
24. Electronic O&M Manual Development Project for the City of Victoria's Odem St. LS.
25. **America's Water Infrastructure Act of 2018 compliance for the City of Cuero.**

5. Team's Structure and Project Approach

If selected by the City of San Juan for this project, Urban Engineering and LSPS Solutions would initiate a positive approach and systematic methodology for performing and successfully completing assigned project tasks. To accomplish this, we would:

1. Completely understand the scope of work and all facets associated with the project.
2. Attend project meetings, as necessary.
3. Establish a trustworthy business relationship with the City.
4. Assign trained and experienced personnel to the project, sustain job performance and be a team player.
5. Design, process & expeditiously produce the plans for each phase of the project with precision, accuracy and efficiency.
6. Maintain project continuity during the processes of all phases of the assigned project and resolve any issues that may occur.
7. Maintain open lines of communication with the City and all project participants.
8. Utilize state of the art tools, techniques and compatible applications software to produce an end product that meets all project requirements and acceptance by the City.

Based upon the information contained in your Request for Qualifications (RFQ) regarding the Risk and Resilience Assessment (RRA) and Emergency Response Plan (ERP) project, Urban Engineering will be the Prime Consulting Firm for Project Management, and LSPS Solutions will provide Project Assessment Analysis.

LSPS Solutions, under project management and oversight provided by Urban Engineering, will perform the following services:

Risk and Resilience Assessment

Using the ASME-ITI RAMCAP Plus Methodology for conducting the R&R Assessment, LSPS staff proposes to conduct the assessment in an eight-step process. These steps include:

1. ***Asset Characterization*** – *To determine what assets are in place and which are critical.*
 - a. Under the direction and oversight of Urban Engineering, LSPS employees will inspect your facilities and photo document your system's assets.
 - b. Following the initial inspection, LSPS staff will create a list of your assets and prioritize them based on their criticality and susceptibility to attack or disruption.
2. ***Threat Characterization*** – *To determine which threats and hazards should be considered.*
 - a. Under the direction and oversight of Urban Engineering, LSPS staff will determine a list of possible threats for each of the prioritized assets.
 - b. Once the list of possible threats is created, LSPS staff will use the EPA's VSAT 6.0 software application to assess the probability of each of the threats identified for the list of prioritized assets.
 - c. Urban Engineering and LSPS staff will then schedule and conduct a virtual review meeting with your staff to ensure that all parties to the process agree with the list of prioritized assets and asset/threat pairs developed in the first two steps of the process before moving on the subsequent steps.
3. ***Consequence Analysis*** – *To determine what happens to the assets if a threat or hazard occurs, (i.e. how much money will be lost, how many lives lost or injuries result).*
 - a. Under the direction and oversight of Urban Engineering, LSPS staff will determine a list of possible consequences for each of the probable threats identified in the previous step.
 - b. LSPS staff will then use the EPA's VSAT 6.0 software application to assign quantitative values to the probable consequences for each of the probable threats.
4. ***Vulnerability Analysis*** – *To determine what vulnerabilities exist that would allow a threat or hazard to cause the pre-determined consequence.*
 - a. Under the direction and oversight of Urban Engineering, LSPS Solutions employees will use information from the previous steps and the VSAT software application to create a list of vulnerabilities that exist that might contribute to a threat or hazard occurring.
 - b. Upon completion of this step, Urban Engineering and LSPS staff will then schedule and conduct a virtual review meeting with your staff to ensure that all parties to the process agree before moving on.

5. ***Threat Analysis*** – *To determine what the likelihood of a terrorist attack or natural or dependency/proximity hazard occurring that might result in any of the consequences identified in the previous step.*
 - a. Under the direction and oversight of Urban Engineering, LSPS Solutions employees will use information from the previous steps and the VSAT software application to determine how likely it is that one of the threats identified earlier in the process might actually occur and result in any of the pre-determined consequences.
6. ***Risk/Resilience Assessment*** – *To determine the Risk/Resilience scores resulting from the previous steps in the analysis.*
 - a. Under the direction and oversight of Urban Engineering, and using the equations presented in the RAMCAP methodology, LSPS staff will score the system's risk and resilience values.
 - b. Upon completion of this step, Urban Engineering and LSPS staff will then schedule and conduct a virtual review meeting with your staff to ensure that all parties to the process agree before moving on.
7. ***Risk/Resilience Management*** – *To determine which options exist to reduce the risks identified in previous steps and thereby improve the resilience of the utility and to conduct a cost/benefit analysis for each of these options.*
 - a. Under the direction and oversight of Urban Engineering, LSPS Solutions employees will use information from the previous steps and the VSAT software application to create a list of possible options that might be pursued in order to mitigate the effects of the previously identified probable threats.
 - b. Under the direction and oversight of Urban Engineering, LSPS staff will then conduct a cost/benefit analysis for each of the options to determine if they are worthy of further consideration.
 - c. Upon completion of this step, Urban Engineering and LSPS staff will then schedule and conduct a virtual review meeting with your staff to ensure that all parties to the process agree before moving on.
8. ***Cyber Security*** – *To evaluate the risk and resilience of the City's IT and/or SCADA network.*
 - a. Under the direction and oversight of Urban Engineering, LSPS Solutions employees will gather information about the IT/SCADA network(s) from the City's IT Department and enter that information into the AWWA Cyber-security tool to generate a list of recommended controls.
 - b. Urban Engineering and LSPS Solutions employees will then schedule and conduct a virtual meeting with the City's Utility Department and IT Department staff to determine which of these recommended controls have already been implemented and which of these controls are desired.
 - c. With the help of the City's IT staff, Urban Engineering and LSPS Solutions employees will then evaluate the vulnerability and threat likelihood of the network(s) and conduct a cost/benefit analysis for each of the remaining recommended controls to determine if they are worthy of further consideration.

9. *Monitoring Practices* – To evaluate the City’s water quality monitoring practices.

- a. Under the direction and oversight of Urban Engineering, LSPS Solutions employees will review the City’s monitoring plan and discuss actual monitoring practices with the appropriate Utility Department staff to determine if the current monitoring practices should be improved to reduce risk and improve resilience.

10. *Chemical Storage* – To evaluate the current chemical storage practices.

- a. Under the direction and oversight of Urban Engineering, LSPS Solutions employees will review the City’s chemical storage and handling practices to determine if the current practices should be improved to reduce risk and improve resilience.

11. *Financial Review* – To evaluate the City’s financial strength with regard to responding to and recovering from a natural disaster or malevolent act.

- a. Under the direction and oversight of Urban Engineering, LSPS Solutions employees will review the City’s financial policies and practices with regard to fund balance, insurance coverage and debt coverage ratios to determine if the current practices should be improved to reduce risk and improve resilience.

12. *Final Report and Certification*

- a. In this final step of the R&R Assessment, under the direction and oversight of Urban Engineering, LSPS Solutions staff will generate a draft final report that documents the previously conducted steps in the process and the results and findings from each of these previous steps.
- b. Urban Engineering and LSPS Solutions staff will then submit the draft final report to the City of San Juan for review.
- c. After allowing time for review, Urban Engineering and LSPS staff will schedule and conduct a final meeting with you and your staff to review and finalize the report.
- d. Following that final review meeting, and under the direction and oversight of Urban Engineering, LSPS staff will edit the report to adopt any revisions identified during the final review meeting and will then finalize and print the report.
- e. Urban Engineering and LSPS Solutions staff will then electronically certify completion to the EPA in advance of the specified deadline.

Emergency Response Plan

Within six months of completing the Risk and Resilience Assessment and submitting the required certification letter to the EPA, the utility is required to submit a second certification letter to the EPA certifying that they have amended their emergency response plans to reflect the results of their previously performed Risk and Resilience Assessment.

To assist you with this requirement Urban Engineering and LSPS Solutions propose to:

- Review your current Emergency Response Plan.
- Edit the Emergency Response Plan to incorporate the results of the Risk and Resilience Assessment results.
- Submit a draft revised Emergency Response Plan for review.

- After allowing sufficient time for review, Urban Engineering and LSPS staff will schedule and conduct a final virtual meeting with your staff to review and finalize the Emergency Response Plan.
- Following that final review meeting, and under the direction and oversight of Urban Engineering, LSPS staff will edit the Emergency Response Plan to adopt any revisions identified during the final review meeting and will then finalize and print the plan.
- Urban Engineering and LSPS Solutions staff will then electronically certify completion to the EPA in advance of the specified deadline.

Deliverables

Upon completion of each of the major components of the project, (Risk and Resilience Assessment and Emergency Response Plan), Urban Engineering and LSPS Solutions will deliver the following:

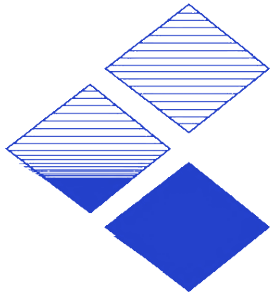
1. Three (3) hard copy printed reports or plans in three ring binders.
2. One (1) electronic copy of the report or plan in both Microsoft Word and .pdf format.
3. One (1) electronic copy of the certification receipt for each of the required submittals to the EPA.

Project References

Ronald Woodruff
General Manager
Brazosport Water Authority
1251 FM 2004
Lake Jackson, Texas 77566
979 / 297-2715
rwoodruff@bwawater.org

Roland Rodriguez
Operations Manager
City of Victoria
PO Box 1758
Victoria, Texas 77902
361 / 485-3381
rrodriguez@victoriatx.org

Wayne Berger
Public Works Director
City of Cuero
121 E. Main
Cuero, Texas 77954
361 /275-6114
wberger@cityofcuero.com



U R B A N

e n g i n e e r i n g

Resume's

Lynn Short

EDUCATION

UNIVERSITY OF HOUSTON - VICTORIA, VICTORIA, TEXAS

*B.A.A.S. Bachelor of Arts and Sciences - Management, 2000
Suma Cum Laude graduate – 3.86 GPA*

THE VICTORIA COLLEGE, VICTORIA, TEXAS

24 hours toward B.A.A.S., 1995-1997

TEXAS STATE TECHNICAL INSTITUTE - WACO, WACO, TEXAS

A.A.S. Degree, Environmental Engineering Technology, 1982

EXPERIENCE

LSPS Solutions, LLC

President – April 2017 - Present

City of Victoria, Victoria, Texas

*Director of Public Works – December 2007 - 2017
Director of Streets & Utilities – May 2006 – December 2007
Director of Utilities – November 2003 – May 2006
Deputy Director of Utilities - October 1998 – November 2003
Interim Director of Utilities - June 1998 - October 1998
Assistant Director of Utilities - January 1995 - June 1998
Water Production Manager - February 1993 - January 1995
Electrician, Water Department - June 1992 - February 1993*

TUCKER PUMP COMPANY, INC., KERRVILLE, TEXAS

Owner - Operator, May 1982 - May 1992

LICENSES AND CERTIFICATIONS

GRADE "A" WATER OPERATOR'S CERTIFICATION

Texas Commission on Environmental Quality

GRADE "A" WASTEWATER OPERATOR'S CERTIFICATION

Texas Commission on Environmental Quality

HONORS

OUTSTANDING PROFESSIONAL OF THE QUARTER - SPRING 1996

Texas Water Utilities Association - Golden Crescent District

EXEMPLARY SERVICE AWARD - ASSOCIATION LEADERSHIP - 1996

Texas Water Utilities Association- Statewide

"DOUBLE A CLUB" MEMBER - 1996- PRESENT

*Texas Water Utilities Association
Vice President – 2002
President - 2003*

EXEMPLARY SERVICE AWARD - COMMUNITY SERVICE - 1997

Texas Water Utilities Association - Statewide

EXEMPLARY SERVICE AWARD - EDUCATION AND TRAINING - 1999

Texas Water Utilities Association - Statewide

DISTINGUISHED SERVICE AWARD – 2003

Texas Water Utilities Association – Statewide

SPECIAL RECOGNITION AWARD – 2006 - 2011

Texas Water Utilities Association – Statewide

MERITORIOUS SERVICE AWARD – 2012

Texas Water Utilities Association - Statewide

TEXAS WATER UTILITIES ASSOCIATION

Southwest Region Secretary – 2010 to Present

Management Committee Chair – 2009

President – 2008

President Elect – 2007

Vice President – 2006

Southwest Regional Chairman – 1999 & 2006

Nominations and Awards Committee – 2005 – Present

LIFETIME MEMBERSHIP AWARD – 2010

American Water Works Association

TEXAS SECTION AMERICAN WATER WORKS ASSOCIATION

Deputy Trustee – Gulf Coast Region - 2007

Trustee – Gulf Coast Region - 2008

TEXAS MUNICIPAL UTILITIES ASSOCIATION

Director – Region 7 – 2013 to 2017

PROFESSIONAL ORGANIZATIONS

Texas Water Utilities Association
American Water Works Association
Texas Municipal Utilities Association

Water Environment Association Texas
Water Conservation Association
American Public Works Association

REFERENCES

Raymie Zella
City Manager
City of Cuero
212 E. Main
Cuero, Texas 77954
361 / 275-8716

Charles Windwehen
Past City Manager (ret.)
City of Victoria
37923 Windy Ridge Trail
Magnolia, Texas 77355
281 / 789 – 7391

Charmelle Garrett
Past City Manager (ret.)
City of Victoria
1120 Deep Water Cove
Corsicana, Texas 75109
361 / 550-2647

Larry Dale Nutt

51 Periwinkle Ct.
Lake Jackson, TX 77566
lnutt@lspssolutions.com
Cell: (281) 844-4337

Work Experience

Technician

LSPS Solutions, LLC

- ❖ Responsible for conducting Risk and Resilience Assessments for public water systems and amending Emergency Response Plans to comply with America's Water Infrastructure Act of 2018.

Chief Operating Officer (COO)

Brazosport Water Authority – September 2019 to March 2020

- ❖ Responsible for planning, directing, organizing, supervising and controlling plant operations, maintenance, and related water treatment plant functions; reviews technical specifications; prepares complex oral and written reports on plant operations, water quality, water usage forecasts, and other plant information.
- ❖ Review federal Environmental Protection Agency (EPA) and Texas Commission on Environmental Quality regulations to ensure compliance for the water treatment plant.
- ❖ Oversees the work of the facilities Plant Superintendent to ensure operations and maintenance projects are executed and documented in compliance with all policies, procedures, and all applicable codes, laws, rules, regulations, and ensures compliance with applicable safety rules, regulations, and standards.
- ❖ Directs, plans, and organizes the operations, maintenance, and quality control of the facility.
- ❖ Working and coordinating with consultants concerning all aspects of a water treatment facility.
- ❖ Confers with staff regarding operations and maintenance issues; providing training and assistance in resolving technical problems; and ensures compliance with the organizations policies, rules, regulations, standards, and procedures.
- ❖ Conducts research or analyzes data such as water quality data, chemical cost data, production data, chemical use data, etc., to determine equipment needs and process modifications to reduce costs.
- ❖ Review ongoing treatment plant construction plans and specifications; monitoring construction to ensure successful operation of the plant.
- ❖ Oversight of the 17.8 MGD surface water treatment plant management, production, and maintenance and oversight of the water pipeline distribution system.
- ❖ Supervised any disruptions in water quality and delivery due to emergencies such as natural disasters, accidents, or internal acts.
- ❖ Coordinator of the Risk and Resilience Program for the Authority to comply with the America's Water Infrastructure Act (AWIA).
- ❖ Oversight of all aspects of the safety program including writing the safety manual and policies for the Authority to ensure a safe and healthy work environment for all employees and visitors.
- ❖ Oversight of employees, operations and maintenance of 17.8 MGD surface water treatment plant.

- ❖ Managed all construction management of approximate 40-mile large diameter water pipeline, 10-million-gallon pre-stress concrete water storage tank, new high service pump station, water transfer station and three deep brackish ground water wells.
- ❖ Compiled data for special projects; working and coordinating with consultants and planning.
- ❖ Works under minimal supervision with extensive latitude for independent judgment and decision making in order to ensure compliance with Federal and State drinking water standards.

Chief Administrative Officer (CAO)

Brazosport Water Authority – July 2012 to September 2019

- ❖ Performs advanced administrative duties within the organization.
- ❖ Human Resource management (HR).
- ❖ Implements and monitors workplace activities to ensure workers comply with the organizations policies and government safety regulations. Develops safety related policies, performs safety inspections, safety training and compliance.
- ❖ Confers with staff regarding administrative issues; providing training and assistance in resolving technical problems; and ensures compliance with the organizations policies, rules, regulations, standards, and procedures.
- ❖ Maintained an efficient and effective Asset Management program to ensure the Authority would get the most value from each of its assets and have the financial resources to rehabilitate and/or replace when necessary.
- ❖ Responsible for all purchasing and receiving of goods, materials, equipment, and services
- ❖ Consumed all aspects and duties as the Emergency Management Coordinator for the Authority.
- ❖ Provide public relations (PR) within the organization between an individual or an organization and the public.
- ❖ Served as water industry expert for Texas House of Representatives Natural Resource Committee Delegation for facts finding mission to Israel.
- ❖ Instrumental in the writing, submission, and receiving of awards for the Brazosport Water Authority to include Superior Drinking Water System status awarded 2016 from the Texas Commission on Environmental Quality (TCEQ), Innovative and Proactive Water System Award 2014, 2015, and 2017 from TCEQ, and Outstanding Public Drinking Water System Award 2016 from TCEQ
- ❖ Created complete safety manual for Brazosport Water Authority and all employees, contractors and visitors.
- ❖ Set up and supervised new maintenance management program utilizing the AMMS maintenance management system.
- ❖ Work under minimal supervision with extensive latitude for the use of initiative and independent judgment.

Maintenance Supervisor

Brazosport Water Authority – July 2011 to July 2012

- ❖ Performs advanced Operations and Maintenance duties within the organization.
- ❖ Assigned and supervised the work of others and evaluating and completing employee performance evaluations.
- ❖ Hands on working with employees within both the facility and off-sites for the treatment of surface water while performing various water treatment tests to ensure State and Federal compliance of water quality and to ensure a safe drinking water for the public.
- ❖ Implemented and monitored workplace activities to ensure workers comply with the Authorities policies, procedures, and government safety regulations, while developing safety related policies, performing safety inspections, safety training and compliance.
- ❖ Provide training and assistance in resolving technical problems and ensure compliance with the Authorities policies, rules, regulations, standards, and procedures.
- ❖ Perform scheduled leak detection of the water pipeline distribution system, as well as unscheduled leak detection should a situation arise in pressure drop within the SCADA system.
- ❖ Perform preventive maintenance (PM) of equipment to provide a quality maintenance management program for the Authority.
- ❖ Perform hands on maintenance repair and replacement of equipment, as well as maintenance and repair throughout the facility.

Program Administrator IV, Unit Maintenance Supervisor

Texas Department of Criminal Justice – December 1987 to July 2011

- ❖ Performed program administration work which involved establishing maintenance program goals and objectives.
- ❖ Developed guidelines, policies, procedures, scheduling, prioritizing and set standards for achieving goals.
- ❖ Repaired and installed new HVAC systems throughout the Region facilities.
- ❖ Supervisor of all aspects of construction of new wastewater treatment plant.
- ❖ Monitored and evaluate maintenance activities, supervise the work of others, assist in planning, implementing, and coordinating maintenance programs while providing training and technical assistance to staff on maintenance problems.
- ❖ Oversight of approximately 30 offenders while maintaining security requirements, order, pick-up, and delivery of materials, give daily instruction to offender work squad regarding job safety
- ❖ Conduct inspections as per AD-10.20 guidelines, as well as prepare and review reports of maintenance activities to include special and annual reports.
- ❖ Provided a safe work environment for employees and offenders, while following all policies, procedures, and guidelines set forth by the TDCJ-ID.
- ❖ Supervision of offenders as they worked, maintaining a preventive maintenance schedule for appropriate plumbing requirements on the unit.
- ❖ Maintained tool inventory and control methods, reviewing of equipment card files for activity, reviewing of stock record cards of materials, ensuring materials were ordered as needed, and initiated work request as needed.
- ❖ Assisted with AD-84 inspections as well as assisting with boiler room, water and wastewater plants as necessary.
- ❖ Compliance with all security rules and regulations, and stayed familiar with compliance issues relating to the maintenance, safety, and sanitation of the unit (AD-10.20).
- ❖ Assisted and participate in monthly safety training, fire training, etc. as required.
- ❖ Oversight of job sites with working knowledge of job layouts, rough-ins, blueprints, and ordering of materials.
- ❖ Compiled job scopes, estimates, and was responsible for supervising the installation of plumbing and mechanical portions of the job.
- ❖ Performed lay-out and fabrication weld gas piping, ran PVC water main to include the installation of fire hydrants around the facility and employee housing areas.

Education

High School Diploma

Marlin High School - Marlin, TX
May 1977

Additional Information

Certifications:

- ❖ Class "C" Ground Water License
- ❖ Class "D" Wastewater License
- ❖ American Water Works Association (AWWA)
- ❖ Water Environmental Federation (WEF)
- ❖ Texas Water Utility Association (TWUA)
- ❖ South Central Membrane Association (SCMA)
- ❖ Texas Desal Association (TDA)
- ❖ Rice Belt Utilities Association
- ❖ Golden Crescent Water Utilities Association

Skills:

- ❖ Mastered all Microsoft Office programs: Word, Excel, Power Point, Outlook, etc.
- ❖ Review and interprets blueprints, schematic and mechanical drawings
- ❖ Skill to review technical data and prepare technical reports.
- ❖ Ability to make competent decisions in emergency situations
- ❖ Licensed Journeyman Plumber
- ❖ Knowledgeable in the CMMS maintenance management program.
- ❖ Knowledgeable in the AMMS maintenance management program.
- ❖ Working Knowledge of brackish ground water wells.

References

Ronnie Woodruff	Chief Executive Officer – Brazosport Water Authority	(979) 202-2059
Lynn Short	Public Works Director – Texas Water Utilities President	(361) 212-8243
Allen Woelke	Chief Executive Engineer – CDM Smith Engineering Firm	(512) 415-6446
Olan Massingall	City Manager – City of Brazoria	(979) 482-0967
Jason Cordoba	Attorney at Law/Owner – Cordoba Law Firm, PLLC	(979) 297-2854

Nora A. Gill
405 Turtle Rock Drive
Victoria, Texas 77904
gillna@suddenlink.net
(361) 578-9553 - Home
(361) 652-2756 - Cell

Education

University of Houston School of Pharmacy - Houston, TX
University of Mary Hardin-Baylor – Belton, TX
Ball High School – Galveston, TX

Licenses and Certifications

- TCEQ Certified Class A Water Operator
- TCEQ Certified Class C Wastewater Operator
- TCEQ Certified Backflow Prevention Assembly Tester
- TCEQ Certified Customer Service Inspector
- AWWA Risk and Resiliency Certification

Work Experience

LSPS Solutions, LLC

203 Windwood Lane, Victoria, TX, (361) 212-8243
Technician
2017 - Present

- Performs Risk and Resilience Assessments
- Prepares TCEQ Permits
- Specializes in regulatory compliance
- Generates technical reports

Victoria County Water Control & Improvement District #1

207 Illinois St., Bloomington, TX, (361) 897-1011
Chief Water/Wastewater Operator
December, 2013 - January, 2015

- Responsible for the daily operation of a regulated State of Texas public water and wastewater treatment system including the routine collection and testing of field samples; maintenance, cleaning, and upkeep of grounds and equipment; reading residential water meters; and assisting with clerical duties in the billing office
- Prepared and submitted all compliance reports to the EPA, Texas Department of Health, Texas Commission on Environmental Quality and other regulatory agencies governing the VCWCID #1 Water/Wastewater system
- Accompanied regulatory agency representatives during site audits to provide compliance documentation and operational details as needed
- Prepared and presented the annual Water/Wastewater Budget to the VCWCID #1 Board of Directors for approval

Invista (formerly E. I. DuPont) - Victoria, TX
Process Operator / Potable Water Compliance

System Owner November, 1992 - April, 2011

- Chief Waterworks Operator and Compliance System Owner responsible for the daily operation of the Invista Victoria site's 0.25 MGD potable water system including development and maintenance of all Texas Commission on Environmental Quality compliance records pertaining to the potable water system; development and implementation of training programs for the site's Certified Water Operators and Backflow Prevention Assembly Testers to ensure compliance with state licensing requirements
- Responsible for preparing and authorizing manifests for off-site shipments of hazardous waste in accordance with RCRA and Texas Department of Transportation regulations
- Accompanied regulatory agency representatives during site audits to provide compliance documentation and operational details as needed

City of Victoria Department of Water/Wastewater - Victoria, TX

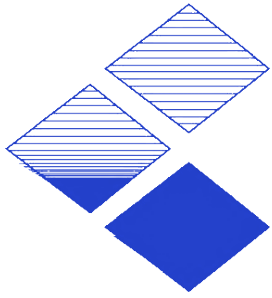
Industrial Waste Pretreatment Coordinator

March, 1989 - October, 1992

- Developed and implemented a federally mandated Industrial Waste Pretreatment Program using guidance materials provided by the Environmental Protection Agency
- Participated in enforcement activities and compliance monitoring of industrial sites served by the City of Victoria's wastewater collection system
- Advised individuals and groups concerning pollution control regulations, inspection and investigation findings to encourage voluntary action to correct problems
- Assisted in the development of spill prevention programs and recommended corrective action
- Inspected manufacturing sites to ensure the handling, storage, and disposal of potentially hazardous chemicals conformed to regulatory standards
- Reviewed and evaluated applications for Industrial Waste Discharge Permits

Skills and Qualifications

- Specialized training in federal and state rules for on-site waste accumulation and storage of hazardous waste, universal wastes, and used oil
- Specialized training in Department of Transportation regulations regarding shipment of hazardous material including proper shipping name, packaging and package specifications, marking, labeling, and placarding
- Specialized training in all aspects of potable water production, treatment, distribution and TCEQ compliance sampling
- Specialized training in all aspects of domestic and industrial wastewater collection, treatment and TCEQ compliance sampling
- Excellent oral and written communication skills including the proper use of punctuation, sentence structure, grammar and spelling
- Skilled in organizing and prioritizing workload to handle a large volume of work and meet strict deadlines
- Able to establish and maintain positive rapport with co-workers, supervision, and clients
- Strong commitment to a work environment that values teamwork, cooperation, and the ability to adapt to change
- Proficient in the use of personal computers and peripheral devices such as scanners, printers, etc.
- Proficient in the use of various software programs including MS Word, PowerPoint, Excel, Access, Outlook, SAP, and Plantware



U R B A N

e n g i n e e r i n g

RFQ



REQUEST FOR QUALIFICATIONS (RFQ)

Preparation of Risk Resilience Assessment (RRA) and Emergency Response Plan (ERP)

REQUEST FOR QUALIFICATIONS

Request For Qualifications (RFQ) for Preparation of AWIA – RRA and ERP to be addressed to Rene J. Jaime, Purchasing Agent, City of San Juan, 709 S. Nebraska Ave., San Juan, Texas, 78589-2649 and will be received on Friday, April 30, 2020, until 10:00 a.m., at which time they will be taken to the City Hall Conference Room, and the names of the responding firms will be read aloud. Submission should be submitted in a sealed envelope with the engineering firm's name and return address and addressed as follows:

**Preparation of AWIA - Risk Resilience Assessment (RRA)
and Emergency Response Plan (ERP)
RFQ # 19-14-04-30
Purchasing Department
City of San Juan
709 S. Nebraska Avenue
San Juan, Texas 78589-2649**

Specifications can be obtained by calling the Purchasing Department 956.223.2200, by picking them up at the San Juan City Hall, 709 S. Nebraska, San Juan, Texas between the hours of 8:30 a.m. – 4:30 p.m., Monday thru Friday, or by downloading them from the City's web-site, www.cityofsanjuantexas.com.

Be advised that if a company downloads the bidding documents from the web page and is contemplating on bidding, the respondent must register with the Purchasing Department so that any changes/additions via Addendum can be forwarded to the company. Register with the Purchasing Department by e-mail rjaime@sjtx.us. In all communications, should include the RFQ number and name and the company's name, address, phone, email address, and the designated contact person.

The City of San Juan reserves the right to refuse and reject any or all qualifications and to waive any or all formalities or technicalities or to accept the qualification to be the best and most advantageous to the City, and hold the qualification for a period of 60 days without taking action. Qualifications submitted past the aforementioned date and time will not be accepted.

Caution to those submitting qualifications; those not in the proper form may be rejected.

City of San Juan
Request for Sealed Qualifications
For the Preparation of AWIA - Risk Resilience Assessment (RRA)
and Emergency Response Plan (ERP)

PURPOSE OF REQUEST FOR QUALIFICATIONS (RFQ)

The City of San Juan, Texas, invites the submittal of responses to this Request for Qualifications (RFQ) from qualified firms interested in providing Assessment and Plan Services as described herein.

OBJECTIVE

The City of San Juan is seeking submissions to this Request for Qualifications (RFQ) for qualified engineering firms to assist the City in preparing the following plans:

Risk Resilience Assessment (RRA) and Emergency Response Plan (ERP)

It is the intention of the City in going forward with this RFQ and selection process, to retain the services of qualified professionals.

CITY CONTACT

Sealed submittals, one (1) marked original, six (6) copies and one (1) electronic copy on a USB flash drive, are to be submitted in response to this Request for Qualification (RFQ), as well as any questions, clarifications or for general information are to be emailed to:

Rene J. Jaime, Purchasing Agent
City of San Juan
709 S. Nebraska Ave.
San Juan, Texas 78589-2649
Phone: 956.223.2200
Email: RJaime@sjtx.us

The individual above may be contacted for clarification of the specifications of this Request for Qualifications (RFQ) only. All contact shall be made electronically.

Any non-written representations, explanations, or instructions given by City Staff are not binding and do not form a part of, or alter in any way, the RFQ, a written agreement pertinent to the RFQ, or the awarding of the contract.

Under no circumstances will private meetings be scheduled between the Utilities Professional Services firm and City Staff and/or City Representatives prior to submittal deadline.

CONFIDENTIALITY OF RESPONSE CONTENT

All submittals offered in response to this RFQ shall be held confidential until an agreement is awarded. Following the agreement award, submittals are subject to release as public information unless the submittal or specific parts of the submittal can be shown with their legal counsel regarding disclosure issues and take the appropriate precautions to safeguard trade secrets or any other proprietary information. The City assumes no obligation or responsibility for asserting legal arguments on behalf of potential responders.

If a responder believes that a submittal or part of a submittal is confidential then the responder shall so specify. The responder shall stamp in bold red letter the term “**CONFIDENTIAL**” on that part of the submittal, which the responder believes to be confidential. Vague and general claims as to confidentiality shall not be accepted. All submittals and parts of submittals that are not marked as confidential will be automatically considered public information after the agreement is awarded.

All submittals become property of the City and will not be returned to the engineering firm.

CONFLICT OF INTEREST

Effective March 1, 2006, Chapter 176 of the Texas Local Government Code (House Bill 914) requires that any vendor or person considering doing business with a local government entity disclose the vendor or person’s affiliation or business relationship that might cause a conflict of interest with a local government entity. The Conflict of Interest Questionnaire form is available from the Texas Ethics Commission at www.ethics.state.tx.us. Complete Conflict of Interest Questionnaires may be mailed or delivered by hand to the Purchasing Manager. If mailing a completed form, please mail to:

Rene J. Jaime
City of San Juan
709 S. Nebraska
San Juan, Texas 78589

Any attempt to intentionally or unintentionally conceal or obfuscate a conflict of interest may automatically result in the disqualification of the vendor’s submittal.

A current list of City of San Juan officers is available in the office of the City of San Juan City Secretary, City Hall or on the City’s website at <http://www.cityofsanjuantexas.com>. If you are considering doing business with the City of San Juan or the City of San Juan Development Corporation and have an affiliation or business relationship that requires you to submit a completed Form CIQ, it must be filed with the records administrator (City Secretary) of the City of San Juan not later than the 7th business day after the date you become aware of facts that require the form to be filed. See Section 176.006, Texas Local Government Code. It is a Class C misdemeanor to violate this provision.

By Submitting a response to a City of San Juan Request for Proposals, Request for Bids, or Request for Qualifications or by conducting business with the City, you are representing that you are in compliance with the requirements of Chapter 176 of the Texas Local Government Code.

LOCAL GOVERNMENT OFFICERS OF THE CITY OF SAN JUAN
As defined by Chapter 176 of the Texas Local Government Code
(Revised 8/6/13)

For purposes of completion of the required Conflict of Interest Questionnaire for the City of San Juan (required by all Vendors who submit bids/proposals), Local Government Officers are:

City of San Juan City Commission:

Mayor:	Mario Garza
Mayor Pro-Tempore:	Leonardo “Lenny” Sanchez
Commission Members:	Jesus "Jesse" Ramirez Ernesto "Neto" Guajardo Marco “Markie” Villegas

City Manager:	Benjamin Arjona
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City of San Juan Staff:

Utilities Director:	David Salinas
Purchasing Agent:	Rene J. Jaime

DISQUALIFICATION

The applicant may be disqualified for any of the following reasons:

- The applicant is involved in any litigation against the City of San Juan;
- The applicant is in arrears on any existing contract or has defaulted on a previous contract with the City;
- The applicant is debarred, suspended, or otherwise excluded from or ineligible for participation in State or Federal assistance programs.

DISCLOSURE OF LITIGATION

Each responder shall include in its submittal a complete disclosure of any civil or criminal litigation or investigation pending which involves the responder or in which the responder has been judged guilty.

EX PARTE COMMUNICATION

Please note that to insure proper and fair evaluation of a submittal, the City prohibits ex parte communication (e.g., unsolicited) initiated by the responder to the Mayor, City Commission, or City Staff to make inquiries about the progress of this selection process. Respondents will be contacted when it is appropriate to do so. Process inquiries may be directed to Rene J. Jaime, Purchasing Agent for the City by e-mail at rjaime@sjtx.us.

INDEMNIFICATION

The successful responder shall indemnify, save harmless and exempt the City, its officers, agents, servants, and employees from and against any and all suits, actions, legal proceedings, claims, demands, damages, costs, or fees incident to any work done as a result of this response and arising out of a willful or negligent act or omission of the successful responder, its officers, agents, servants, and employees; provided however, that the successful responder shall not be liable for any suits, actions, legal proceedings, claims, demands, damages, costs, expenses and attorney fees arising out of a willful or negligent act or omission of the City, its officers, agents, servants and employees, or third parties.

LEGAL REQUIREMENTS

All parties offering submittals shall comply with federal, state and local laws and mandates relative to the preparation of submittals and the services to be provided and all applicable federal laws and regulations. Specifically the services to be provided are expected to be in compliance with the: American with Disabilities Act (ADA); Age Discrimination in Employment Act (ADEA); Consolidated Omnibus Budget Reconciliation Act (COBRA); Family and Medical Leave Act (FMLA); Health Portability and Accountability Act of 1996 (HIPPA) and all applicable federal and state requirements, including without limitation, ERISA, the Internal Revenue Code and its Act of 1994 (USERRA), insurance laws and regulations, and state anti-discrimination requirements. All submittals will be presumed to be in compliance with all applicable laws.

SUBMITTAL CONTENTS

The contents of the response submittal by the successful firm and this RFQ will become part of any contract award. The successful firm shall be expected to sign a contract with the City. The response and this RFQ shall be incorporated by reference into the contract as though fully set forth therein.

RIGHT OF RETENTION

The City of San Juan reserves the right to retain all responses submitted and to use any ideas in a submittal regardless of whether that submittal is selected. Submission of a response indicate acceptance by the firm of the conditions contained in this RFQ, unless clearly and specifically noted in the response and confirmed in the contract between the City of San Juan and the firm selected. Under no circumstances shall a responder whose submittal has not been accepted be entitled to any claims for compensation. The City reserves the right to hold a RFQ for 60 days without taking action.

INSURANCE

Certificate of Insurance should be made to the City of San Juan, 709 S. Nebraska, San Juan, Texas 78589 and should reference the RFQ number and name.

All certificates must be received prior to commencement of service/work. All Certificates of insurance shall be approved by the Purchasing/Risk Manager prior to the commencement of any work.

In the event the insurance coverage expires prior to the completion of this contract, a renewal certificate shall be issued thirty (30) days prior to said expiration date. The City must be notified at least thirty (30) days prior to any material change in and/or cancellation and/or non-renewals of such policies.

The term "City" shall include The City of San Juan and their employees, officers, officials, agent, and volunteers in respect to the contracted services. Any failure on the part of the City to request required insurance documentation shall not constitute a waiver of the insurance requirement.

The City reserves the right to make reasonable requests or revisions pertaining to the types and limits of that coverage.

During the term of the Contract, the successful respondent/selected firm shall acquire and maintain, for the duration of the contract period the following insurances:

A. Comprehensive Commercial General Liability: The Respondent/Selected Firm shall provide minimum limits of \$1,000,000 each occurrence, \$2,000,000 annual aggregate combined single limit for bodily injury and property damage liability. This shall include premises/operations, independent contractors, products, completed operations, personal and advertising injury, and contractual liability. This insurance shall apply as primary insurance with respect to any other insurance or self-insurance programs maintained by the City and shall name the "City of San Juan" as an additional insured with a waiver of subrogation. The policy of insurance shall be written on an "occurrence" form.

B. Business Automobile Liability: The Respondent/Selected Firm shall maintain limits of no less than \$1,000,000 combined single limit per occurrence for bodily injury and property damage.

Applicable as long as no fragile or perishable products are transported; otherwise, Cargo Insurance is required.

This policy of insurance shall name the "City of San Juan" as an additional insured.

C. Umbrella/Excess Liability: Respondent/Selected Firm shall provide umbrella/excess coverage with limits of no less than \$1,000,000 excess of Commercial General Liability, Employer's Liability and Auto Liability.

- D. Workers' Compensation: The respondent/selected firm shall provide and maintain workers' compensation insurance for all employees in the full amount required by statute and full compliance with the applicable laws of the State of Texas. Employer's Liability insurance shall be provided in amounts not less than \$1,000,000 per accident for bodily injury by accident; \$1,000,000 policy limit by disease; and \$1,000,000 per employee for bodily injury by disease."
- E. Other Provisions: All insurance carriers shall be rated A6 or better and be published on a current A.M. Best Rating Guide, or some other recognized equivalent rating service (e.g., Moody's, Standard & Poor's). The City may request a copy of the insurance policy according to the nature of the project. City reserves the right to accept or reject the insurance carrier. All Certificates of Insurance shall be provided on the Acord Form 25. All insurance requirements are imposed and must be complied with by any and all sub-contractors, and/or lower-tier sub-contractors. A copy of endorsements providing Additional Insured, Primary Insurance and Waiver of Subrogation wording shall be attached to the certificates of insurance.

SCOPE OF WORK TO BE PERFORMED: TECHNICAL EXPERTISE

The selected firm will ensure that the City of San Juan implements any and all assessments, plans, and/or certification required by S.3021. The plans should be considered with a review of existing City documents and other items outlined below.

The City of San Juan's Engineer Consultant scope of work will generally be expected to provide the following services on the project:

1. Conduct an assessment of existing City documents, policies, and procedures to evaluate current compliance with AWIA.
2. Risk and Resilience Assessment: Conduct a Risk and Resilience Assessment prior to the S.3021 deadline of June 30, 2020 to assess the utility's risks to and resilience of its system; develop and present a report of the findings including a plan for implementation; and assist with a certification letter. The assessment should consider and include:
 - Current Risks to the water system malevolent acts and natural hazards
 - Resilience of infrastructure
 - Monitoring practices • Storage, Handling of various chemicals
 - Operation and Maintenance of the system
3. Emergency Response Plan: Prepare and/or update the City's Emergency Response Plan complete with the findings from the risk and resilience assessment and an implementation plan. Submit a certification letter for the EPR.
4. Provide training and implementation tools on the Emergency Response Plan

SUBMISSION OF STATEMENTS OF QUALIFICATIONS

Interested and qualified firms or teams are invited to submit one (1) marked original, six (6) copies and one (1) electronic copy on a USB flash drive of materials that demonstrate their experience in performing a project of this scale and complexity. The SOQ shall be submitted by a lead firm but may contain services from subconsultants. Documentation should be limited to 15 single sided pages and include the below items. Statement of Interest Letter and Resumes do not count in the 15-page limit.

1. City is interested in the experience of the Project Manager, Project Principal and the firm(s) similar project experience to the project described in this solicitation. Project Manager and Project Principal must be employed by the prime firm and may be the same individual. Project Manager must be licensed as a professional engineer in the State of Texas at the time of submittal. In addition, a grade B or better Surface Water License or a Class A Water Operator License are not required but are preferred and will be taken into consideration. List the location of the offices proposed to work on the project as well as contact information and who is to be the sole agent for contact with the City for this project.
2. Prime firm and sub consultants must have adequate and experienced current staff (including professionals registered in applicable fields, other professionals, and technicians) to competently and efficiently perform the work. Provide detail of the firm's qualifications as well as aspects of each firm that will benefit this project if selected. Identify project leadership, reporting responsibilities, how prime firm will interface with City's project manager and the sponsoring department, and how sub consultants will work within the management structure. Provide resumes of each firm/team member along with a list of major services offered by each firm/team member.
3. City is interested in the prime firm's history and success with projects of similar programs, budgets, and/or clients as the project described in this solicitation. Experience writing Risk and Resilience Assessments and Emergency Response Plans is required. List no more than five projects for meeting these criteria which have been completed in the past five years. In addition, City may consider history of firm in complying with project programs, schedules, and budgets on previous City projects.
4. Areas of sub consulting which will be evaluated are identified in the project description. The City is interested in the proposed sub consultants' history and success with projects of similar programs, budgets, and/or clients as the project described in this solicitation. List no more than three (3) projects per sub consultant meeting these criteria which have been completed in the past five years. In addition, City may consider history of firms in complying with project programs, schedules, and budgets based on previous City projects.
5. City is interested in team's (including sub consultants) experience within Texas and the Rio Grande Valley, as may be evidenced by existence of local offices or work in the area during the past five (5) years. Briefly describe experience in the following areas and reference projects relating to that experience:
 - Operation and maintenance of a community water system.
 - Monitoring practices of a community water system.
 - Design, operation and maintenance of a water treatment plant.
 - Public awareness and involvement in project development in the Rio Grande Valley area.

6. City is interested in team's organizational structure, their understanding of the project issues and their approach to the project. Describe how the project will be formatted from Design to Completion, any firm specific tools that will be used in the project and describe any significant project issues with the team's approach in addressing those issues.

ADDITIONAL MATERIALS

Any information or material provided beyond that requested in this RFQ may not be considered by the City.

TERMINATION OF CONTRACT

The City of San Juan reserves the right to terminate the contract if, in the opinion of the City of San Juan, the successful vendor's performance is not acceptable, no funds are available, or if the City wishes, without cause, to discontinue this contract. Termination will be in written form allowing a 30-day notice.

AUTHORIZATION TO BIND RESPONDENT TO STATEMENT OF QUALIFICATIONS

RFQ must give full firm's name and address, name and title of individual authorized to bind firm in the proposed contract and submission must be manually signed. Failure to do so will disqualify your RFQ. Person signing submission must show title or authority to bind his/her firm in a contract. Firm name and authorized signature must appear on each page that calls for this information. The legal status of the Respondent whether corporation, partnership, or individual, shall also be stated in the RFQ. A corporation shall execute the RFQ by its duly authorized officers in accordance with its corporate by-laws and shall also list the state in which it is incorporated. A partnership Respondent shall give full names and addresses of all partners. All partners shall execute the response. Partnership and Individual Respondent/Bidder shall state in the response the names and addresses of all persons with a vested interest therein.

PROFESSIONAL SERVICES CONSULTANT SELECTION EVALUATION CRITERIA

The following is a description of items to receive consideration in the evaluation of responses for providing professional engineering/architectural services to the City of San Juan. Following each description are the evaluation points associated with the item. TOTAL POSSIBLE POINTS EQUALS 100 (plus 25 points for interviews, if conducted). Wherever used, "prime firm" denotes a single firm or a joint venture responding as the prime consultant. Wherever used, "page" refers to single-sided, single spaced, 10-point minimum font printed 8-1/2 x 11-inch pages. The prime firm shall perform the largest share of the assignment (on an estimated percentage of total agreement basis). Responses failing to show the prime firm performing the plurality of the services shall be rejected as non-responsive. Limitations on volume of requested information apply equally to single firms and joint ventures regardless of the number of firms partnering in the joint venture. Responses with excess volume or which do not include information for the evaluation of all consideration items may not be thoroughly reviewed or may be rejected as non-responsive.

Consideration Item 1: Experience of Project Manager and Project Principal (Past 10 Years)
(Project Manager – 20 points; Project Principal – 10 points)

City is interested in the experience of the Project Manager and Project Principal, on projects similar to the project described in this solicitation. Points will be awarded as indicated above. Only one individual per job responsibility should be designated. Project Manager and Project Principal must be employed by the prime firm and may be the same individual. Project Manager must be licensed as a professional engineer in the State of Texas at the time of submittal. List no more than five (5) projects meeting these criteria which have been completed in the past ten (10) years for each individual.

30 Points Maximum

Consideration Item 2: Experience and Availability of Proposed Staff

Prime firm and subconsultants must have adequate and experienced current staff (including professionals registered in applicable fields, other professionals, and technicians) to competently and efficiently perform the work. Prime firm and subconsultants must commit that staff proposed in this submittal would be available for the proposed work. City may desire to visit team's business addresses on a regular basis to follow progress of the work.

15 Points

Consideration Item 3: Prime Firm's Comparable Project Experience (past 5 years)

City is interested in the prime firm's history and success with projects of similar programs, budgets, and/or clients as the project described in this solicitation. Experience writing Risk and Resilience Assessments and Emergency Response Plans is required. List no more than five projects meeting these criteria which have been completed in the past five years. In addition, City may consider history of firm in complying with project programs, schedules, and budgets on previous City projects.

15 points maximum if subconsultants are used, otherwise, 30 points

Consideration Item 4: Subconsultant Firms' Comparable Project Experience (past 5 years)

Areas of subconsulting which will be evaluated are identified in the project description. The City is interested in the proposed subconsultants' history and success with projects of similar programs, budgets, and/or clients as the project described in this solicitation. List no more than three (3) projects per subconsultant meeting these criteria which have been completed in the past five years. In addition, City may consider history of firms in complying with project programs, schedules, and budgets based on previous City projects.

15 points maximum if subconsultants are used, otherwise, 0 points

Consideration Item 5: Team's Structure and Project Approach

City is interested in team's organizational structure, their understanding of the project issues and their approach to the project. Identify project leadership, reporting responsibilities, how prime firm will interface with City's project manager and the sponsoring department, and how subconsultants will work within the management structure. Describe any significant project issues and the team's approach in addressing those issues.

25 Points Maximum

Consideration Item 6: Interview (Optional) The City may determine that it is necessary to interview short-listed firms prior to making a recommendation to the City Council. Generally, staff may interview the top firms based on the results of the Evaluation Committee.

25 Points Maximum

Selection Committee Members will be named by the City Manager, Benjamin Arjona. The City will evaluate all responses based on the qualifications, background, training, experience, and staff qualifications.

ADDITIONAL INSTRUCTIONS, NOTIFICATIONS AND INFORMATION

- A. **No Gratuities** – Respondents will not offer any gratuities, favors, or anything of monetary value to any official or employee of the City of San Juan for the purpose of influencing this selection. Any attempt by a respondent to influence the selection process by any means other than disclosure of qualifications and credentials through the proper channels, will be grounds for exclusion from the selection process. Accordingly, contacts with members of the City Staff, which are outside of the establish process should not be initiated.
- B. **All Information True** – By submitting a response, respondents represent and warrant to the City that all information provided in the response submitted shall be true, correct and complete. Respondents who provide false, misleading or incomplete information, whether intentional or not, in any of the documents present to the City of San Juan for consideration in the selection process may be excluded.
- C. **Interviews** – After the initial evaluation of the statements of qualifications, respondents will be notified of their status in the selection process. Respondents who are “short-listed” should expect and anticipate subsequent interviews which will most likely focus not only on the respondents who would be directly involved in the project. “Short listed” respondents may be asked to make a presentation to the City Commission. If a presentation to the Commission is requested, it will be necessary that additional RFQ response submittals be provided by the “short listed” respondent.
- D. **Cost of Responses** – The City will not be responsible for the costs incurred by anyone in the submittal of responses.
- E. **Contract Negotiations** – This RFQ is not to be construed as a contract or as a commitment of any kind. If this RFQ results in a contract offer by the City the specific scope of work, associated fees, and other contractual matters will be determined during contract negotiations. To ensure that the appropriate Staff is assigned to the Project, the City intends to make the inclusion of a “key persons” clause a part of the contract negotiations.
- F. **No Obligation** – The City reserves the right to evaluate the responses submitted; waive any irregularities therein; select candidates for the submittal of more detailed or alternate

proposals; accept any submittal or portion of submittal; reject any or all respondents submitting responses, should it be deemed in the City's best interest; or cancel the entire process.

G. Professional Liability Insurance – The respondent shall have the appropriate liability insurance written by an insurer authorized to transact insurance in the State of Texas.

To enable the City to efficiently evaluate the responses, it is important that the respondents follow the required format in preparing their responses. Responses that do not conform to the prescribed format may not be evaluated.

One (1) marked original response shall be bound to ensure pages are not lost. Pages shall be no larger than letter size (8 ½" by 11"). Elaborate covers and permanent binders are not required. An electronic copy of submission shall also be provided on USB flash drive with six (6) additional copies.

Firm is responsible for registering by email for notice of addendums.

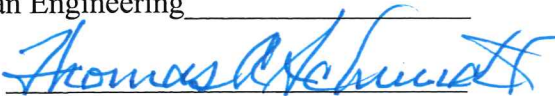
Firm also understands that the City is not bound to select any firm for the final pre-qualified list and may reject any responses submitted.

Firm further understands that all costs and expenses incurred by it in preparing this RFQ and participating in this process will be borne solely by the firm, and that the required materials to be submitted will become the property of the City and will not be returned.

Firm agrees that the City will not be responsible for any errors, omissions, inaccuracies, or incomplete statements in this RFQ. Firm accepts all terms of the RFQ submittal process by signing this letter of interest and making the RFQ submittal.

This RFQ shall be governed by and construed in all respects according to the laws of the State of Texas.

Firm's Name: Urban Engineering

Authorized Signature: 

Print Name: Thomas A. Schmidt, P.E.

Title: President

Date: April 28, 2020

Telephone: 361 / 578-9836

E-Mail: tschmidt@urbanvictoria.com

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

2 ☐ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐ Yes

☐ No

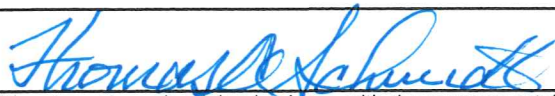
B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

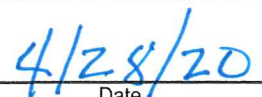
☐ Yes

☐ No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7 
Signature of vendor doing business with the governmental entity


Date

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

- (a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

- (2) the vendor:

(A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that

(i) a contract between the local governmental entity and vendor has been executed;
or

(ii) the local governmental entity is considering entering into a contract with the vendor;

(B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:

- (i) a contract between the local governmental entity and vendor has been executed; or
- (ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

- (a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

(1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);

(2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or

(3) has a family relationship with a local government officer of that local governmental entity.

- (a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

- (1) the date that the vendor:

(A) begins discussions or negotiations to enter into a contract with the local governmental entity; or

(B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

- (2) the date the vendor becomes aware:

(A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);

(B) that the vendor has given one or more gifts described by Subsection (a); or

(C) of a family relationship with a local government officer.

AGENDA ITEM AND RECOMMENDATION SUMMARY
CITY COMMISSION REGULAR MEETING
JUNE 9, 2020

Consider Selecting an Engineering Firm and Authorize the City Manager to Enter into a Contract Agreement for Engineering Services RFQ 19-17-04-06.

STAFF COMMENTS AND RECOMMENDATIONS:

RFQ 19-17-04-06 for Engineering Services was advertised in the Advance News Journal on May 20, 2020 and May 27, 2020. In response staff received 15 submissions from the following firms:

1. Ambiotec Engineering Group, Inc., Brownsville, Tx.
2. CONSOR Engineers, LLC, McAllen, Tx.
3. Cruz-Hogan Consultants, Inc., McAllen, Tx.
4. Dannenbaum Engineering Corp, McAllen, Tx.
5. Guzman & Muñoz Engineering & Surveying, Inc., Mercedes, Tx.
6. Hanson Professional Services, Inc., Brownsville, Tx/
7. Hinojosa Engineering, Inc., Mission, Tx.
8. Javier Hinojosa Engineering, McAllen, Tx.
9. L & G Engineering Consulting Engineers, Inc., Mercedes, Tx.
10. M2 Engineering, PLLC, Mission, Tx.
11. Perez Consulting Engineers, LLC, McAllen, Tx.
12. Ramiro Gutierrez Engineering Corporation, Pharr, Tx.
13. SAMES, Inc, McAllen, Tx.
14. SWG Engineering, LLC (SWG), Weslaco, Tx.
15. TRIMAD Consultants L.L.C., Pharr, Tx.

RECOMMENDATION:

Consider the selection of one to three Engineering firms to serve on a rotating basis.

PREPARED BY:

Rene J. Jaime,
Purchasing/Risk
Manager

APPROVED BY:

Benjamin Arjona, City
Manager



June 4, 2020

**Ambiotec Civil Engineering Group, Inc.
Statement of Qualifications for the
City of San Juan
RFQ for Engineering Services
#19-07-04-06**



AMBIOTEC CIVIL ENGINEERING GROUP, INC.

📍 5420 Paredes Line Road,
Brownsville Texas 78526

☎ Phone: 956.548.9333 Fax: 956.548.9399

TBPE Firm No. F-4126 TBPLS Reg. No. 10005300

**AMBIOTEC ENVIRONMENTAL
CONSULTANTS, INC.**

📍 1101 East Harrison Avenue,
Harlingen, Texas 78550

☎ Phone: 956.423.7807 Fax: 956.423.7905

TBPE Firm: F-4126 TBPLS Reg. No. 10005300

🌐 www.ambiotec.com



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1.0 Letter of Transmittal

2.0 Firm Information

- a. Firm name, addresses, and telephone number
- b. Structure of Firm
- c. Years firm has been in business
- d. Name of principals in firm
- e. Primary Contact
- f. Organizational Description
- g. Description of firm's philosophy

3.0 General Firm History/Qualifications

- a. Brief Firm History and Provided Services
- b. Proposed Project Manager Resume

4.0 Financial and Legal Status

- a. Actions taken against firm by Regulatory Agencies
- b. Previous and Pending Litigation
- c. Insurance Coverages

5.0 Experience and References

- a. Experience with Government Agencies
- b. Representative Municipal and Governmental Projects
- c. Current Project Listing

6.0 Management and Organizational Approach

- a. Understanding of Project
- b. Project Approach
- c. Approach to Stakeholder Engagement
- d. Project Management Approach
- e. Project Owner Communications Approach
- f. Approach to Code Analysis and Jurisdictional Approvals

7.0 A Completed and Signed Original of RFQ 19-17-04-06

Appendix A.

Resumes for Key Personnel





Letter of Transmittal 1.0

Letter of Transmittal



Mr. Rene J. Jaime
Purchasing Agent
City of San Juan
709 S. Nebraska Ave.
San Juan, Texas 78589-2649

Re: Request for Qualifications for Engineering Services - Sealed Proposals #19-17-04-06

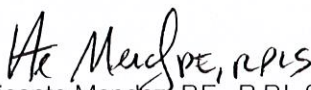
Dear Mr. Jaime:

Ambiotec Group, Inc. is pleased to present our qualifications to the City of San Juan for the referenced project. The qualifications set forth will remain effective for a period of 90 calendar days. We are committed to providing high quality services for all of the City's civil & environmental engineering and surveying project needs on an as-needed basis. Our team provides the City with a number of comparative advantages.

- Significant experience in the development, design, and construction of municipal projects; Our team of design professionals has a cumulative total of over 125 years of experience in planning, permitting, design, construction and surveying services for a variety of utility, street, and drainage improvement projects. Additionally, Ambiotec is pre-certified by TXDOT in several key categories including (but not limited to): 2.13.1 Hazardous Materials Initial Site Assessment, 4.1.1 Minor Roadway Design, 4.2.1 Major Roadway Design, 15.1.1 Survey, 15.1.2 Parcel Plats, 15.1.3 Legal Descriptions, 15.1.4 Right-of-Way Maps, and 15.2.1 Design and Construction Survey.
- Ability to deliver project requirements on time and within budget. With a staff that includes over 20 experienced civil and environmental engineers (including four Professional Engineers), surveyors (including two Registered Professional Land Surveyors), CAD designers/draftsmen, environmental scientists, geologists and technicians, the Ambiotec team has the resources and experience to satisfy your engineering and surveying needs in a timely and efficient manner.
- All work will be performed by local staff. All project work will be performed locally in our Brownsville and Harlingen offices. Our local staff has extensive experience and familiarity with the design and construction conditions throughout the Lower Rio Grande Valley providing the owner with savings in cost and time.
- Major design work and communications with client performed by principals. Unlike larger firms where the work is likely to be done by younger engineers who are neither owners or may be only EITs, the principals of Ambiotec will be the engineers actually performing the work and communicating with the City of San Juan throughout the project.

Please feel free to visit our website for more information at: www.ambiotec.com. We look forward to working with the City of San Juan and thank you for this opportunity to present our qualifications.

Respectfully submitted,


Vicente Mendez, P.E., R.P.L.S.

Principal
Ambiotec Engineering Group, Inc.



Firm Information 2.0





a. Firm Name, Addresses, and Telephone Numbers

Firm Name: Ambiotec Civil Engineering Group, Inc.; Sister Company: Ambiotec Environmental Consultants, Inc.

Address and Phone Number:

Ambiotec Civil Engineering Group, Inc.
5420 Paredes Line Rd.
Brownsville, TX. 78526
(956) 548-9333

Ambiotec Environmental Consultants, Inc.
1101 E. Harrison Ave.
Harlingen, TX. 78550
(956) 423-7807

b. Structure of Firm

Corporation

c. Years Firm has been in Business

Ambiotec was established in 1986 and has been in business for over 34 years.

d. Name of principals in firm

Carlos Marin, Ph.D., P.E.

Vicente Mendez, P.E., R.P.L.S

AnneMarie Whitko, M.S.

e. Primary Contact

The main point of contact for this project will be Vicente Mendez, P.E., R.P.L.S. Vicente is a principal of Ambiotec and will also serve as the Project Manager if our team is selected for this project.

vmendez@ambiotec.com
(956) 548-9333

f. Organizational Description

We are a registered engineering and surveying firm in the state of Texas with over 30 years of experience. Our clients include a number of municipalities across the Lower Rio Grande Valley in addition to many private clients. A more detailed description of our capabilities is provided in Section 3. Our staff includes over **6 engineers, 2 surveyors, scientists, drafting technicians, and field staff.** The remainder of this SOQ describes our organization and our experience in greater detail but please feel free to contact us if any additional information is required.

g. Description of Firm's Philosophy

We are committed to meeting the civil & environmental engineering and surveying needs of each and every one of our clients in a timely and efficient manner. We strive to be a world-class innovative firm that develops the foundation for sustainable communities anywhere on the planet. Detailed information about our project management and communications approach is **described in Section 6.** We feel confident that our management philosophy combined with the skill and years of experience of our personnel **(which includes 6 professional engineers licensed in the State of Texas and 2 Registered Professional Land Surveyors, also registered in the State of Texas)** will exceed all of your project expectations. We sincerely hope that you will give us the opportunity to prove ourselves to the City of San Juan.





General Firm History/ Qualifications 3.0



a. Brief Firm History and Provided Services

Established in 1986, Ambiotec Engineering Group is one of the largest, locally owned engineering firms in the Rio Grande Valley. We are a certified Historically Underutilized Business (HUB No. 1742893119400) in the State of Texas and provide full-service, in-house civil engineering, environmental engineering, planning and surveying services throughout the region. Our corporate headquarters are located in Brownsville, Texas, with an additional office in Harlingen.

Ambiotec is celebrating over 30 years of partnering with communities, municipalities, and industries offering client-focused services and solutions that help develop the foundation for sustainable communities.

Ambiotec is a one-stop engineering and planning source and we provide clients with targeted resources and capabilities that addresses all infrastructure, planning, engineering and construction management needs including:

- Site Design Work , Surveying, Topography, and General Civil Engineering Services for Cities, Municipalities, Private Developers and Other Facilities
- Planning, Design and Construction Services for Street and Drainage Improvements;

- Project Management and Inspections;
- Permitting, Planning, Design and Construction Services for Water/ Wastewater Improvements;
- Infrastructure Improvement Grant Applications, Management and Inspections
- Topographic, Boundary, and ALTA Improvement Surveys;
- Water, Wastewater, Storm Water and Solid Waste Permit Applications and Regulatory Compliance Support;
- Planning, Design and Construction Services for Residential and Commercial Subdivisions;
- Comprehensive / Strategic Planning and Community Development;
- Facility Planning for Colonia Assistance Programs and Grant Application Assistance;
- NEPA Environmental Assessments and Regulatory Compliance Support; and
- Hazardous Waste Investigation and Remedial Design.

Our professional staff includes over 20 experienced civil and environmental engineers, land surveyors, CAD designers/draftsmen, environmental scientists, hydrologists, GIS analysts,

geologists and technicians. Ambiotec project staff has extensive experience with community and commercial projects up and down the U.S.-Texas Border and throughout South Texas.

Ambiotec uses a Design Quality Management Plan (DQMP) that describes how the accuracy and completeness of the plans, specifications and other related design documents are controlled. The DQMP is intended to ensure that all investigations, reports, calculations, plans and specifications are prepared in accordance with accepted design and engineering practices.

Ambiotec engineering, drafting and surveying equipment resources are state-of-the-art and meet the changing and growing demand of client project needs. What separates us from our competition are the core values that we work by, our dedicated and experienced people, and the unique communities that we proudly serve each and every day.



b. Proposed Project Manager Resume

It is anticipated that Vicente Mendez, P.E., R.P.L.S. would serve as the Project Manager and Principal Engineer for the City of San Juan if our team is selected. Mr. Mendez's brief resume is provided below. Brief resumes for other key staff personnel who may be assigned to the project are included in Appendix A.

Vicente Mendez, P.E., R.P.L.S. (Project Manager)

Mr. Mendez has over thirty years of progressive experience in the design of residential, and industrial subdivisions; and is a Registered Professional Engineer (License No. 76858) and a Registered Professional Land Surveyor (License No. 5301). He received his B.S. in Civil Engineering from the University of Texas at Austin. He has been responsible for numerous infrastructure projects including water/wastewater, street and stormwater improvements projects for a number of municipal and private clients. Project activities include property research, design calculations for field surveys, and final design of residential and industrial subdivision developments. Design phase experience includes the preparation of construction drawings, design calculations, preparation of contract documents and specifications, and coordination with various local and governmental agencies to secure the necessary permits and approval of the construction plans and specifications. Mr. Mendez assists clients in selecting a contractor, supervises construction including materials and soils testing, reviews the contractor's invoices and performs final inspection for the client's acceptance, as well as the governing

entities involved. Civil engineering activities include the design of potable water distribution systems, sanitary sewer collection systems, paving and drainage systems for land development projects or public entities. Specific areas of expertise include:

- Overall project management
- Design of pavement systems including rehabilitation/reconstruction projects
- Design of storm drainage systems
- Extensive experience with CDBG-funded projects
- Development of contract documents and technical specifications
- Design of potable water distribution systems
- Design of sanitary sewer collection and pumping systems
- Design of on-site sewage treatment and disposal facilities
- Extensive experience with Colonia and rural development project
- TXDOT Pre-Certified in:

- 4.1.1 Minor Roadway Design

- 4.2.1 Major Roadway Design
- 15.1.1 Survey
- 15.1.2 Parcel Plats
- 15.1.3 Legal Descriptions
- 15.1.4 Right of Way Maps
- 15.2.1 Design and Construction Survey

Specific examples of Mr. Mendez's professional project experience may be viewed in Section 5.





Financial and Legal Status 4.0





a. Actions Taken Against Firm by Regulatory Agencies

Since Ambiotec's establishment in 1986, no regulatory agency has ever taken any action against or involving our firm, its agents or its employees with respect to any work performed.

b. Previous and Pending Litigation

Ambiotec Civil Engineering Group, Inc. has never been involved in any litigation or arbitration for any of its current or past work with one exception. We were served in 2010 for a drainage project performed in 2001. That lawsuit was dismissed by summary judgement without going to trial or arbitration.

c. Insurance Coverages

A listing of the offeror's general liability, workers compensation and professional liability insurance carriers are presented in Table 1.

Table 1. Insurance Carrier Information

Insurance	Carrier Name	Carrier Address and Phone Number
General Liability \$2,000,000 general aggregate	Farmers Insurance	5216 N Expressway Ste B Brownsville, TX 78526
Worker's Compensation \$1,000,000 each accident	Farmers Insurance	5216 N Expressway Ste B Brownsville, TX 78526
Automobile Liability \$1,000,000 combined single	State Farm	922 E Harrison Ave Harlingen 78550
Professional Liability \$2,000,000 each claim	Fenner & Esler	467 Kinderkamack Rd. P.O. Box 60, Oradell, NJ 07649-0060





Experience and References 5.0





a. Experience with Government Agencies

Ambiotec has vast experience working with a number of government agencies and in helping our municipal clients in finding grant funding to support a variety of capital improvement projects. We have worked very closely with the Texas Water Development Board (EDAP, Clean Water SRF, and Drinking Water SRF), Department of Agriculture (USDA), Community Development Block Grant (CDBG), Border Environment Cooperation Commission (BECC), Texas Department of Rural Affairs (TDRA), the Bureau of Reclamation, North American Development Bank (NadBank), Economic Development Administration (EDA), Cameron County Irrigation District #2, and Housing and Urban Development (HUD). Other regulatory agencies that we have worked with on many occasions include the U.S. Army Corps of Engineers, TxDOT, Texas General Land Office, Texas

Water Development Board, TCEQ, and the U.S. Environmental Protection Agency to name a few.

We have helped our clients secure nearly \$50 million dollars in funding to support capital improvement projects and an additional \$20 million in low interest loans. This experience gives Ambiotec an edge in terms of identifying suitable funding sources and preparing effective application submittals.

For these projects we have been responsible for all project coordination, surveying, engineering design, bidding, and construction inspection & management. We are familiar with the requirements of all of the listed agencies and funding sources providing our clients with savings in time and money.





b. Representative Municipal and Governmental Projects

The Ambiotec Team has extensive experience performing the Civil Engineering, Environmental Engineering, Right-of-Way Acquisition, and Surveying tasks required by the City of San Juan. A list of projects that are representative of Ambiotec's most recent experience is presented in the following pages. Additional project experience may be provided upon request.



Town of Rancho Viejo Street Improvement Project Rancho Viejo, Texas

Town of Rancho Viejo
Fred Blanco
(956) 350-4093

This is an ongoing project in Rancho Viejo that includes street improvements for miles of roadway throughout the Town. Our specific scope of work includes surveying, engineering design, preparation of plans and specifications, bidding support services, construction staking, and resident construction inspection.

Project Status: Ongoing

Construction Cost: \$1.2 million
Contractor: RM Walsdorf, Inc.
Address: 10155 State Highway 48
Brownsville, TX 78521-8908

Raymondville Street Improvement Project Phase 1 & 2 The Cementary

Raymondville
Eleazar Garcia
(956) 689-2443

This project included planning, surveying, design, bidding and construction management of numerous streets through the city. This project included reconstructing the streets within the cementary.

Project Status: Phase 1 :Completed
2019/2020 - Phase 2 Ongoing, On
Schedule

Ambiotec Project Cost:\$1.2 Million

Contractor: R&R Paving, LLC.
Address: 2001 E Business
77, San Benito, TX 78586
Completion: On Schedule





Henderson Road Resaca Crossings Los Fresnos, Texas

Town of Los Fresnos
Mark Millum, City Manager
(956) 233-5768

This project included the design and project management of the widening of Henderson Rd. at two Resaca Crossings. It also included reconstruction of two irrigation canal crossings. The project includes elevating the street, widening it and adding sidewalks.

Project Status: 2020 Ongoing
Total Project Cost: \$1.7
Millions Ambiotec Contract .
Contractor: Pederson Construction Co.
Address: 111 E Ocean Blvd # F, Los
Fresnos, TX 78566



City of Brownsville CIP Street, Drainage, Utility Improvements, Brownsville, Texas

City of Brownsville
Doroteo Garcia
(956) 541-1012

This project includes, surveying, design, bidding and construction supervision for approximately 7400 LF of Street reconstruction for Calle Nortena, Costa Rica, Buenos Aires and Jose Marti.

Project Status: Under Design
Total Project Cost: \$2.3 million
Ambiotec Contract Value:\$225,000
Contractor: Not Selected Yet

BRO/SPI International Airport- Parking Lot Reconstruction and Utility Relocation

City of Brownsville
Bryant Walker
700 Amelia Earhart Dr, Brownsville,
TX 78521
(956) 542-4373

Ambiotec provided project coordination, construction management and preparation of plans and specifications services. The scope of work involved the overflow parking lot, design of a new parking lot for employees and repairs to the terminal parking lot including an overlay. Ambiotec provided plans and specifications for the parking areas to be reconstructed, including coordination of landscaping, sprinkler systems and lighting for the parking areas; bid assistance; and construction management.
Project Status: Ongoing
Total Project Cost: \$850K





Water and Sanitary Sewer Replacement Project and Street Paving Project Phase -

Rancho Viejo, TX.
VMUD No. 2
Scott Fry
(956) 350-4136

This project included surveying, design, bidding support, and construction inspection for the replacement of waterlines and sanitary sewer lines for the town of Rancho Viejo. The project also includes reconstruction of various streets in which the utilities will be replaced. Ambiotec provided a resident inspector during construction. Project Status: 2020 Ongoing

Total Project Cost: \$5.0 million
Contractor: RM Walsdorf, Inc.
Address: 10155 State Highway 48
Brownsville, TX 78521-8908

Various Environmental Projects

Ambiotec has the necessary expertise to perform various types of environmental investigations including Environmental Assessments (EA), Environmental Impact Statements (EIS), Categorical Exclusions (CE), Environmental Information Documents (EID), and other environmental studies for numerous entities statewide. Through our extensive work experience we have developed good, efficient relationships with several regulatory and funding agencies including: TXDOT, TWDB, USDA, BECC, ORCA, and TCEQ in addition to several others. This strength, combined with our extensive knowledge of NEPA regulations, provides Ambiotec the tools required to perform any type of environmental investigation, agency coordination and necessary documentation to meet and exceed all of the MPU's expectations on time and on a strict schedule.

Project Status: Completion dates vary but all were done on time and in budget





c. Current Project Listing

A listing of Ambiotec's ongoing projects is provided below.

1. Town of Rancho Viejo
Street Improvement Project
Rancho Viejo, Texas
2. Valley Municipal Utility District
#2 (VMUD2) Utility Rehabilitation
Project
3. ERO Architects - Brownsville
Public Utilities Board Maintenance
and Service Building
4. ERO Architects - Brownsville
Public Utilities Board Annex
Building
5. Overland Architects - University of
Texas Rio Grande Valley (UTRGV)
Multi-Purpose Academic Center
(MPAC) Building
6. City of Raymondville Street
Improvement Project Phase 1 & 2
7. ERHWSC- FM 510 Elevated
Storage Tank
8. City of Brownsville - Historic
Batterfield Trail Extension
9. Raymonville - Drainage
Improvements
10. City of Harlingen - Loop 499
Sidewalk Project
11. Versa Development - Ovation and
Capella Apartments
12. Residential Subdivisions





Management and Organizational 6.0



a. Understanding of Project

Our understanding of this project is that the City of San Juan plans to select one or more engineering firms to perform engineering services, possibly on a rotating basis, for a variety of upcoming projects. We understand that the City will give preference to firms with significant current experience in the development, design, and construction of municipal projects. Ambiotec has a number of current and recent municipal clients including The City of Brownsville, The City of Pharr, The Town of Rancho Viejo, Brownsville Public Utilities Board, McAllen Public Utilities Board, East Rio Hondo Water Supply Corporation and Magic Valley Electric Cooperative to name a few. We have worked extensively on municipal projects over the past 30 plus years not to mention projects that required close coordination with a variety of funding agencies and regulatory agencies. We have the experience and professional staff needed to meet all of the City of San Juan's project expectations and hope that you will give us the opportunity to prove the quality and efficiency of our firm's work to you.

b. Project Approach

2.1 Project Approach

While the specific project approach will depend on the scope of work our general approach for municipal projects

includes three phases; Preliminary Design; Final Design; and Construction Services. Specific tasks within each phase are listed as follows.

Preliminary Design Phase

Task 1. Project Kick-Off Meeting

Ambiotec shall prepare and coordinate a project kick-off meeting with the City. The purpose of the meeting is to review the project scope, project schedule, key project milestones, and establish protocols for project communication.

Task 2. Surveying Services

Ambiotec shall conduct field surveys to collect information required for the design, including the establishment of the necessary and appropriate level of horizontal and vertical control as needed during different phases of design. As part of this task, the Engineer shall notify and coordinate with existing utility providers.

Task 3. Preliminary Engineering Design and Environmental Services (if needed)

Ambiotec shall review and analyze all relevant available data, including the survey information collected in Task 2, perform a site reconnaissance, and prepare a preliminary engineering design. The Engineer shall present the preliminary design to the City for review and comment, and incorporate the City's review comments before proceeding to the final design.

Final Design and Bidding Phase

The tasks for the Final Design and Bidding Phase are as listed below.

Task 4. Plans, Specifications and Construction Costs

Ambiotec shall prepare detailed construction plans, specifications and contract documents for the construction authorized by the City. Ambiotec shall also prepare estimates for probable construction cost of the authorized construction, and assist the City of San Juan in obtaining applicable approvals. Ambiotec shall present the final design to the City for review and comment, and incorporate the City's review comments before proceeding to the final design.

Ambiotec shall assist the City of San Juan with all aspects related to bidding. Ambiotec shall conduct a pre-bid conference, issue addendums as needed, and provide the City with copies of approved contract documents including notices to bidders and proposal forms. The Engineer shall assist the City in the advertisement of the project for bids, and in preparing and issuing the notice-of-award to the selected contractor.

Engineering Construction Phase

The tasks for the Engineering Construction Phase are as listed below.



Task 6. Pre-Construction Coordination

Ambiotec shall ensure that all appropriate requirements, permits, and documents are prepared and approved prior to bidding of the construction contracts. Ambiotec shall assist the City in preparing and issuing the notice-of-award to the selected contractor, and in conducting the pre-construction meeting. Ambiotec shall identify key responsible personnel who will be involved in the construction phase services and establish lines of communications. Ambiotec shall review and approve contractor submittals; contact and coordinate with appropriate utility companies in the project area that might be impacted by the proposed project facilities; clarify any issues/questions; conduct field site visits to ensure that there are no design issues which might require modifications to the plans; and make recommendations for changes as needed.

Task 7. Construction Services and Inspection

Ambiotec shall consult and advise the City of San Juan during the construction; monitor the overall construction activities and provide construction observation services as needed; issue all instructions to the contractor requested by the City ; assist with the preparation and issuance of change orders with the City 's approval; review samples, catalog sales, schedules, shop

drawings, laboratory, shop and mill tests of materials/equipment and other data which the contractor submits; review and approve for conformance with the design concept all shop drawings and other submittals as required by the contract documents to be furnished by the contractor; obtain and review monthly and final payments to contractors, and furnish any recommended payments to contractors or suppliers to the City ; and assemble written guarantees that may be required by the contract documents.

Task 8. Surveying Services

Ambiotec shall establish the primary horizontal and vertical control as shown on the plans as needed during different phases of construction.

Task 9. Project Close-Out

Ambiotec shall develop a punch list and conduct, in the company of the City representatives, a final inspection of the project for compliance with contract documents, and submit recommendations concerning the City 's final payment to the contractor. Prior to submission of recommendation for final payment on each contract, Ambiotec shall submit a certificate of substantial completion of work done under the contract to the City and other applicable agencies as required.

Ambiotec shall revise the contract drawings (unless redrawing is required) from as-built drawings submitted by the contractor to show the work as

constructed; provide the City with one set of reproducible records (as-built) drawings and two sets of prints. These drawings shall be based on the project inspector's construction data, and the construction records provided by the contractor during the construction of the facilities.

c. Approach to Stakeholder Engagement

We have vast experience in engaging project stakeholders for a variety of types of projects. In fact, one of our projects, the City of Brownsville Comprehensive Plan, even one an award from the APA Texas Chapter for our extensive community engagement effort in 2009. Additionally, we have experience holding public input meetings for environmental assessments as required by many funding agencies and we have completed door-to-door surveys. Our specific approach will depend on scope of the project and requirements set forth by any funding and/or regulatory agencies.

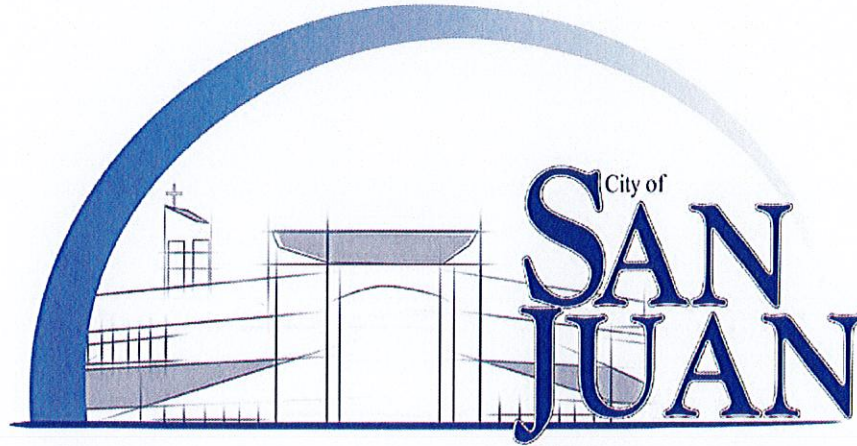
d. Project Management Approach

Ambiotec's project management strategy is designed to deliver projects on time and within budget. It is based on the principles of flexibility and monitoring: Flexibility to accommodate unforeseen changes in project priorities, labor resources, and or project conditions; and monitoring of the project status, through a technical review committee, to insure the quality





Completed and Signed RFQ 7.0



REQUEST FOR QUALIFICATIONS (RFQ)

FOR ENGINEERING SERVICES

REQUEST FOR QUALIFICATIONS

Request For Qualifications (RFQ) for Engineering Services are to be addressed to Rene J. Jaime, Purchasing Agent, City of San Juan, 709 S. Nebraska Ave., San Juan, Texas, 78589-2649 and will be received on Thursday, June 4, 2020, until 10:00 a.m., at which time they will be taken to the City Hall Conference Room, and the names of the engineering firms will be read aloud.

**REQUEST FOR QUALIFICATIONS FOR ENGINEERING SERVICES
SEALED PROPOSALS #19-17-04-06
PURCHASING DEPARTMENT
CITY OF SAN JUAN
709 S. NEBRASKA AVENUE
SAN JUAN, TEXAS 78589-2649**

Specifications can be obtained by calling the Purchasing Department 956.223.2200, by picking them up at the San Juan City Hall, 709 S. Nebraska, San Juan, Texas between the hours of 8:30 a.m. – 4:30 p.m., Monday thru Friday, or by downloading them from the City's web-site, www.cityofsanjuantexas.com.

Be advised that if a company downloads our RFQ from the web page and is contemplating on responding for consideration, the respondent must register with the Purchasing Department so that any changes/additions via Addendum can be forwarded to the company. Register with the Purchasing Department by e-mail at rjaime@sitx.us. In the subject line of all communications, the RFQ number and name must be included.

The City of San Juan reserves the right to refuse and reject any or all qualifications and to waive any or all formalities or technicalities or to accept the qualification to be the best and most advantageous to the City, and hold the qualification for a period of 60 days without taking action. Qualifications submitted past the aforementioned date and time will not be accepted.

Caution to those submitting qualifications; those not in the proper form may be rejected.

CITY OF SAN JUAN
REQUEST FOR SEALED QUALIFICATIONS
FOR ENGINEERING SERVICES

PURPOSE OF REQUEST FOR QUALIFICATIONS (RFQ)

The City of San Juan, Texas, invites the submittal of responses to this Request for Qualifications (RFQ) from qualified firm(s) interested in providing engineering services, which may include assignments on a rotating basis. In addition, one or more engineers may be selected in response to this RFQ.

OBJECTIVE

The City proposes to retain a highly qualified, capable firm(s) to act as the Engineering Firm during the planning, execution and completion of projects and for consulting regarding related matters for a fixed price. Firm(s) who participate in this RFQ process are sometimes referred to as "Respondents. The City will give prime consideration to the Engineering Firm(s) with demonstrated significant, current experience in the development, design, and construction of municipal projects.

CITY CONTACT

Sealed submittals are to be one (1) original and six (6) copies, and one electronic copy on a USB flash drive are to be prepared in response to this Request for Qualification (RFQ), as well as any questions, clarifications or requests for general information are to be directed by email and addressed to:

Rene J. Jaime, Purchasing Agent
City of San Juan
709 S. Nebraska Ave.
San Juan, Texas 78589-2649
Email: rjaime@sjtx.us

Submissions shall also be addressed as provided above and include their name and return address and the RFQ number and name on their envelope.

The individual above may be contacted for clarification of the specifications of this Request for Qualifications (RFQ) only. All contact shall be made in written format by email communication.

Any non-written representations, explanations, or instructions given by City Staff are not binding and do not form a part of, or alter in any way, the RFQ, a written agreement pertinent to the RFQ, or the awarding of the contract.

Under no circumstances will private meetings be scheduled between the engineering firm and City Staff prior to submittal deadline.

CONFIDENTIALITY OF RESPONSE CONTENT

All submittals offered in response to this RFQ shall be held confidential until an agreement is awarded. Following the agreement award, submittals are subject to release as public information unless the submittal or specific parts of the submittal can be shown with their legal counsel regarding disclosure issues and take the appropriate precautions to safeguard trade secrets or any other proprietary information. The City assumes no obligation or responsibility for asserting legal arguments on behalf of potential responders.

If a responder believes that a submittal or part of a submittal is confidential then the responder shall so specify. The responder shall stamp in bold red letter the term "**CONFIDENTIAL**" on that part of the submittal, which the responder believes to be confidential. Vague and general claims as to confidentiality shall not be accepted. All submittals and parts of submittals that are not marked as confidential will be automatically considered public information after the agreement is awarded.

All submittals become property of the City and will not be returned to the engineering firm.

CONFLICT OF INTEREST

Effective March 1, 2006, Chapter 176 of the Texas Local Government Code (House Bill 914) requires that any vendor or person considering doing business with a local government entity disclose the vendor or person's affiliation or business relationship that might cause a conflict of interest with a local government entity. The Conflict of Interest Questionnaire form is available from the Texas Ethics Commission at www.ethics.state.tx.us. If not included in Respondent's submission, a Complete Conflict of Interest Questionnaires may be mailed or delivered by hand to the Purchasing Agent. If mailing a completed form, please mail to:

Rene J. Jaime, Purchasing Agent
City of San Juan
709 S. Nebraska
San Juan, Texas 78589

Any attempt to intentionally or unintentionally conceal or obfuscate a conflict of interest may automatically result in the disqualification of the vendor's submittal.

A current list of City of San Juan officers is available in the office of the City of San Juan City Secretary, City Hall or on the City's website at <http://www.cityofsanjuantexas.com>. If you are considering doing business with the City of San Juan or the City of San Juan Development Corporation and have an affiliation or business relationship that requires you to submit a completed Form CIQ, it must be filed with the records administrator (City Secretary) of the City of San Juan not later than the 7th business day after the date you become aware of facts that require the form to be filed. See Section 176.006, Texas Local Government Code. It is a Class C misdemeanor to violate this provision.

By Submitting a response to a City of San Juan Request for Proposals, Request for Bids, or Request for Qualifications or by conducting business with the City, you are representing that you are in compliance with the requirements of Chapter 176 of the Texas Local Government Code.

LOCAL GOVERNMENT OFFICERS OF THE CITY OF SAN JUAN
As defined by Chapter 176 of the Texas Local Government Code
(Revised 8/6/13)

For purposes of completion of the required Conflict of Interest Questionnaire for the City of San Juan (required by all Vendors who submit bids/proposals), Local Government Officers are:

City of San Juan City Commission:

Mayor: Mario Garza
Mayor Pro-Tempore: Leonardo "Lenny" Sanchez
Commission Members:
Jesus "Jesse" Ramirez
Ernesto "Neto" Guajardo
Marco "Markie" Villegas

City of San Juan Staff:

City Manager: Benjamin Arjona

Director of Finance: Leroy Gonzales
Director of Planning: Roberto Escobar
Director of Utilities: David Salinas
Director of Sanitation: Roel Garza

Purchasing Agent: Rene J. Jaime

Other Local Government Officers of the City of San Juan include the following:

1. Board and Commission members and appointed members by the Mayor and City Council;
2. Board Members of the San Juan Economic Development Corporation;
3. The Executive Director and staff of the San Juan Economic Development Corporation.

Conflict of Interest Questionnaire (Form CIQ): A person or business, and their agents, who seek to contract or enter into an agreement with the City, are required by Texas Local Government Code, Chapter 176, to file a conflict of interest questionnaire (FORM CIQ) which is found herein.

- A. The form must be filed with the City Secretary no later than seven (7) days after the date the person or business begins contract discussions or negotiations with the City, or submits an application, response to a request for proposals or bids, correspondence, or other writing related to any potential agreement with the City.

DISQUALIFICATION

The applicant may be disqualified for any of the following reasons:

- The applicant is involved in any litigation against the City of San Juan;
- The applicant is in arrears on any existing contract or has defaulted on a previous contract with the City;

- The applicant is debarred, suspended, or otherwise excluded from or ineligible for participation in State or Federal assistance programs.

FORM 1295 CERTIFICATE OF INTERESTED PARTIES

Certificate of Interested Parties: In 2015, the Texas Legislature adopted House Bill 1295, which added section 2252.908 of the Government Code. The law states that a governmental entity or state agency may not enter into certain contracts with a business entity unless the business entity submits a disclosure of interested parties to the governmental entity or state agency at the time the business entity submits the signed contract to the governmental entity or state agency. The law applies only to a contract of a governmental entity or state agency that either (1) requires an action or vote by the governing body of the entity or agency before the contract may be signed or (2) has a value of at least \$1 million. The disclosure requirement applies to a contract entered into on or after January 1, 2016. Please go to the Texas Ethics Commission webpage (www.ethics.state.tx.us) for full instructions and to complete the required steps for creation of Form 1295. Once the form is completed online, include a printed and signed original form with your RFQ submission.

DISCLOSURE OF LITIGATION

Each responder shall include in its submittal a complete disclosure of any civil or criminal litigation or investigation pending which involves the responder or in which the responder has been judged guilty.

EX PARTE COMMUNICATION

Please note that to insure proper and fair evaluation of a submittal, the City prohibits ex parte communication (e.g., unsolicited) initiated by the responder to the Mayor, City Commission, or City Staff to make inquiries about the progress of this selection process. Respondents will be contacted when it is appropriate to do so. Inquiries about the RFQ process may be directed to Rene J. Jaime, Purchasing Agent for the City by e-mail at rjaime@sjtx.us.

INDEMNIFICATION

The successful responder shall indemnify, save harmless and exempt the City, its officers, agents, servants, and employees from and against any and all suits, actions, legal proceedings, claims, demands, damages, costs, or fees incident to any work done as a result of this response and arising out of a willful or negligent act or omission of the successful responder, its officers, agents, servants, and employees; provided however, that the successful responder shall not be liable for any suits, actions, legal proceedings, claims, demands, damages, costs, expenses and attorney fees arising out of a willful or negligent act or omission of the City, its officers, agents, servants and employees, or third parties.

LEGAL REQUIREMENTS

All parties offering submittals shall comply with federal, state and local laws and mandates relative to the preparation of submittals and the services to be provided and all applicable federal laws and regulations. Specifically the services to be provided are expected to be in compliance with the: American with Disabilities Act (ADA); Age Discrimination in Employment Act (ADEA); Consolidated Ominbus Budget Reconciliation Act (COBRA); Family and Medical Leave Act (FMLA); Health Portability and Accountability Act of 1996 (HIPPA) and all applicable federal and state requirements, including without limitation, ERISA, the Internal Revenue Code and its Act of 1994 (USERRA), insurance laws and regulations, and state anti-discrimination requirements. All submittals will be presumed to be in compliance with all applicable laws.

SUBMITTAL CONTENTS

The contents of the response submittal by the successful firm and this RFQ will become part of any contract award. The successful firm shall be expected to sign a contract with the City. The response and this RFQ shall be incorporated by reference into the contract as though fully set forth therein.

RIGHT OF RETENTION

The City of San Juan reserves the right to retain all responses submitted and to use any ideas in a submittal regardless of whether that submittal is selected. Submission of a response indicate acceptance by the firm of the conditions contained in this RFQ, unless clearly and specifically noted in the response and confirmed in the contract between the City of San Juan and the firm selected. Under no circumstances shall a responder whose submittal has not been accepted be entitled to any claims for compensation. The City reserves the right to hold a RFQ for 90 days without taking action.

SCOPE OF WORK

The selected Engineer(s) will be required to perform the basic engineering and consulting services to be specified more fully in a contract agreement to be negotiated after selection. The contract agreement will provide for payment for phases of work completed with options to proceed through all phases or to discontinue work as the circumstances may dictate. Upon selection of a respondent with whom negotiations will proceed, a Scope of Work will be developed. The City reserves the right to include additional project elements in the initial or subsequent professional services agreements as the City may (in its sole discretion) deem appropriate. The Engineer(s) will be required to retain and be responsible for all basic engineering for the scope of work negotiated. The Engineer(s) is also required to identify and select the appropriate construction company(s); however, the City reserves the right to approve proposed construction company that will be associated with the project.

PROJECT FUNDING

Funding for work described herein will be provided from various sources as determined upon approval by the City Commission.

SELECTION PROCESS

Selection of firm(s) will follow the proposal-interview process.

From a review of the statements of qualification received, the City may invite a short list of firms to be interviewed before making a final selection of a firm for this project. If City desires to interview a firm; that firm will receive notification of the date and time of the interview.

The City may use Staff to initially evaluate the submittals. The statements of qualifications received will be one part of the selection process utilized by the City, together with the interviews, to determine if an engineering contract should be pursued. Staff may recommend a short list to the City Commission for their consideration. The City Commission may request that presentations be made in a City Commission meeting to assist them in their decision.

The selected respondent will then negotiate with the City on fee and contract conditions. If a reasonable fee cannot be achieved with the respondent of choice, in the opinion of the City, negotiations will proceed with the respondents designated by the City Commission ranked as their second and/or third ranked firm until a mutually agreed contract can be negotiated.

ADDITIONAL INSTRUCTIONS, NOTIFICATIONS AND INFORMATION

- A. **No Gratuities** – Respondents will not offer any gratuities, favors, or anything of monetary value to any official or employee of the City of San Juan for the purpose of influencing this selection. Any attempt by a respondent to influence the selection process by any means other than disclosure of qualifications and credentials through the proper channels, will be grounds for exclusion from the selection process. Accordingly, contacts with members of the City Staff, which are outside of the establish process should not be initiated.

- B. **All Information True** – By submitting a response, respondents represent and warrant to the City that all information provided in the response submitted shall be true, correct and complete. Respondents who provide false, misleading or incomplete information, whether intentional or not, in any of the documents present to the City of San Juan for consideration in the selection process may be excluded.
- C. **Interviews** – After the initial evaluation of the statements of qualifications, respondents will be notified of their status in the selection process. Respondents who are "short-listed" should expect and anticipate subsequent interviews which will most likely focus not only on the respondents who would be directly involved in the project. "Short listed" respondents may be asked to make a presentation to the City Commission. If a presentation to the Commission is requested, it will be necessary that additional RFQ response submittals be provided by the "short listed" respondent.
- D. **Cost of Responses** – The City will not be responsible for the costs incurred by anyone in the submittal of responses.
- E. **Contract Negotiations** – This RFQ is not to be construed as a contract or as a commitment of any kind. If this RFQ results in a contract offer by the City the specific scope of work, associated fees, and other contractual matters will be determined during contract negotiations. To ensure that the appropriate Staff is assigned to the Project, the City intends to make the inclusion of a "key persons" clause a part of the contract negotiations.
- F. **No Obligation** – The City reserves the right to evaluate the responses submitted; waive any irregularities therein; select candidates for the submittal of more detailed or alternate proposals; accept any submittal or portion of submittal; reject any or all respondents submitting responses, should it be deemed in the City's best interest; or cancel the entire process.
- G. **Professional Liability Insurance** – The respondent shall have the appropriate liability insurance written by an insurer authorized to transact insurance in the State of Texas.

INSURANCE

Certificate of Insurance should be made to the City of San Juan, 709 S. Nebraska, San Juan, Texas 78589 and should reference the RFQ number and name.

All certificates must be received prior to commencement of service/work. All Certificates of insurance shall be approved by the Purchasing Agent prior to the commencement of any work.

In the event the insurance coverage expires prior to the completion of this contract, a renewal certificate shall be issued thirty (30) days prior to said expiration date. The City must be notified at least thirty (30) days prior to any material change in and/or cancellation and/or non-renewals of such policies.

The term "City" shall include The City of San Juan and their employees, officers, officials, agent, and volunteers in respect to the contracted services. Any failure on the part of the City to request required insurance documentation shall not constitute a waiver of the insurance requirement.

The City reserves the right to make reasonable requests or revisions pertaining to the types and limits of that coverage.

During the term of the Contract, the successful respondent/selected firm shall acquire and maintain, for the duration of the contract period the following insurances with listed minimum coverages:

- A. **Comprehensive Commercial General Liability:** The Respondent/Selected Firm shall provide minimum limits of \$1,000,000 each occurrence, \$2,000,000 annual aggregate combined single limit for bodily injury and property damage liability. This shall include premises/operations, independent contractors, products, completed operations, personal and advertising injury, and contractual liability. This insurance shall apply as primary insurance with respect to any other insurance or self-insurance programs maintained by the City and shall name the "City of San Juan" as an additional insured with a waiver of subrogation. The policy of insurance shall be written on an "occurrence" form.
- B. **Business Automobile Liability:** The Respondent/Selected Firm shall maintain limits of no less than \$1,000,000 combined single limit per occurrence for bodily injury and property damage.

Applicable as long as no fragile or perishable products are transported; otherwise, Cargo Insurance is required.

This policy of insurance shall name the "City of San Juan" as an additional insured.

- C. **Umbrella/Excess Liability:** Respondent/Selected Firm shall provide umbrella/excess coverage with limits of no less than \$1,000,000 excess of Commercial General Liability, Employer's Liability and Auto Liability.
- D. **Workers' Compensation:** The respondent/selected firm shall provide and maintain workers' compensation insurance for all employees in the full amount required by statute and full compliance with the applicable laws of the State of Texas. Employer's Liability insurance shall be provided in amounts not less than \$1,000,000 per accident for bodily injury by accident; \$1,000,000 policy limit by disease; and \$1,000,000 per employee for bodily injury by disease."
- E. **Other Provisions:** All insurance carriers shall be rated A6 or better and be published on a current A.M. Best Rating Guide, or some other recognized equivalent rating service (e.g., Moody's, Standard & Poor's). The City may request a copy of the insurance policy according to the nature of the project. City reserves the right to accept or reject the insurance carrier. All Certificates of Insurance shall be provided on the Acord Form 25. All insurance requirements are imposed and must be complied with by any and all sub-contractors, and/or lower-tier sub-contractors. A copy of endorsements providing Additional Insured, Primary Insurance and Waiver of Subrogation wording shall be attached to the certificates of insurance.

To enable the City to efficiently evaluate the responses, it is important that the respondents follow the required format in preparing their responses. Responses that do not conform to the prescribed format may not be evaluated.

One (1) marked original and six (6) copies of the responses shall be bound to ensure pages are not lost. Pages shall be no larger than letter size (8 ½" by 11") or, if folded to that dimension, twice letter size (11" by 17") each section (defined below) shall be separated by a tabbed divider. Elaborate covers and permanent binders are not required. In addition, an electronic copy of your submission shall be provided on a USB flash drive.

CONTENT OF SUBMITTAL

Each response shall be submitted as outlined in this section. Please include an outside cover and/or first page, containing the RFQ number and name.

A table of contents should be next, followed by dividers separating each of the following sections:

- **Divider #1: Letters**

The first page following the divider shall be a letter transmitting the response to the City and stating that the proposal set forth in it remains effective for a period of 90 calendar days. At least one copy of the transmittal letter shall contain the original signature of a partner, principal, or officer of the respondent.

- **Divider #2: Firm Information**

- a. Firm name, addresses, and telephone numbers of all firm offices.
- b. Structure of firm, i.e., sole proprietorship, partnership, corporation, and size of firm.
- c. Year's firm has been in business.
- d. Name of principals in firm.
- e. Primary contact and their email address.
- f. Organizational description.
- g. Description of firm's philosophy.

- **Divider #3: General Firm History/Qualifications**

- a. A brief history of the Engineering Firm and the services routinely provided in-house on municipal (or related) street projects.
- b. The resume of person to be assigned to represent respondent's firm on City projects with his/her prospective role and documentation confirming they are registered as a State of Texas Licensed Professional Engineer.

- **Divider #4: Financial and Legal Status**

- a. List any actions taken by any regulatory agency against or involving the firm or its agents or employees with respect to any work performed.
- b. List all litigation against or involving the firm or its agents or employees with respect to any work performed.
- c. All required insurance coverage which would be applicable to the services to be provided.

- **Divider #5: Experience and References**

- a. Discussion of Engineer's experience in working with government Agencies.
- b. List of all representative Municipal and Governmental Projects, whether ongoing or completed, including references. Please begin with projects in Texas. For each, please provide:
 - i. Project name and location
 - ii. Year completed
 - iii. Short description of project
 - iv. Name, addresses, and phone numbers of owner and contact person tasked with daily responsibilities of project
 - v. Cost of Construction for project
 - vi. Names, addresses and telephone numbers of general contractor and engineer
 - vii. Design and construction cost and whether or not it was completed on time
- c. List of all projects currently under contract

- **Divider #6: Management and Organizational Approach**

On two pages or less, please describe your management and organization approach to Engineering Services to be provided. The following should be addressed within this description:

- a. Describe your firm's understanding of the services to be provided.
- b. Describe how the firm will organize to perform the services.
- c. Describe how the firm will solicit in the programming and design phases the interested stakeholders. This includes community residents, city commission, staff and users.
- d. Provide procedures for assisting in the development of project scheduling, coordination of consultants, quality and cost control.
- e. Describe the Engineering team's approach to communication with the City.
- f. Description of Engineer's approach to code analysis and jurisdictional approvals.

- **Divider #7: A Completed and Signed Original of RFQ 19-17-04-06**

Firm is responsible for registering by email for notice of addendums.

Firm agrees that the City will not be responsible for any errors, omissions, inaccuracies, or incomplete statements in this RFQ. Firm accepts all terms of the RFQ submittal process by signing this letter of interest and making the RFQ submittal.

This RFQ shall be governed by and construed in all respects according to the laws of the State of Texas.

Firm's Name: Ambiotec Civil Engineering Group, Inc.

Authorized Signature: 

Print Name: Vicente Mendez

Title: Vice-President

Date: 06/01/2020

Telephone: (956) 548-9333

E-Mail: vmendez@ambiotec.com

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

FORM CIQ

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

Ambiotec Civil Engineering Group, Inc

2 ☐ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

N/A

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

N/A

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐ Yes

☐ No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐ Yes

☐ No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

N/A

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7 
Signature of vendor doing business with the governmental entity

06/04/2020

Date

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

(a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

(2) the vendor:

(A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that

(i) a contract between the local governmental entity and vendor has been executed; or

(ii) the local governmental entity is considering entering into a contract with the vendor;

(B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:

(i) a contract between the local governmental entity and vendor has been executed; or

(ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

(a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

(1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);

(2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or

(3) has a family relationship with a local government officer of that local governmental entity.

(a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

(1) the date that the vendor:

(A) begins discussions or negotiations to enter into a contract with the local governmental entity; or

(B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

(2) the date the vendor becomes aware:

(A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);

(B) that the vendor has given one or more gifts described by Subsection (a); or

(C) of a family relationship with a local government officer.



Appendix A

Appendix A - Organizational Chart



Appendix A - Firm Personnel

Firm Identification Information

Present Offices: Number of
Personnel – Discipline:

Brownsville: 1 - Civil Engineer (PE)/Project Manager
Brownsville: 1 - Civil/Environmental Engineer (PE)/Project Mgr
Brownsville: 1 - Civil Engineer/Surveyor (PE/RPLS)/Project Mgr
Brownsville: 1 - Project Manager/Hydrologist/GIS Manager
Brownsville: 1 - Civil Engineer / Hydrologist, Ph.D, Project Mgr
Brownsville: 1 - Surveyor (RPLS)/Surveying Manager
Brownsville: 1 - Engineering Manager
Brownsville: 3- Engineering Technicians
Brownsville: 3- Junior Engineers/ E.I.T.
Brownsville: 1 - Survey Crew Chiefs
Brownsville: 2 - Survey Technicians
Brownsville: 2 - Construction Inspectors
Brownsville: 2 - Administrative
Harlingen: 1 - Professional Geologist / Senior Environmental Manager
Harlingen: 1 - Senior Environmental Scientist
Harlingen: 2 - Environmental Project Managers
Harlingen: 1 - Environmental Technician
Harlingen: 2 - Administrative

Total Personnel: 27



Appendix A - Resumes of Key Personnel

Carlos M. Marin, Ph.D., P.E. (Technical Review Committee)

Dr. Marin has over thirty years of consulting experience in helping both private and public sector clients identify cost-effective strategies for infrastructure management and development. He received his B.S. and M.S. in Environmental Engineering from Rice University and his Ph.D. in Environmental Engineering from Harvard University. Dr. Marin was on the faculty of Duke University's Schools of Engineering and Environmental Studies and is a Registered Professional Engineer in Texas (License No. 77473). He has experience working with all levels of governmental entities including local municipalities in Texas, State of Texas and the U.S. Federal Government. He is the author of numerous publications and invited presentations, was the U.S. representative to the water quality committee of the International Association of Hydrologic Sciences, and was appointed by the Governor of Texas to the TCEQ's Petroleum

Storage Tank Advisory Committee. As Principal-In-Charge, Dr. Marin has been responsible for numerous infrastructure planning, management and engineering projects throughout the U.S. and Latin America including projects for the World Bank, the governments of Venezuela, Mexico, Cyprus and Portugal. Specific areas of expertise include:

- Infrastructure planning, engineering and management;
- Water/wastewater treatment, planning, permitting, engineering and management;
- Water resource/environmental systems planning and management;
- Comprehensive and strategic planning and community development;
- Storm water drainage and treatment planning, engineering and management;
- Design of pavement systems including rehabilitation/reconstruction projects
- EPA/TCEQ/SEDESOL permitting, audits and regulatory compliance;
- Environmental site assessments, risk exposure and assessment, and solid and hazardous waste management and remediation;
- Industrial pretreatment programs, including development of ordinances, inspection/sampling procedures, waste minimization audits, toxicity reduction evaluations, enforcement response plans and derivation of local limits;
- Overall project management.
- TXDOT Pre-Certified in:
 - 2.13.1 Hazardous Materials Initial Site Assessment
 - 10.1.1 Hydrologic Studies
 - 10.2.1 Basic Hydraulic Design



Appendix A - Resumes of Key Personnel

Jude Benavides, Ph.D (Technical Review Committee)

Dr. Benavides has over fifteen years of experience in the environmental engineering consulting field. He received his B.S. in Civil Engineering (with a concentration in environmental engineering) from the University of Notre Dame. He received both his M.S. and Ph.D. in Environmental Science and Engineering from Rice University. His project experience includes surface and groundwater hydrologic modeling, flood damage reduction modeling, flood mitigation system design, groundwater site investigation and remediation, long-term water management strategy design and implementation, and the development of conjunctive surface/subsurface water use strategies for watersheds around the U.S. Gulf Coast states. He is also currently involved with system-level environmental monitoring of the nation's largest wetland restoration project, the Bahia Grande Wetland Restoration in South Texas.

Dr. Benavides has both led and contributed to numerous projects around the United States and Mexico. He has obtained funding and/or is currently pursuing funding from the following sources: the National Science Foundation (NSF), the Federal Emergency Management Agency (FEMA), the EPA, the Texas Water Development Board (TWDB), the Texas Commission on Environmental Quality (TCEQ), the International Boundary and Water Commission (IBWC) and numerous state and local water authorities, flood control and utility districts. He has authored publications in local, state and national engineering journals as well as hydrology and Geographic Information Systems chapters in leading college level textbooks. Specific areas of expertise include:

- Storm Water Management
 - Surface and Subsurface Hydrologic Modeling, Analysis, and Design
 - Floodplain Mapping, Geographic Information Systems Integration, and Flood Damage Reduction
 - Comprehensive and strategic planning and community development
 - Flood Alert/Warning System Design, Implementation, and Operation
 - Conjunctive Water Use Design and Development
- Wastewater systems modeling
 - Water resource/environmental systems planning and management



Appendix A - Resumes of Key Personnel

Annemarie Whitko, M.S. (Hydrology/Environmental Services)

Ms. Whitko has over twelve years of experience in the environmental engineering consulting field. She received her B.S. in Marine Science (with a concentration in Marine Geology) from Eckerd College and her M.S. in Environmental Science and Engineering from Rice University. Her project experience includes the development and application of hydrologic and hydraulic models (HEC-HMS, HEC-RAS, Vflo, StormCAD, PondPack) for stormwater planning and management, comprehensive planning, and public involvement. Ms. Whitko also specializes in the development and application of GIS technologies for resource and environmental management projects. She had worked on a number of regulatory compliance issues involving coordination with TCEQ, TWDB, FEMA, USACOE, IBWC, USFWS, and TPWD. Specific areas of expertise include:

- Storm Water Management
- Surface Hydrologic Modeling, Analysis, and Design
- Floodplain Mapping, Geographic Information Systems Integration, and Flood Damage Reduction
- GIS Asset and Constraint mapping and analysis
- TPDES regulations
- Comprehensive Planning
- Spatial, Statistical and Network Analysis
- Cartographic design and mapping composition
- CLOMR/LOMR permitting assistance
- Experience with design of pavement systems including street rehabilitation/reconstruction projects
- Design of storm drainage systems using StormCAD



Appendix A - Resumes of Key Personnel

Guadalupe Nuñez, R.P.L.S

(Task Manager - Surveying Services)

Mr. Nuñez has over fifteen years of experience in land surveying and civil engineering technology, and is a Registered Professional Land Surveyor (License No. 5914). He received his B.S. in Mathematics from the University of Texas at Brownsville and is a current member of the Texas Society of Professional Surveyors-Member No. 10680. Mr. Nuñez has extensive experience in performing boundary and topographic surveys, ALTA/ACSM surveys, Preparation of Metes and Bounds Descriptions, Route surveys and Right-of-Way Maps, establishment of Horizontal and Vertical Control for Aerial Mapping, and construction staking for both private and public sector clients. He is also responsible for project management, survey field party management and survey drafting technician management.

Specific areas of expertise include:

- Coordination and Management of Surveying Projects and personnel including B&I surveys, Alta Surveys, Preliminary and Final Subdivision Plats, surveys associated with the design and construction of landfills, electric

transmission lines, road/highway improvements, water, wastewater, environmental and related utility improvement projects

- Extensive experience with the coordination and management of land surveying practices including B&I Surveys, Alta Surveys, Surveys associated with the design and construction of water, wastewater, environmental and related utility improvement projects;
- Extensive knowledge of the use of various surveying instruments including but not limited to Topcon GTS series total stations, Topcon Levels, Trimble 4400 series GPS system, and Leica 1200 GPS system;
- Knowledgeable in AutoCad LandDesk Development Desktop, Sight Survey, TDS EasyMap Plus, TDS Foresight, GPS Trimmap, and Leica GeoOffice software applications;
- Preparation of Metes and Bounds Descriptions, Boundary, Boundary & Improvement and Topographic Plats of Survey, ALTA/ACSM Plats of Survey, Deed Sketches, Elevation

Certificates, Horizontal and Vertical Control establishment, Utility Route Maps and Surveys, Subdivision Plats, Construction Plans and Construction Stakeouts;

- TXDOT pre-certified in:
 - 15.1.1 Survey
 - 15.1.2 Parcel Plats
 - 15.1.3 Legal Descriptions,
 - 15.1.4 Right-of-Way Maps
 - 15.2.1 Design and Construction Survey
 - 15.4.1 Horizontal and Vertical Control for Aerial Mapping;
- Survey Field Party management, Survey Drafting Technician management, and Survey Project management.



Appendix A - Resumes of Key Personnel

Joseph Tamayo, P.E.

(Task Manager - Engineering and Construction Services)

Mr. Tamayo has over thirty years of experience as a civil engineering consultant with clients in both private and public sectors, specializing in residential land development, and upgrade or rehabilitation of municipal infrastructure. In connection with such activities, he has extensive experience in dealing with local and state regulatory agencies and in preparing plans, specs and engineering reports. Mr. Tamayo received his B.S. in Civil Engineering from the University of Notre Dame in South Bend, Indiana in May of 1981, and is a Registered Professional Engineer in the State of Texas (License No. 60638). Specific areas of expertise include:

- Design sanitary sewer collection and pumping systems

- Design of potable water distribution systems
- Design of on-site sewage treatment and disposal facilities
- Development of contract documents and technical specifications
- Overall project management
- Extensive experience in CDBG-funded projects
- Construction management
- Engineering design and project management for residential developments
- Design of pavement systems including street rehabilitation/reconstruction projects
- Design of storm drainage systems
- Design of elastomeric polyurethane coating and lining systems for

protection of concrete and steel structures in municipal wastewater and other corrosive service environments

- TXDOT Pre-Certified in:
 - 10.2.1 Basic Hydraulic Design



Appendix A - Resumes of Key Personnel

Marc Haws, P.G.

(Environmental Services/Permitting)

Mr. Haws received his B.S. in Geology from the University of Texas at Austin in 1986 and has over thirty years of environmental consulting and regulatory experience. He initiated his environmental experience by working for the Texas Natural Resource Conservation Commission (formerly the Texas Water Commission) in the Rio Grande Valley office in Weslaco, Texas. As an environmental quality specialist for the State's Petroleum Storage Tank program, his principle regulatory duties included performing tank removal, installation and upgrade inspections as well as overseeing investigations and remediations at numerous leaking petroleum storage tank (LPST) sites. Other regulatory responsibilities included performing hazardous waste (RCRA) inspections at industrial facilities, inspecting municipal and industrial wastewater facilities,

monitoring the water quality of the Rio Grande and Gulf of Mexico, responding to hazardous chemical spills, and performing complaint investigations. As AEC's Senior Geologist, Mr. Haws has been the project manager for numerous LPST investigation, risk assessment and remediation projects. In addition, he has extensive experience in performing Phase I/II/III Environmental Site Assessments, regulatory permitting, hazardous waste management, environmental risk assessments, wetlands delineations, municipal wastewater pretreatment, landfill methane remediation projects, landfill groundwater monitoring, and industrial storm water permitting. Mr. Haws is a registered professional geologist. Specific areas of expertise include:

- Environmental site assessments for commercial property transactions, hazardous waste management,

water/wastewater projects and a variety of other projects relating to regulatory compliance issues

- Permitting
- Industrial storm water compliance
- Preparation of environmental information documents
- NEPA environmental assessments
- Petroleum storage tank management
- Leaking petroleum storage tank investigation and remediation projects
- TXDOT Pre-Certified in:
 - 2.3.1 Wetland Delineation
 - 2.13.1 Hazardous Materials Initial Site Assessment



Appendix A - Resumes of Key Personnel

Karla Sldivar

(Engineering Services- Plans, Specs, Cost & Bidding)

Ms. Saldivar is the senior designer at Ambiotec after joining the company in 2013 to provide administrative support, document control and project closeout for one of the first Design-Build projects in the State of Texas. She now oversees our drafting department and is responsible for coordinating the development of plans and specifications for a variety of projects. She has a degree in Architectural Engineering from Universidad Autonoma de Nuevo Leon (2012) and is skilled in AutoCAD / Civil 3D software applications. She routinely performs drafting 3D modeling services and works closely with project contractors to ensure timely and reliable project deliverables.

She is also competent in StormCAD, Adobe Creative Design Software (primarily Photoshop, Illustrator, and Indesign), 3Ds Max, Sketchup, and MS Office.

Specific areas of expertise include:

- Project management support
- Development of Construction plans and specifications
- Engineering design support for transportation and utility infrastructure projects
- Bidding services
- Site Visits for QA/QC of Construction



Homer Trevino

(Construction Inspection)

Mr. Trevino has over 30 years of construction management experience in utility construction. Mr. Trevino worked for the Brownsville PUB where he was employed for over 25 years as the Field Operations Manager. Mr. Trevino has extensive experience in the water distribution and wastewater collection field. Mr. Trevino is certified by the TCEQ for Water Class C Distribution, Wastewater Collection Class II, and Backflow Prevention. He also has vast experience performing construction inspection services for a variety of projects including paving and roadways.

Joe Torrez

(Construction Inspection)

Mr. Torrez has over forty years of experience in providing construction inspection services for a variety of infrastructure projects. He has extensive experience overseeing street and drainage project construction, airport grounds maintenance, runway rehabilitation, and all paving and utilities for residential subdivisions.





City of San Juan, Texas

RFQ 19-17-04-06
ENGINEERING SERVICES

June 4, 2020

SUBMITTED TO:

Rene J. Jaime
Purchasing Agent
City of San Juan
709 S. Nebraska Ave.
San Juan, Texas, 78589-2649

ELECTRONIC COPY

SUBMITTED BY:

CONSOR Engineers, LLC
Point of Contact: Ricardo Pedraza, ME, PE
200 S 10th St., Suite 800
McAllen, Texas 78501
P: 512.788.4629
E: rpedraza@consoreng.com





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- Attachment A – Conflict of Interest Questionnaire
- Attachment B – Form 1295



Divider #1: Letters



June 4, 2020

Rene J. Jaime
Purchasing Agent
City of San Juan
709 S. Nebraska Ave.
San Juan, Texas 78589-2649

RE: RFQ 19-17-04-06
Statement of Qualifications - Engineering Services

Mr. Jaime and the Selection Committee:

CONSOR Engineers, LLC (CONSOR) is pleased to present this proposal to the City of San Juan for *Engineering Services*. The proposal set forth remains effective for a period of 90 calendar days.

Throughout our 30-year history, we have grown into a multi-discipline, hybrid design, inspection, and construction engineering and inspection company focused on providing innovative engineering solutions for today's transportation challenges to federal, state, and local clients. Our desire to meet these challenges led to the creation of CONSOR in 2018. CONSOR's legacy firms are proven leaders across the civil engineering landscape. Our combined portfolio spans large to small projects across North America, with 40 offices nationwide and nearly 800 employees today. This continued growth has allowed our firm to provide continuous career paths to many team members for long-term retention, ensuring that the staff we propose will continue to work on this contract over the life of the project.

Our firm is well-versed in all areas of project development, from planning through final design. Tenured engineers developed our engineering planning and design divisions with an exceptional understanding of the unique needs and challenges of our clients. We approach each project as though we are an extension of your staff, applying practical, realistic solutions to a multitude of engineering scenarios. CONSOR can provide the City with the high-quality design services of a nationally recognized organization paired with the local attention of a South Texas-based firm.

CONSOR's McAllen office, located at 200 S 10th St., Suite 800, will serve as the responsible office for this contract with support from our six additional Texas offices. With 20+ years of experience, **Ricardo (Rick) Pedraza, MS, PE** will serve as project manager. Mr. Pedraza is a hands-on technical expert who enjoys solving project issues as they arise. His depth of experience allows him the unique opportunity to consistently present value-added solutions that will satisfy all project stakeholders. His familiarity with City staff, processes, and procedures will be highly beneficial to the successful completion of this project. Mr. Pedraza brings the added benefit of TxDOT Local Government Project Procedures Qualification (LGP 101 Training).

CONSOR has the proven ability to perform similar work and has done so for agencies throughout the state. Our project management experience, coupled with our team's proficient technical skills, enables us to provide the City with a high-quality process and product. While technical capabilities are the common denominator in engineering firms, the CONSOR team adds an element of unsurpassed quality, which sets us apart. We will not only deliver a quality product but also offer an impeccable process that is effortless for the City. *Thank you for your consideration.*

Sincerely,



Janice Kruse, PE
President

 281.493.4140  jkruse@consoreng.com

WHY CONSOR?

The ability to **commit resources** to successfully complete this project **on time and within budget**



Team offices in **close proximity** to project site



Key personnel **experienced** in similar municipal projects



A **deep understanding** of project sites and surrounding environment



Divider #2: Firm Information





Divider #2: Firm Information

a. Firm name, addresses, and telephone numbers of all firm offices

CONSOR Engineers, LLC

200 S 10th St., Suite 800, McAllen, Texas 78501

P: 512.788.4629

CONSOR has more than 40 offices across North America, including Canada; employs nearly 800 professional, technical, and administrative staff; and has more than 140 licensed professional engineers. CONSOR is a registered professional engineering firm in the State of Texas (#10240) through the Texas Board of Professional Engineers (TBPE).

CONSOR's McAllen office location will serve as the main project office for any work performed under this solicitation. CONSOR has six additional offices in Texas from which Rick may utilize resources and staff to maintain the project schedule, if necessary. They include:

Additional Texas Office Locations					
Houston (HQ)	Austin	San Antonio	Dallas	Fort Worth	El Paso
15310 Park Row Houston, TX 77084 P: 281.493.4140	706B W. Ben White Blvd., Suite 200 Austin, TX 78704- 8135 P: 512.827.3396	8023 Vantage Dr., Suite 420 San Antonio, TX 78230 P: 210.694.5464	6606 LBJ Frwy., Suite 150 Dallas, TX 75240 P: 972.480.8950	600 West 6th St., Suite 150 Fort Worth, TX 76102 P: 682.990.4650	1501 N. Mesa, Suite 200 El Paso, TX 79902 P: 915.313.3680

b. Structure of firm, i.e., sole proprietorship, partnership, corporation, and size of firm

CONSOR Engineers, LLC is a Limited Liability Company / Partnership.

c. Years firm has been in business

CONSOR Engineers, LLC was founded in 2018; however, legacy firm AIA Engineers was established in Texas in 1985 and delivered engineering services to cities, counties, TxDOT, and other government agencies for more than 33 years until the founding of CONSOR.

d. Name of principals in firm

- Sandeep Patil, PE - Chief Executive Officer
- David Reser, PE - Chief Operating Officer
- Aaron Fetzter, CPA, CGMA - Chief Financial Officer
- Kerri Ingham - Chief Marketing Officer
- Mindy Shimanek - Chief People Officer
- Ashraf Islam, PE - Co-Chairman, Board of Directors
- Raj Rangaswamy, PE - Co-Chairman, Board of Directors/President, Construction Services
- Janice Kruse - President, Transportation Planning & Design
- Jeffrey Rowe, PE - President, Structural Assessment

e. Primary contact and their email address

Ricardo (Rick) Pedraza, MS, PE

✉ rpedraza@consoreng.com



f. Organizational description

Throughout our 30-year history, we have grown into a multi-discipline, hybrid design, inspection, and construction engineering and inspection company focused on providing innovative engineering solutions for today's transportation challenges to federal, state, and local clients. Our desire to meet these challenges led to the creation of CONSOR in 2018. CONSOR's legacy firms are proven leaders across the civil engineering landscape. Our combined portfolio spans large to small projects across North America, with 40 offices nationwide and nearly 800 employees today. This continued growth has allowed our firm to diversify its service lines to provide a multitude of in-house services to support transportation planning and design projects. Our services include:

Structural Assessment

- Above and below water inspections, including rope access
- Bridges/tunnels/ancillary structures
- Waterfront/marine facilities
- Professional training

Planning and Design

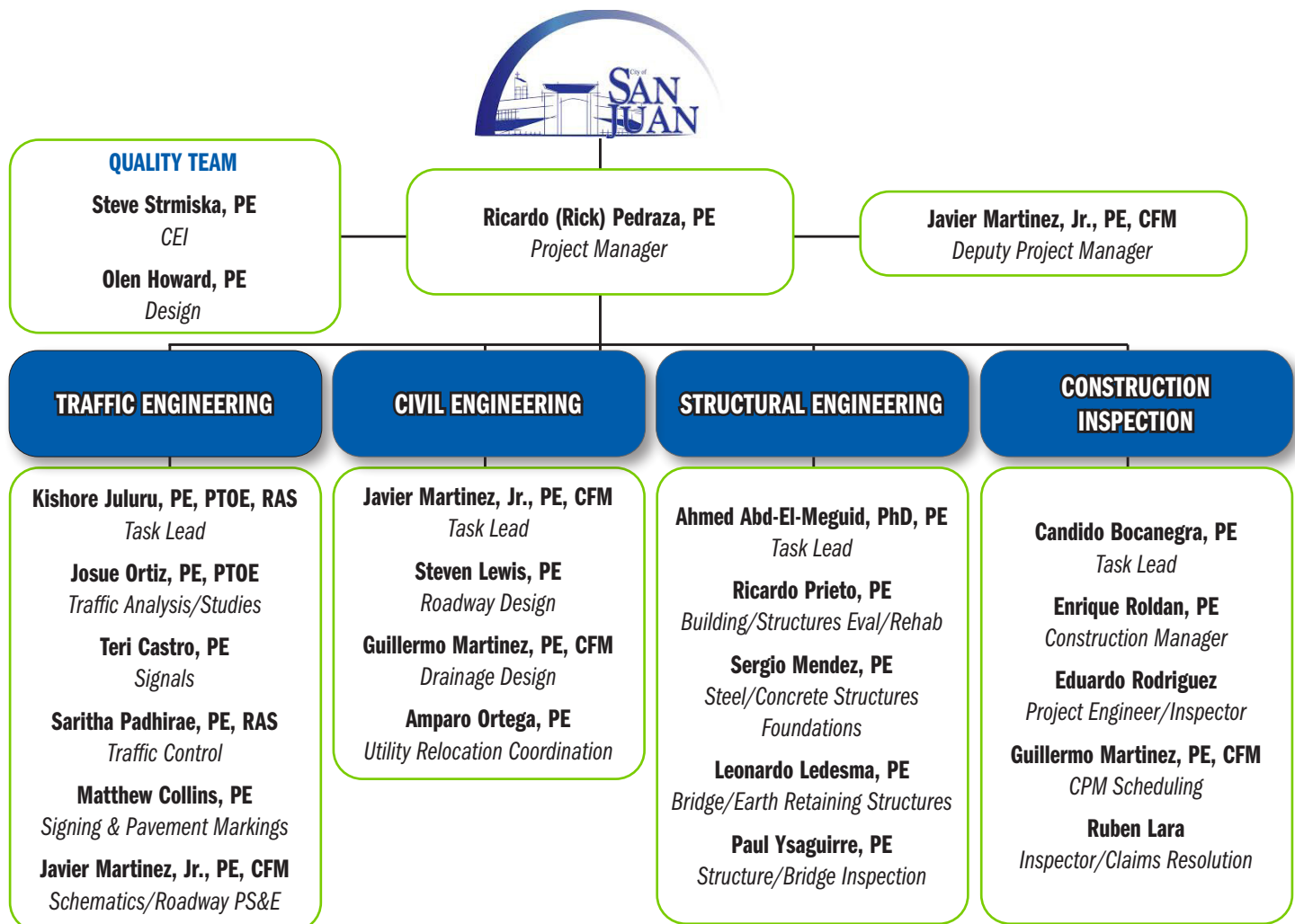
- Roadways/highways
- Bridges/ancillary structures
- Traffic engineering
- Hydraulics/hydrology
- Multi-modal facilities
- Pedestrian and bicycle facilities

Construction Services

- Project management
- Construction, engineering, and inspection
- Contract administration
- Scheduling
- Post-design services

Water/Wastewater

- Treatment facilities
- Pump/lift stations
- Storage facilities
- Pipelines
- Well sites



g. Description of firm's philosophy

CONSOR will ensure that the project is complete, accurate, constructible, and consistent with the City of San Juan's standards and specifications while meeting client expectations, which will be accomplished by following the Quality Control (QC) procedures approach to the work as described.



Divider #3: General Firm History/ Qualifications





Divider #3: General Firm History/Qualifications

a. History of the firm and the services provided in-house on municipal (or related) street projects

CONSOR Engineers, LLC was formed December 31, 2018 through a merger of four firms that are proven leaders across the transportation engineering landscape. However, CONSOR's legacy firm, AIA Engineers, LLC, was established in Texas in 1985. CONSOR has operated in Texas for 35 years through legacy firm AIA Engineers has had a presence in South Texas since 2006. Most recently, CONSOR opened the doors of our McAllen office in 2019 and now has a staff of five professionals ready to serve clients in the Rio Grande Valley. Our team members are solely focused on planning, design, and construction management & inspection of public infrastructure. Our local offices allow us to be very responsive to the City's needs and schedules.

Transportation Design

CONSOR is well-versed in all areas of design project development, from planning through the final design and construction services. Our transportation division was developed by experienced engineers with an exceptional understanding of the unique needs and challenges of municipalities. We approach each project as though we are an extension of your staff, applying practical, realistic solutions to engineering challenges. We have provided a snapshot of our capabilities and processes for a variety of transportation design project tasks that may be encountered under this contract on the following pages. By no means exhaustive in showcasing our capabilities, this section demonstrates our process and knowledge of key issues in performing task assignments under "as-needed" transportation engineering contracts.



Sidewalks: Public involvement is typically the first and most critical phase of sidewalk projects. Once the sidewalk is justified and gains public support, the design phase proceeds. The design phase includes preparation of construction plans for the sidewalk alignment and grade, stormwater modifications including ditch grading and culvert extensions, and utility adjustments. All sidewalk designs will be in accordance with City and ADA criteria.

Roadway Improvements: This service includes widening existing roadways; access management; traffic circulation; drainage improvements; right-of-way impacts; public information plans; utility coordination; safety and capacity improvements; and the preparation of cost estimates, construction duration estimates, specifications, and special provisions.

Milling and Resurfacing: The first step of a milling and resurfacing project is to have a geotechnical engineering firm perform a pavement evaluation to determine the level of rehabilitation required. This evaluation will answer questions pertaining to base failure, cracks, and rutting, and will also provide details regarding the condition of these defects. Traffic volumes are helpful in preparing a pavement design.

Intersection Improvements: This service includes turn lane additions; extension of existing substandard or short turn lanes; intersection signalization and signal modifications; the addition of pedestrian features including pedestrian signals and sidewalks; drainage improvements; signing and pavement marking improvements; access management including median opening and driveway improvements; and sight distance improvements. Also included is construction plans preparation, permitting, utility coordination, vacuum excavations, cost estimates, and construction duration estimates.

Site Design: Site design for parks or City-owned facilities begins with gathering input and data as to the intent and goals of the design. We then evaluate site characteristics and identify constraints and objectives for use of the land area. We develop concepts that reflect these elements and present them to the City staff for acceptance or modification. After concurrence, we typically request council approval on the concept prior to moving forward with design. We would take the preferred concept to the public, if applicable, during the early stages of the design so public input can be incorporated with the least amount of impact as a result of possible redesign efforts.

Drainage Structures: In areas where localized flooding frequently occurs or areas where sediment load reduction into the receiving body of water is required, special drainage structures are evaluated, designed, and permitted.

Environmental Mitigation: Environmental mitigation includes (1) determination of the impact and evaluating alternatives with less or no impact; (2) meeting with the permitting agencies to identify permitting requirements, thresholds, and mitigation ratios; and (3) preparation of wetland mitigation plans. This may also include threatened and endangered species analysis.



Roadside and Basin-wide Drainage Collection, Treatment and Disposal Systems: Stormwater management designs are prepared in accordance with the client and the appropriate water management district criteria. These designs will utilize USGS Quadrangle maps, contour maps, and aerial photography in delineating drainage basins and contributing areas. Coordination meetings with the permitting agencies will be held to determine permitting requirements.

Culvert Replacement and Rehabilitation: Substandard drainage culverts are evaluated for condition and hydraulic capacity followed by improvement recommendations. Design plans are prepared, including constructability issues (open-cut versus jack and bore) based on traffic control and utility considerations.

Guardrails: Some scopes include the research associated with crash history, safety concerns, and maintenance issues. Recommendations typically consist of the addition of a guardrail to protect hazards, the extension of the existing guardrail where the length of advancement is substandard, or the replacement of the existing substandard guardrail. Utility coordination is required to determine if the guardrail posts conflict with an existing utility.

Traffic Calming: These projects usually result from a private citizens or neighborhood group request. The first task is to complete a field reconnaissance to evaluate the concern, traffic patterns, and field conditions/constraints. We then identify and evaluate alternatives (including a no-build scenario), based on numerous factors including targeted effectiveness, cost, safety, and other impacts. Once we have identified the proper cure, we will begin design and coordinate with the public to determine if the method of cure is acceptable. After acceptance, the design is completed.

Safety and Traffic Operations: These projects require a two-phase approach: an analysis phase followed by design. The analysis requires field investigations to determine the root cause of the deficiency. Once we determine the deficiency, we review different countermeasures. We can utilize safety manuals and accompanying software to determine the benefit and efficacy of different countermeasures. This allows the City to make more informed decisions. Once a countermeasure is selected, our team will move forward with the final design.

Transportation Studies: Studies tend to follow a general order of progression. The initial step after notice to proceed (NTP) is the data-gathering stage, which can include survey, geotechnical, field investigations, traffic, aerial reviews, GIS reviews, and database research. Usually, a base map or similar product is developed (note that there is a significant variation between a site feasibility study and a road or transit study). During this data gathering, a detailed review of the existing conditions is performed. After this first phase, an alternatives analysis phase begins to review alternatives across a series of factors including, but not limited to, cost, environmental impacts, political/social impacts, etc. This will culminate with a preferred alternative being generated. From this point, the project needs some form of coordination, either with the public or internally in the City, to solidify the preferred alternative. In the final phase, the preferred alternative is documented and a report is provided.

Bridge Design: In addition to our roadway group, which continues to grow and add service lines, our firm also has a robust structural design department, which encompasses a vast array of experience on structural designs ranging from more complex steel bridge design to simple sign structure design. Using innovative bridge design techniques and new technologies, CONSOR continues to be recognized as an industry leader in bridge engineering. We provide expertise in structural engineering including new bridge, bridge replacement, bridge widening, and repair/rehabilitation design; culvert design; pedestrian bridge design; bridge load rating; and ancillary structures design. In addition to bridge design, our firm provides design services for a wide range of ancillary highway structures in support of roadway projects, including traffic signal and sign structure support design, noise wall/retaining wall design, and culvert design.





Construction Engineering Inspection

CONSOL's construction services division enables us to remain at the forefront of the industry. This gives us the ability to see a project through for its full life, from inception to completion. Our CEI staff has a collective 300+ years of experience in the road building process, working as inspectors, and serving as project administrators and managers. CONSOL's CEI staff is intimately involved with estimate reviews; project documentation, schedule reviews, and the overall quality of inspections and testing. CONSOL has the proven ability to provide municipalities and DOTs with the CEI support needed for any size construction project. Our team understands that constructability, biddability, scheduling, construction administration, and inspection issues require continued evaluation through every phase of the construction process to allow for success.

Our goal is simple: finish each construction project safely, in accordance with the construction documents, on schedule, and within budget. CONSOL's primary interest on every construction project is the quality of work performed. Our team will advise the contractor to work as efficiently as is practical, while maintaining the integrity of the contract documents. Our team is obligated to influence the construction process so the best possible project is the result. CONSOL understands that to properly represent the City during construction projects, the following general objectives must be met:

- Record quantities and prepare monthly invoice estimates for completed and accepted work.
- Perform timely inspections and submit our analysis of quality and schedule problems to the contractor for their correction.
- Establish and maintain a coordination and communication network between the City of San Juan, the CONSOL team, the contractor, and other agencies and parties.
- Provide a detailed review of material quality assurance procedures and inform the contractor of problems for correction.
- Monitor the contractor's project construction safety, traffic control, and erosion and sedimentation control programs.

Experience with Public Entities

CONSOL has extensive similar project experience working alongside public agencies including:

- City of El Paso
- City of Houston
- City of League City
- City of Missouri City
- City of San Antonio
- City of Seguin
- City of Stafford
- City of Sugar Land
- Harris County
- Fort Bend County
- Williamson County
- numerous TxDOT Districts (including Pharr); transit authorities; regional mobility authorities; toll road authorities; and other public and private entities

WHY SELECT CONSOL

Our project management experience, our proven performance, and knowledge of transportation design, structural inspection, and construction engineering inspection processes enable us to provide the City with a quality product and process. While technical experience and capabilities are a common trait to many engineering firms, we understand that how you get to the result is just as important as the result itself. CONSOL provides a strong team that is ready, available, and eager to continue work on this contract. We are enthusiastic about the opportunity to continue to serve the City of San Juan and ask for your favorable consideration in extending our contract.





b. Project manager's resume

Ricardo (Rick) Pedraza, MS, PE has more than 18 years of experience in civil engineering, including two years in public works. His engineering experience involves transportation, municipal, bridge, coastal, design-build, environmental, ports and harbors, surveying, water and procurement type projects. Serving as Director of Public Works for the City of Pharr, his public works experience consisted of overseeing management of a \$5M budget spanning six different departments – streets, ROW, environmental services, animal control, fleet services, and traffic signals and safety. He was also responsible for managing the construction of more than \$4M in capital improvements projects in-house, saving the City of Pharr more than \$2M in construction costs. He negotiated contracts for Public Works city services, saving more than \$200k and lowering the previous budget (\$5M to \$4.75M).

His extensive knowledge and hands-on experience includes: Public Works management/municipal construction and maintenance services; transportation; horizontal/vertical alignments; illumination; drainage; retaining walls; cross-sections; signing and striping; traffic control; construction inspection ROW acquisition; permitting; public outreach; and SW3P); municipal (commercial/residential land development, planning, roadway, drainage, storm water, water, gas, wastewater, lift stations, landfill, ROW, environmental, construction inspection, public outreach); and bridge (production of bridge plans).



18+ Years
of
Experience

EDUCATION

Master of Science, Civil Engineering, Texas A&M University at Kingsville, 2013

Bachelor of Science, Civil Engineering, Texas A&M University at Kingsville, 2009

LICENSE

Professional Engineer
TX #113193

REPRESENTATIVE PROJECTS:

Airline Road Improvements, City of Corpus Christi

Roadway Designer for the upgrade of the existing two-lane rural road without shoulders to a five-lane urban road with curb, gutter, and sidewalks. This included utility upgrades and repairs (water, wastewater, gas) and significant storm water improvements, as well as traffic signalization and area lighting improvements. Rick worked on design alignments, plan view and profiles for airline road improvements.

FM 3386 McKenzie Road Widening Project, TxDOT Corpus Christi District

Design Lead for the 1.3-mile road widening project, which converted an existing two-lane roadway into a four-lane roadway. Rick worked on design and production of TCPs, general sheets, estimate, and timeline for the PS&E package.

FM 2244 Widening, TxDOT Corpus Christi District

Project Manager for four miles of widening consisting of grading, base, asphalt paving, pavement marking and structures in Corpus Christi. Rick was tasked with geometric design, cross-section production, earthwork calculation and roadway quantities.

US 181 Super 2 Widening Project, Karnes/Bee Counties, TxDOT Corpus Christi District

Project Manager for 17.059 miles of Super 2 roadway widening consisting of grading, base, asphalt paving, pavement marking and structures in Karnes and Bee Counties. Rick was tasked with geometric design, cross-section production, earthwork calculation, and roadway quantities.

Randol Mill Road Improvements, City of Arlington

Roadway Designer in charge of preparing the PS&E to widen Randol Mill Road between Watson Road (SH 360) to 113th Street from an existing four-lane roadway to a six-lane divided section. The project involved widening of more than 6,000 LF of roadway through an industrial area; improving eight at-grade railroad crossings; and replacing existing storm sewer inlets and laterals to increase capacity. Coordination with TxDOT and UPRR was required throughout design and construction

Central Texas Turnpike Project for SH 45, LP 1 and US 183A, the City of Pflugerville, Texas Turnpike Authority (TTA)

Roadway Designer in charge of managing the project's CAD design files for SH 45, Loop 1, and US 183A at the Pflugerville office. He handled all schematic, exhibit, and graphic needs for Texas Turnpike Authority (TTA). He coordinated with nine other section engineering companies and State employees at TTA. As the Roadway Designer, he managed schematics and information submitted by section engineers, using it to produce exhibits for internal and public stakeholder outreach. He would also attend public meetings and help translate for Spanish-speaking stakeholders. He oversaw all the printing and exhibit mounting needs for the office.



Divider #4: Financial and Legal Status

Divider #4: Financial and Legal Status





Divider #4: Financial and Legal Status

a. Actions taken by any regulatory agency against or involving the firm or its agents or employees

CONSOR has not had any actions taken against the firm or employees.

b. Litigation against or involving the firm or its agents or employees

CONSOR has not been involved in any past and/or pending litigation or conflicts.

c. Certificate of insurance

Please see following page for CONSOR's required insurance coverage which would be applicable to the services to be provided.



CERTIFICATE OF LIABILITY INSURANCE

12/31/2020

DATE (MM/DD/YYYY)
5/28/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Lockton Companies Three City Place Drive, Suite 900 St. Louis MO 63141-7081 (314) 432-0500		CONTACT NAME: PHONE (A/C, No, Ext): E-MAIL ADDRESS:		FAX (A/C, No):	
INSURED 1407115 Consor Engineers, LLC 14142 Denver West Parkway, Suite 250 Lakewood CO 80401		INSURER(S) AFFORDING COVERAGE		NAIC #	
		INSURER A: Lexington Insurance Company		19437	
		INSURER B: Hartford Insurance Co of the Midwest		37478	
		INSURER C: Great American Insurance Company		16691	
		INSURER D: Manufacturers Alliance Insurance Company		36897	
		INSURER E: Pennsylvania Manufacturers Assoc Ins Co		12262	
		INSURER F: AXIS Surplus Insurance Company		26620	

COVERAGES **CERTIFICATE NUMBER:** 16772812 **REVISION NUMBER:** XXXXXXXX

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBRIN WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PRO-JECT ☐ LOC OTHER:	Y	Y	035417916	12/31/2019	12/31/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ XXXXXXXX PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COM/PROP AGG \$ 2,000,000 \$
B	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY	Y	N	84 UEN.AA5246	12/31/2019	12/31/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$
C	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☐ RETENTION \$	N	N	TUE 3274463 00	12/31/2019	12/31/2020	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$ XXXXXXXX
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	0468405Y (AOS) 0468405B (HI)	12/31/2019 12/31/2019	12/31/2020 12/31/2020	☒ PER STATUTE ☐ OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
F	Professional & Environmental Liability	N	N	EBZ634816/51/2019	12/31/2019	12/31/2020	\$10,000,000 per Claim \$10,000,000 Aggregate Deductible: \$130,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
 RE: SPECIAL PROJECT: RFQ 19-17-04-06 / RFQ Engineering Services. *SEE PAGE 2*

CERTIFICATE HOLDER

16772812
City of San Juan
709 S. Nebraska
San Juan TX 78589

CANCELLATION See Attachment

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



CONTINUATION DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES/EXCLUSIONS ADDED BY ENDORSEMENT/SPECIAL PROVISIONS (Use only if more space is required)

The City of San Juan and their employees, officers, officials, agent, and volunteers are included as additional insureds on a Primary and Non-contributory basis if required by written contract with respect to General Liability per the terms and conditions of the policy, and are included as additional insureds if required by written contract with respect to Automobile Liability per the terms and conditions of the policy. A waiver of subrogation applies in favor of The City of San Juan and their employees, officers, officials, agent, and volunteers if required by written contract with respect to General Liability per the terms and conditions of the policy where permitted by state law. A 30-day notice of cancellation is included if required by written contract with respect to General Liability and Automobile Liability per the terms and conditions of the policy.



Attachment Code: D545910 Master ID: 1407115, Certificate ID: 16772812



City of San Juan
709 S. Nebraksa
San Juan TX 78589

To whom it may concern:

In our continuing effort to provide timely certificate delivery, Lockton Companies is transitioning to paperless delivery of Certificates of Insurance.

To ensure electronic delivery for future renewals of this certificate, we need your email address. Please contact us via one of the methods below, referencing Certificate ID **16772812**.

- Email: STL-edelivery@lockton.com
- Phone: (866) 728-5657 (toll-free)

If you received this certificate through an internet link where the current certificate is viewable, we have your email and no further action is needed.

In the event your mailing address has changed, will change in the future, or you no longer require this certificate, please let us know using one of the methods above.

The above inbox is for providing e-Delivery email addresses for next year's renewal certificates ONLY. Your information will be input within 90 days.

Thank you for your cooperation and willingness in reducing our environmental footprint.

Lockton Companies



Divider #5: Experience and References





Divider #5: Experience and References

a. Experience in working with government agencies

Previous work/projects completed by CONSOR and its staff within proximity of the City of San Juan:

Project Name	Project Description
Border Safety Inspection Facility (BSIF), City of Pharr (TxDOT Pharr District)	Candido Bocanegra, PE (CEI PM) was responsible for maintaining and ensuring that a \$20M inspection facility for the Texas DPS construction was in conformance to design specifications. He oversaw and performed materials testing and investigation studies on various construction materials, by applying my engineering knowledge necessary to conduct the tests.
Traffic Analysis for the Pharr-Reynosa International Bridge, City of Pharr (TxDOT Pharr District)	Kishore Juluru, PE, PTOE, RAS (Project Engineer) conducted a detailed traffic analysis study for the Pharr-Reynosa International Bridge (a 3.2-mile long border crossing bridge between the U.S. and Mexico) and presented the findings to the City of Pharr and Pharr Bridge Board. The purpose of this study was to determine capacity and operational deficiencies of the bridge. Under existing traffic and roadway geometric conditions, he assessed traffic operations on the bridge based on travel time, delay, and LOS as outlined in the Highway Capacity Manual (2000). To conduct analysis for different future years, Kishore made traffic projections based on the past border crossing trends and HCMPO's travel demand model information. In traffic projections, he accounted the effects of proposed developments on U.S. side and a proposed International Trade Corridor (Corridor Agroindustrial) on the Mexico side. He developed a balanced traffic assignment on the bridge for future analysis years considering other existing and proposed international bridges in that region. He also analyzed traffic operations on the bridge under projected traffic conditions and recommended to widen the bridge to six lanes to handle the projected traffic demand.
Recycling Center and TrueGrid Permeable Pavers Parking Lot, City of Pharr (22,000sf of permeable paver parking lot)	While employed with the City of Pharr, serving as the Director of Public Works, Mr. Ricardo Pedraza, MS, PE managed construction, in-house engineering design, and any modifications needed for the engineering design changes using City standards, policies and procedures, as well as TxDOT standards, if applicable.
Veterans Road - Military Road to Hi-Line Road Reconstruction, City of Pharr (0.5 miles long by 26-ft. wide of full depth reconstruction)	
Sports Complex and Witten Park Lighting Replacement, City of Pharr (Sports Complex Park 17 - 70-ft. poles and light fixtures replaced) (Witten Park 10 - 50-ft. poles and light fixtures replaced)	
Iglesia de Poder Cul-de-sac Project, City of Pharr (constructed cul-de-sac with curb and gutter and landscaping)	
Bridge Phase II - Sugar Road and Zaragosa Road, City of Pharr (Sugar Road - 850-ft. long by 44-ft. wide concrete pavement with monolithic curb and gutter, storm sewer lines and inlets, and driveway arch pipe culverts) (Zaragosa Road - 1330-ft. long by 44-ft. wide concrete pavement with monolithic curb; 112-ft. - 5-ft. by 5-ft. box culverts; and storm sewer lines and inlets)	
St. Jude - TrueGrid Permeable Pavers Parking Lot, City of Pharr (150,000 sf grass seeded permeable paver parking lot)	



ENG08.024L - Hidalgo County Precinct No. 2 Office Complex, City of Pharr	While working within the City of Pharr, Mr. Javier Martinez, Jr., PE, CFM served as Project Engineer responsible for designing and preparing PS&E from a variety range consisting of site development, Pharr-San Juan-Alamo ISD to County projects. Each project consisted of preparing survey data to construction inspection for completion.
ENG09.010E - PSJA ISD Allen and William Arnold Elementary School, City of Pharr	
ENG10.004 - PSJA ISD LBJ Middle School, City of Pharr	
EG10.023 - PSJA ISD Jaime Escalante Middle School, City of Pharr	
ENG10.026 - Lone Star Subdivision, City of Pharr	
ENG11.009 - Pharr West Storm Drainage Study, City of Pharr	

b. Project experience and references

► CIVIL ENGINEERING

Montwood Street and Drainage Improvements, City of El Paso

The project improvements consisted of over 300,000 cubic yards of earthwork, concrete pavement roads, sidewalks, curb and gutter, utilities, storm sewer, and an 800,000 gallons pond. The project also entailed the management and inspection of heavy civil construction items such as 4,200 LF of an 11-ft. by 7-ft. cast in place culvert storm sewer system under Montwood Avenue, a 20-ft. by 20-ft. mass excavation operation, and trench protection. In addition, the project included the removal of existing roads, 8,100 cubic yards of continuously reinforced concrete pavement, asphalt paving, excavation, utilities, driveways, sidewalks, ADA ramps, medians, traffic signals, signing, and striping. The project involved the following major improvements in accordance with EPWater plans, specifications, and standards: (1) Storm water structures including drop inlets, curb and trench inlets, manholes, and a 4,304-ft. long RCP pipe that drained into a main box culvert system. The single box culvert size started at a 6-ft. by 3-ft., and ended in an 11-ft. by 7-ft. culvert that drained into the Eastwood Dam. (2) A major 104-ft. long outlet structure with multiple energy dissipater concrete blocks, and 13.5-ft. tall side retaining walls. (3) Added capacity to the Eastwood Dam via 41,481 cubic yards of excavation. (4) New water mains, sanitary sewer lines, and water valves in Montwood Drive. (5) Side street construction including Trinidad Drive, Honolulu Drive, and Windrock Drive. This project was conducted via strict coordination with TxDOT (for the McRae Avenue construction area), and major coordination with the City of El Paso, the Ysleta ISD, and the GC since the project was adjacent to a Eastwood High School.

Project Dates: January 2014-March 2015

Contract Values: \$12.8M (construction)

Representative: Julian Rodriguez / El Paso Water Utilities / 6400 Boeing Dr., El Paso, TX 79925 / P: 915.594.5785

Greenhouse Road from North of Alston Hills Drive to South of East and West Towne Lake Green Trail, Harris County

CONSOR provided preliminary and final design services for the design of a divided roadway and 1,800-ft. of a 10-ft. wide shared use path. Project also included design of two precast concrete arch bridges across Langham Creek and Old Langham Creek which carried both the roadway and bike trail and served as dual purpose flood control structures. The bike trail also followed the top berm of the creek and passed under the bridge structure, providing access to the nearby community center and future trail extensions. The project required extensive coordination with Harris County Flood Control (HCFCD) regarding drainage design, channel improvements, and detention ponds. CONSOR also incorporated retaining walls, illumination, signing and pavement markings, sidewalks, and aesthetic features into the project. This project was on an extremely fast-track schedule in order to complete within two months. The project requirements included meeting HCFCD requirements, as well as Harris County Engineering Department's (HCED) requirements. The HCED process was modified to meet the schedule and did not follow the standard HCED PS&E process. Official interim submittals were not performed on this project in order to meet the schedule. However, CONSOR maintained a typical in-house 30-60-90 development process and made these regular 'unofficial' submittals at review meetings with the HCED project manager to discuss and receive feedback. CONSOR made the 100% submittal only six weeks after receiving initial project notification. After receiving comments from Harris County Permitting, CONSOR made final submittal seven days later, with plans permitted only one month later.





Project Dates: December 2014-January 2015
Contract Values: \$459,319.00 (design) / \$5M (construction)
Representative: Michael Turner / Harris County Public Infrastructure Dept. / 1001 Preston, 7th Floor, Houston, TX 77002 / P: 713.755.7026
Contractor: SER Construction Partners, LLC / Eric Garza / 3636 Pasadena Blvd, Pasadena, TX 75503 / P: 713.473.7900

Carnegie Street and Drainage Improvements, City of El Paso

Drainage improvements consisted of installing new underground storm sewer system with inlets that discharged the collected storm water into an existing pond. Parkway improvements consisted of ADA compliant sidewalks and driveway stem walls, standard curb and gutter, fence improvements, and ADA ramp improvements. Plans included illumination layout, signing and striping plans, and SW3P. Roadway improvements consisted of new pavement structure of a 6-in. reinforced concrete pavement on compacted or cemented stabilized subgrade. We approved all applicable shop drawings and provided construction phase services.

Project Dates: January 2009-February 2010
Contract Values: \$450k (design) / \$3.5M (construction)
Representative: Sam Rodriguez, PE - City Engineer / City of El Paso / 300 N. Campbell St., El Paso, TX 79901 / P: 915.240.3250



West Huisache (Zarzamora to Kampmann) Street Reconstruction, City of San Antonio

CONSOR managed the design for this project to reconstruct 0.8 mile of West Huisache from Zarzamora to Kampmann to include sidewalks on both sides of the road, as well as water and sewer line replacement. The existing roadway was a 24-ft. wide asphalt pavement section in poor condition with notable tree root upheaval and soil expansion/contraction damage to curbs, sidewalks, and driveways throughout the project. The reconstruction included new curbs, concrete driveways, and retaining walls where needed. There were two schools in the project limits, one on each end of the project. The largest challenge on this project was coordinating the construction to coincide with the schedules of the two schools. During peak traffic hours, construction activities were kept at a minimum. CONSOR coordinated early on with both schools and City of San Antonio, and at preconstruction with the contractor, to prevent conflicts during construction. This project also included coordination with the Office of Historic Preservation to ensure that certain historical aspects located throughout the project remained intact. Lesson learned is to meet with all stakeholders early in design and communicate regularly. In all projects, CONSOR identifies stakeholders prior to kick-off, holds meetings to discuss concerns and ideas for improvements, and continues communication thru design and construction.

Project Dates: July 2015-March 2016
Contract Values: \$563,153.54 (design)
Representative: David Hernandez, PE / City of San Antonio / 100 Military Plaza, San Antonio, TX 78205 / P: 210.207.6063



West Road (Segment B) from West of Katy Hockley Road to Future Peek Road, Harris County

CONSOR provided preliminary engineering and final design services for approximately 4,200-ft. The design provided for a four-lane concrete boulevard with curbs and intermittent median openings to match the Harris County Engineering Department's (HCED) Major Thoroughfare typical section (24-ft. roadway in each direction with a 32-ft. center median). Project efforts included roadway design, pavement design, signing and striping details, TCP and signage, SW3P, SWQMP (Harris County tree banking used), and drainage design. Storm sewer details were provided for two outfalls to the Harris County Flood Control District (HCFCD) detention pond project on the north side of the roadway ROW. Storm sewer flow from Segment A and a small portion from Segment C was accepted. An 8,000-ft. channel and 46-acre detention pond was designed within John Paul's Landing in order to accept outfall flows from West Road roadway ROW. The channel follows the south bank contour of the previously designed HCFCD detention pond and terminates into the existing pond. CONSOR coordinated with adjacent Segment A and C designers to determine practical tie-in points and incorporated the survey provided for Harris County. CONSOR also prepared a utility contact/conflict list for the project and coordinated with AT&T, CenterPoint Electric, and CenterPoint Gas for relocations. A challenging issue involved coordinating the profiles and drainage with the adjacent project design firms.





Due to minimal drainage slopes available, CONSOR led design of profiles for a good portion beyond our project limits due to our being the Designer for the detention pond. This streamlined the design process for all firms. These lessons learned have been useful in designing our longer freeway and frontage road projects, especially in southeast Texas where flatter slopes and shallow outfalls are common.

Project Dates: March 2016-October 2017

Contract Values: \$462,711.00 (design) / \$2.9M (construction)

Representative: Michael Turner / Harris County Public Infrastructure Dept. / 1001 Preston, 7th Floor, Houston, TX 77002 / P: 713.755.7026

Contractor: Earth Builders, LP / Jerry Hawkinson / 3711 Briarpark Dr, Ste 350, Houston, TX 77042 / P: 832.991.8169

Lomaland Drive and Paddlefoot Lane Street Reconstruction, City of El Paso

The Lomaland Drive and Paddlefoot Lane project consisted of the reconstruction of established neighborhood streets and design of new subsurface storm water system. For Lomaland Drive, CONSOR proposed to tie-in to an existing regional pond in an adjacent subdivision for the southern project limits and designed a new regional pond to capture storm runoff from the northern project limits with the acquisition of vacant lots by the COEP. Both Lomaland and Paddlefoot roadway improvements included new ADA compliant curb ramps; sidewalks; driveways; landscaping the parkway; street illumination; and utility coordination for the relocation of gas, water, and sanitary sewer lines. We also developed a TCP plan with detour routes and phased sequence of construction layouts to minimize surrounding local street traffic and allow the residents access their homes. A significant challenge involved penetrations into private residential lots and impacts to existing residential driveways. We designed the installation of an underground storm system where currently the storm events runoff is conveyed along the pavement. We created several high points and low points along both sides of the roadway while meeting the City of El Paso's design criteria of 0.5% minimum longitudinal slope.



Project Dates: June 2018-Present

Contract Values: \$204,653.10 (design)

Representative: Manuel Aguilar - Project Manager / City of El Paso, Capital Improvement Department / 218 N. Campbell St., El Paso, TX 79901 / P: 915.212.1846

Austin Parkway Reconstruction, City of Sugar Land

CONSOR provided preliminary and final design for the reconstruction of 4100-ft. of Austin Parkway from SH 6 to First Colony LID 2 Crossing. Project also included water line replacement, bike trail adjacent to the roadway, and signal modifications. Extensive tree protection was incorporated into the plans. Traffic control plan (TCP) included special considerations for intersection construction adjacent to elementary school. Provided temporary pavement in median on adjacent street in order to provide alternate access to the school during construction. Alternative bids were prepared to include two additional roadways and a bike trail. CONSOR provided for a bike trail design that minimized the impacts to existing trees and satisfied the concerns of the Home Owners Association (HOA).

Project Dates: 2014-2015

Contract Values: \$297,555.00 (design) / \$2.3M (construction)

Representative: Greg Nichols / City of Sugar Land / 2700 Town Center Blvd., North, Sugar Land, TX 77479 / P: 281.275.2454

Contractor: Conrad Construction Co., LTD / Brian Conrad / PO Box 841134, Houston, TX 77284 / P: 713.937.3081

Enrique Barrera Parkway, City of San Antonio

This is an enhancement project consisting of mill and overlay of existing road, removing existing sidewalk and replacing it with an 8-ft. proposed sidewalk adjacent to curb, restriping to add 5-ft. bike lanes with 2-ft. buffer in both directions, and providing traffic signal improvements between SH 151 and SW 36th Street. Safety improvements are being made, such as installation of a HAWK signal for a pedestrian crossing west of SW 37th Street. CONSOR is currently managing the project in close coordination with City of San Antonio. Utility adjustments are being coordinated by CONSOR as well. This project is currently on hold due to the scope being modified due to drainage issues. The scope is currently being reviewed by the City of San Antonio.

Project Dates: September 2019-Present

Contract Values: \$69,745.31

Representative: James C. Wucinski, PE - Senior Engineer/Project Manager / City of San Antonio, Transportation & Capital Improvements (TCI) / 114 W. Commerce St., Municipal Plaza Bldg., 6th Floor, San Antonio, TX 78205 / P: 210.207.7042



Kernel Street and Drainage Improvements, City of El Paso

Reconstruction of approximately 3,000 LF of roadway along Kernel from Betel Road to Betel Road, including several cross streets. Drainage in the region consists of sheet flow conditions, which carries storm water to existing drainage flumes. Improvements also consisted of new curb and gutter, landscaping, ADA ramps and sidewalks, new pavement, and signing and striping.

Project Dates: 2015

Contract Values: \$100k (design) / \$1M (construction)

Representative: Geoffrey Espineli, PE / City of El Paso / 300 N. Campbell St., El Paso, TX 79901 / P: 915.212.1836

Sun Metro Bus Stop Enhancements Project, City of El Paso

CONSOR managed the design plans, specifications, and estimate (PS&E) for 211 bus stop locations throughout the City. Design included determination of shelter sizing based on ridership needs, demolition of existing sites, grading, landing pads, slab foundation for proposed shelters, landscaping enhancements incorporating decorative concrete, bicycle racks, benches, and trash receptacles. ADA accessibility was addressed at all sites with the addition of new sidewalks and wheelchair ramps. CONSOR provided construction phase services for the project.

Project Dates: October 2010-August 2011

Contract Values: \$800k (design)

Representative: Johanes Makahaube, PE / City of El Paso / 300 N. Campbell St., El Paso, TX 79901 / P: 915.212.1841



► TRAFFIC ENGINEERING

On-Call Traffic Engineering, City of Missouri City

CONSOR has provided on-call traffic engineering services for the City of Missouri City since 2014. Work efforts have included 41 WAs consistent with the following:

- School zone analysis for two elementary schools and one middle school. The work included field investigations/verifications during the school start and end time periods, evaluation of existing signing/pavement markings, pedestrian safety analysis, speed studies, and recommendations.
- Sight distance analysis/evaluation on Water Cove Drive/Lake Run Drive (both approaches) at its intersection with Riverstone Boulevard to identify safety issues and provide solutions to mitigate these issues.
- Intersection analysis for the intersection of Raoul Wallenberg at FM 1092 to identify the level of service (LOS) and provide recommendations to improve the intersection safety.



CONSOR coordinated with the City of Missouri City and TxDOT Houston District to identify and approve the median nose modifications, additional signs, pavement markings, and delineator placement and provided drawings to help the in-house City staff to make the changes.

- Evaluated existing traffic signal at the intersection of FM 1092 at SH 6 and provided recommendations for the addition of the right-turn lane on the southbound approach of FM 1092. The CONSOR team provided the layouts with pavement markings, summary of quantities, and traffic control plan meeting TxDOT/City requirements to help the City staff incorporate changes.
- Stop warrant studies, per the TMUTCD criteria and engineering judgment, for locations including El Dorado at Robinson, Hampton at Robindale, and Pine Hollow Drive at Lexington Boulevard. In total, the CONSOR team provided stop warrants for 15 intersections. These varied from two-way stop control to multi-way stop control.
- Reviewed Missouri City-provided traffic impact analysis/studies to verify if they met the Missouri City Infrastructure Design Manual criteria and the ITE guidelines with regards to trip generation and trip distribution. The CONSOR team provided comments on these studies.
- Missouri City population signs: coordinated the need and design of the same.
- Traffic signal warrants were conducted at the intersections of US 90A at Cravens Road (which included railroad crossing) and Texas Parkway at Greendale Drive per the TMUTCD guidelines.
- Traffic circulation analysis was conducted for the closure of outbound Raoul Wallenberg Street to FM 1092 and identified the change in traffic patterns.
- Traffic counts were conducted and Synchro analysis was used to identify the existing and proposed conditions and the impacts it will have on the neighboring intersections. The conclusions and recommendations of this analysis were presented in a report format to the City of Missouri City.
- Traffic counts were conducted to include vehicle classification in order to aid Missouri City in re-timing the signals along the SH 6 as well as the FM 1092, Cartwright, and Texas Parkway corridors.
- Traffic calming measures were developed along Peninsulas Dr. from Wild Peach Place to Oyster Creek Place Drive to address the high vehicle speeds along this stretch of the street, presence of cut-thru truck traffic, and the onstreet parking along Peninsulas Dr. near the old pier



location despite parking restrictions. The study included traffic counts, spot speed studies, and crash analysis, and the team provided recommendations to include additional signs, update/refresh exist pavement markings, and markers and additional police enforcement.

Project Dates: 2014-Present

Contract Values: Varies per work authorization

Representative: Shashi Kumar, PE, CFM / City of Missouri City / 1522 Texas Pkwy., Missouri City, TX 77489 / P: 281.403.8579

Traffic Calming Measures, City of El Paso

CONSOR developed traffic calming plans for the Neighborhood Traffic Management Project. Included the installation of traffic calming devices at Altura at Myles, Byron and Russell; El Dorado at Basil; Dale Douglas at Bessemer and Leo Collins; Bandolero from Pinehurst to Los Robles; Aztec at Sioux and Mescalero. Traffic calming devices included seven traffic circles, two curb extensions, and four short medians. Traffic circles and short medians consisted of mountable curb and the use of colored concrete and ADA compliant sidewalk, standard curb and gutter, and ADA ramps. Traffic improvements consisted of removal and replacement of existing signs, new pavement striping, and establishing traffic and erosion control measures. Utility improvements included adjustment of manhole covers, water meters, water valves, and electrical boxes.

Project Dates: 2009-2012

Contract Values: \$81,725.80 (design)

Representative: Margaret Schroeder, PE - Engineering Division Manager / City of El Paso / 218 N. Campbell, El Paso, TX 79901 / P: 915.212.0065



Traffic Engineering Services along FM 1976 from Woodlake Parkway to LP 1604, Bexar County

CONSOR was responsible for the design of the widening of FM 1976 along a five-mile corridor. The study included signal redesign along with ADA compliant sidewalks, ramps, and pedestrian push buttons. The design included temporary signals, permanent (span wire and mast arm) signals (some were designed as per TxDOT and some per COSA standards), signing and pavement markings, traffic control plans during construction, drainage, roadway design, and utility coordination. The work involved coordination between TxDOT, City of San Antonio, City of Converse, and City of Universal City.

Project Dates: December 2017-May 2018

Contract Values: \$547,036.94 (design)

Representative: Felix Lerma, PE - Project Manager / TxDOT San Antonio / 4615 NW Loop 410, San Antonio, TX 78229-0928 / P: 210.315.5820



East Rosedale Street (Spur 303) from West Miller Street to IH 820 East, City of Fort Worth

CONSOR designed five temporary and proposed signals, as well as interconnect/continuous illumination design for 2.5 miles along East Rosedale. AGi32 software was used for the photometric analysis, and pole locations were determined based on light patterns, pole heights, and optimal spacing. CONSOR coordinated with the City on signal equipment and interconnect needs. Special detail was developed for interconnect duct bank placed along median and fit adjacent to illumination poles/conduit due to numerous utilities located between the curb and ROW.

Project Dates: 2014-Present

Contract Values: \$224,593.86 (design)

Representative: Will Barresi, PE / CH2M Hill (now Jacobs) / 12750 Merit Dr., #1100, Dallas, TX 75251 / P: 972.663.2244

Brays Bayou Path: MacGregor Park to Old Spanish Trail (TIGER #6), City of Houston

CONSOR led the design for this 1.6-mile TIGER project which filled the last remaining gap on the Brays Bayou Path from MacGregor Park to Old Spanish Trail. This segment also linked cyclists and pedestrians to five different bus stops and a light rail station. Project included a 0.6-mile parallel path for electric carts to transport students and staff between the University of Houston's Energy Campus and the Main Campus. The shared used path travels under numerous bridges including





Spur 5 Southbound, Spur 5 Northbound, BNSF RR, and Lidstone Street. CONSOR designed a 100-ft. long trail protection canopy structure for the UPRR underpass meeting the required clearances (8-ft. trail to canopy, 3-ft. canopy to RR bridge) with sufficient resistance to withstand flood events. Coordinated with Union Pacific Railroad (UPRR) for approval of the canopy structure in their ROW. The plans incorporated landscaping, benches, waste receptacles, and wayfinding signage. CONSOR coordinated with the Houston Parks Board, City of Houston, HCFCD, USACE, TxDOT, UPRR, University of Houston, and FHWA. The project was let by the City of Houston with approval/review by FHWA. Prepared easement documents for crossing CenterPoint easement (1st easement under Master Agreement with the City).

Project Dates: February 2017

Contract Values: \$300k (design) / \$2.M (construction)

Representative: Richard McNamara / Houston Parks Board / 300 N. Post Oak Ln., Houston, TX 77024 / P: 713.942.8500 Ext. 15

Contractor: Gadberry / Todd Barretto / 1312 Conant St, Dallas, Texas 75207 / P: 713.819.3543

TxDOT On-Call Signal Timing, Montgomery and Harris Counties

As part of an on-call contract (with nine total WAs) related to traffic signal timing, this project involved field observations at TxDOT specified intersection(s) and fine tuning/tweaking the signal timings/phasing and other controller parameters in the field to improve safety and traffic flow at the intersection. Another part of this project was preparation and implementation of corridor-wide signal timing and coordination plans. These were based on field visits, traffic counts, travel time runs and existing time of day signal plans. The Yellow and All-red times were calculated using the ITE equations and guidelines provided by TxDOT. Using Synchro and information based on field observations, multiple coordination plans were prepared for AM, PM, mid-day and off peak periods. The time space diagrams for the corridor were reviewed using both Synchro and Tru-traffic to identify the most efficient coordination plans and these were implemented in the field. Fine tuning the plans in the field after implementation was always required to get the best results. After travel time runs were conducted to identify the improvements along the corridor. A report along with the controller timing files, in native and pdf format, were provided to TxDOT for their record purposes.

Project Dates: March 2015-October 2017

Contract Values: \$400k (design - varied per work authorization)

Representative: Maurice Johnson, PE / TxDOT Houston District / 7600 Washington Ave., Houston, TX 7707 / P: 713.802.5739

► CONSTRUCTION ENGINEERING INSPECTION (CEI)

FM 3338, City of Laredo, TxDOT Laredo District

CONSOR is managing the construction engineering and inspection (CEI) services for the rehabilitation of FM 3338. FM 3338 is a high-volume truck traffic industrial route that connects FM 1472 to SH 255 (Former Toll Road). The project proposes to widen and rehabilitate FM 3338 for the heavy commercial truck traffic and provide safety improvements on the corridor.

Project Dates: 2019-Present

Contract Values: \$23M (construction)

Representative: Jesus Saavedra, PE / TxDOT Laredo District / 1817 Bob Bullock Loop, Laredo, TX 78043 / P: 956.712.7400

Old Hueco Tanks Road Street and Drainage Improvements, City of El Paso

Construction inspection services for 1.3 miles of reconstructed two-lane rural roadway into a four-lane divided urban section. Inspections of major activities included, concrete paving, excavation of two retention ponds, storm sewer RCP pipe, box culverts, inlets, driveways, sidewalk, curb and ramps. Our team also performed documentation control of RFIs, submittals, monthly pay applications, and coordination with TxDOT and the City of El Paso.

Project Dates: January 2016-July 2018

Contract Values: \$7.5M (construction)

Representative: Cesar Nevarez, PE / Camino Real Regional Mobility Authority (CRMMA) / 300 N. Campbell St., #2, El Paso, TX 79901 / P: 512.372.1206



US 59 Reconstruction, Fort Bend County, TxDOT Houston District

CONSOR is managing the construction, engineering and inspection (CEI) services to assist TxDOT in managing construction operations before, during, and after construction improvements on US 59 from East of Beasley Branch Road to West of FM 762 and Spur 10 to East of



Beasley Branch Road. The firm is providing delivery of turnkey construction management services for the 7.35-mile construction widening from Spur 10 to FM 762 including grading, base, paving, walls, bridges, storm sewer, electrical and traffic signals.

Project Dates: 2014-Present

Contract Values: \$10.4M (CEI fee) / \$135M (construction)

Representative: Grady Mapes / TxDOT Houston District / 4235 SH 36, Rosenberg, TX 77471 / P: 281.328.7920



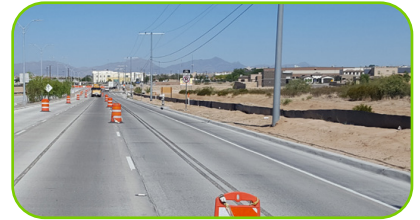
Rojas Street and Drainage Improvements, City of El Paso

Construction inspection services for roadway and drainage improvements, concrete paving, storm sewer RCP pipe inlets, placement of driveways, sidewalk, curb and ramps, roadway, illumination and traffic signal lighting, striping and signing, landscaping, hike and bike paths. Inspectors reviewed work for compliance with ADA, TCP, and SW3P TCEQ requirements.

Project Dates: January 2017-2018

Contract Values: \$128k (CEI fee) / \$3.9M (construction)

Representative: Cesar Nevarez, PE / Camino Real Regional Mobility Authority (CRMMA) / 300 N. Campbell St., #2, El Paso, TX 79901 / P: 512.372.1206



IH 30 from FM 35 to Hunt County Line, Rockwall County (CSJ: 0009-12-218), from Rockwall County Line to FM 1565 NORTH (CSJ: 0009-13-159), CR from IH 30 Eastbound Frontage Road to FM 2642 (CSJ: 0901-22-115), and FM 2642 from 1697-ft. south baseline IH 30 to 295-ft. south baseline IH 30, Hunt County (CSJ: 2658-01-011), TxDOT Paris District

CONSOR is providing CEI services to assist the State in managing its construction operations, before, during, and after the construction of improvements on IH 30, CR, and FM 2642.

Project Dates: 2016-Present

Contract Values: \$3.5M (CEI fee) / \$23M (construction)

Representative: Chad Ingram / TxDOT Paris District / 1365 N. Main St., Paris, TX 75460 / P: 903.249.7262

CEI Services for Various Projects within the TxDOT Pharr and Laredo Districts

- Work Authorization No. 1 - IH-2/I-69E Frontage Road Rehabilitation, City of Pharr, TxDOT Pharr District
CONSOR is managing the construction engineering and inspection (CEI) services for the interstate (IH-2/I-69E) project that consisted of the mill and inlay of superpave asphalt, base repairs, stripping and pavement markings.

Project Dates: 2019-Present

Contract Values: \$322k (CEI fee)

Representative: Rene Garza, PE / TxDOT Pharr District / 521 W. Ferguson, Pharr, TX 78577 / P: 956.702.6250

- Work Authorization No. 2 - SH 186, Raymondville, TxDOT Pharr District
CONSOR is managing the construction engineering and inspection services for the rehabilitation of SH 186. The project includes Super 2 widening, grading, cement and lime treated subgrade, flexible base, asphaltic concrete pavement, irrigation, drainage structures, metal beam guard fence, signing, and pavement markings.

Project Dates: 2018-Present

Contract Values: \$1.65M (CEI fee)

Representative: Andres Espinoza, PE / TxDOT Pharr District / 1350 E. Hwy. 77, San Benito, TX 78586 / P: 956.399.5102

IH 10 Reconstruction, Waller County, TxDOT Houston District

CONSOR is managing the construction engineering and inspection (CEI) services to assist the state in managing its construction operations and improvements for 5.8 miles of IH 10 from the Brazos River to east of FM 359 (CSJ: 0271-04-071) in Waller County. This project will upgrade the freeway facility consisting of the widening to six lanes with two-lane (one-way) frontage roads, safety lighting, ITS, and CTMS. The existing condition consists of four lanes with two-way frontage roads. CONSOR is managing the delivery of turnkey construction management services.





Project Dates: 2017-Present
Contract Values: \$13.4M (CEI fee) / \$14M (construction)
Representative: Grady Mapes / TxDOT Houston District / 4235 SH 36, Rosenberg, TX 77471 / P: 281.328.7920

SH 358, City of Corpus Christi, TxDOT Corpus Christi District

CONSOR is managing the construction engineering and inspection services for this \$50M project to reconstruct the roadway and reverse ramps for SH 358 (South Padre Island Drive) from Nile Street to Ayers Street.

Project Dates: 2017-Present
Contract Values: \$6.5M (CEI fee) / \$50M (construction)
Representative: Charles Benavidez, PE / TxDOT Corpus Christi District / 1701 S. Padre Island Dr., Corpus Christi, TX 78416 / P: 361.808.2500

US 54 Interchange Improvements “I-10 Connect,” City of El Paso, TxDOT El Paso District

CONSOR is providing a team of project engineers, construction inspectors, record keepers, public communications, and material-testing laboratories for this construction engineering and inspection contract. As PM, Mr. Enrique Roldan, PE successfully delivers month to month inspection records, materials testing, scheduling, pay applications and construction documentation of the project. This project is a reconstruction of the US-54/I-10 Interchange “Spaghetti Bowl” in Central El Paso and a total reconstruction of the Paisano and I-110 Interchange next to the BOTA International bridge. The project consists of 16 new bridge structures, roadway, signing and striping, storm sewer, electrical, lighting, and ITS.

Project Dates: January 2019 - Present
Contract Values: \$8.9M (CEI fee) / \$91M (construction)
Representative: Jorge Oregel, PE / TxDOT El Paso District / 13301 Gateway Blvd. West, El Paso TX 79928 / P: 915.356.0304



Streetcar Maintenance and Storage Facility (MSF) Building, City of El Paso

Construction inspection services for the high-profile MSF Building where the El Paso Streetcar gets mechanical maintenance, a car wash, and storage. Our team performed special structural inspections as per IBC Chapter 17 on a two-level structural steel building on spread footings. Inspections were performed on POV parking, mechanical, electrical systems, rollup doors, car wash, flooring, drywall, finishes, doors, and hardware. Inspectors recorded and documented daily construction progress reports, materials, and testing. Prepared monthly pay applications. Ensured OSHA compliance and documented construction progress pictures. Performed SW3P inspections and monthly labor interviews.

Project Dates: 2016-2017
Contract Values: \$7.5M
Representative: Cesar Nevarez, PE / City of El Paso / 300 N. Campbell St., El Paso, TX 79901 / P: 512.372.1206



► STRUCTURAL ENGINEERING

El Paso Water - On-Call Structural Engineering Services

CONSOR has provided structural engineering on-call services to EPWater (part of the 2017 project procurement). Projects under this contract include:

- **Coronado 3 Water Tank Access Bridge**
CONSOR developed construction plans, specifications, and estimate for the construction of a new prestressed slab beam bridge at the Coronado III Water Tank and Booster Station facility. Items included, but were not limited to prestressed concrete slab beams, reinforced concrete abutments, spread footing foundations, aesthetic railing and traffic railing, retaining walls, and roadway improvements. The bridge will connect the Booster Station facility to the water tanks across an existing drainage channel. Currently, the only access to the tanks is for EPW operations to maneuver throughout the mountainous terrain. The bridge will provide a much-needed ease of access to EPW personnel.



Project Dates: June 2017-May 2019

Contract Values: \$297,200 (design)

Representative: Gonzalo Cedillos, PE / El Paso Water Utilities / 6400 Boeing Dr., El Paso, TX 79925 / P: 915.594.5687

- Cielo Vista Elevated Water Tank Safety Ladders and Fall Protection

CONSOR developed construction PS&E for removal and replacement of existing non-compliant access platforms and ladders at the Cielo Vista Elevated Water Tank. The work included the structural assessment of the existing structure, structural analysis of the existing and proposed structures using RISA Software, and the design of new structural steel members and bolted and welded connections for new access platforms. The project also includes the installation of new rescue hoist and trolley systems. The project is currently at 100% design and in preparation for bidding phase.

Project Dates: June 2018-Present

Contract Values: \$72,600 (design)

Representative: Veronica Galindo, PE / El Paso Water Utilities / 6400 Boeing Dr., El Paso, TX 79925 / P: 915.594.5774



- Bustamante WWTP Silo Deck Structure Repair

CONSOR developed construction PS&E for the modification of the existing sludge handling silo structure. Work included the structural assessment of the existing structure, structural analysis of the existing/proposed structures using RISA Software, and the design of new structural steel members and bolted and welded connections.

Project Dates: March 2018-Present

Contract Values: \$71,542 (design)

Representative: Aide Zamarron, PE / El Paso Water Utilities / 6400 Boeing Dr., El Paso, TX 79925 / P: 915.594.5787



Downtown Trainway Reconstruction, City of El Paso

CONSOR provided construction phase services for the rehabilitation of the Kansas and Santa Fe bridges. The firm also inspected and developed construction plans, specifications and estimate for the rehabilitation of seven bridges: Campbell, Kansas, Stanton, Mesa, Oregon, El Paso, Santa Fe. The seven locations are within the downtown region of the City of El Paso and all have UPRR rail-lines under the respective bridges. Tasks included inspection, repair and rehabilitation of all beam structures and all structural bridge supports. CONSOR also replaced the approach roadways at Campbell, Kansas, Stanton, Oregon, El Paso and Santa Fe. CONSOR coordinated with TxDOT ensuring that two out of the seven bridges received Category 6 Funding, allowing the construction costs for these two structures to be covered with this funding.

Project Dates: 2016

Contract Values: \$750k (construction)

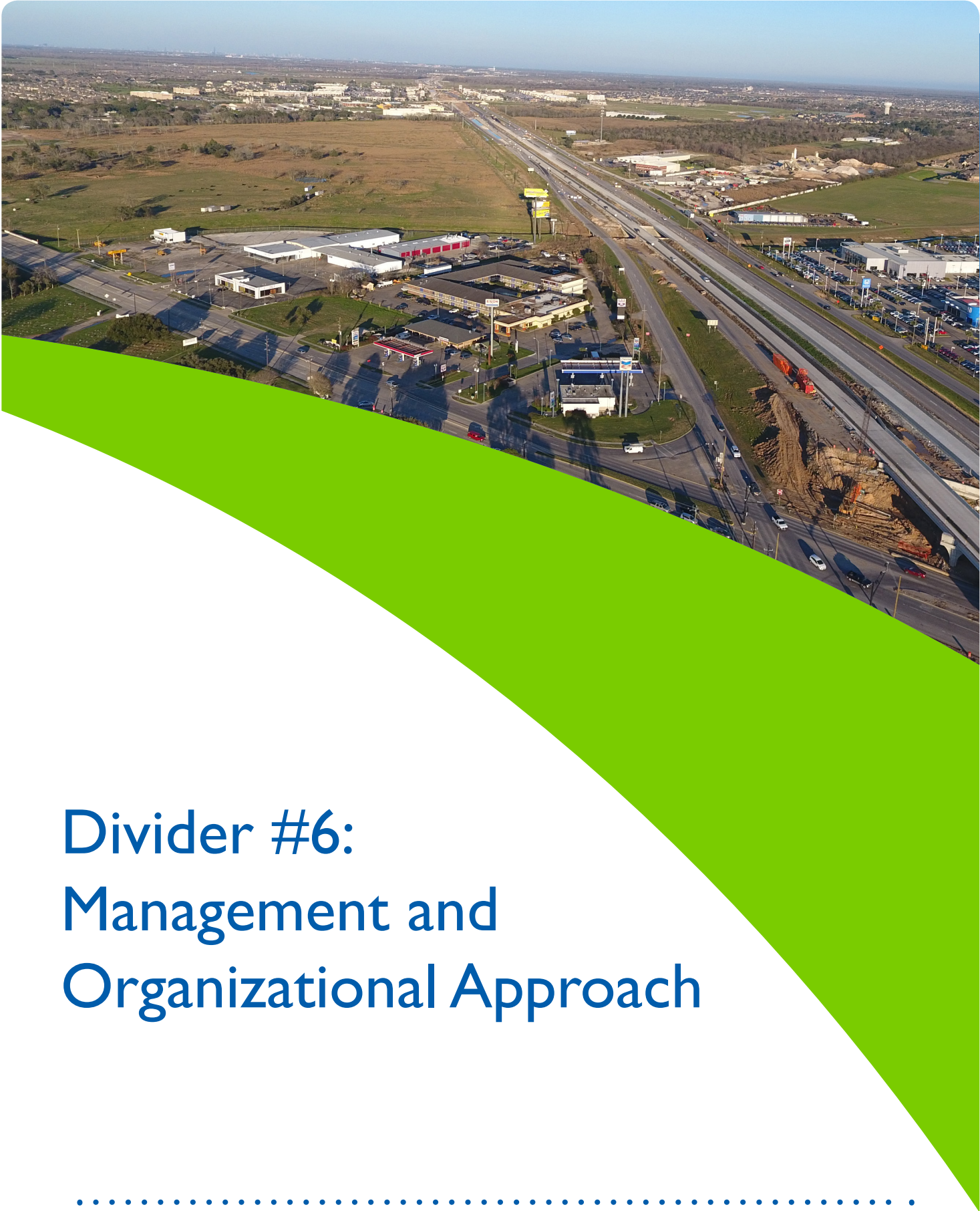
Representative: Geoffrey Espineli, PE / City of El Paso / 300 N. Campbell St., El Paso, TX 79901 / P: 915.212.1836



c. List of all projects currently under contract

Projects assigned to CONSOR's McAllen office include:

- City of Corpus Christi - Professional Engineering Services for Various Projects (Minor Civil)
- City of Corpus Christi - Professional Engineering Services for Various Projects (Construction Claims)



Divider #6: Management and Organizational Approach





Divider #6: Management and Organizational Approach

a. Understanding of the services to be provided

GENERAL CIVIL ENGINEERING: We understand these projects may involve hydrology, roadway design, and/or drainage design. CONSOR performs basic and specialized planning and recommended studies needed to design minor and major transportation facilities in accordance with State and Federal standards and requirements. Our experience ranges from the design local intersection improvements, the design of new/reconstruction of streets and arterials, and the design of new/reconstruction of urban interstate highways. Roadway improvements involve widening existing roadways; asphalt and concrete pavements; curb and gutter; sidewalks and driveways; complete street design and reconstruction; access management; traffic circulation; drainage improvements; ROW impacts; public information plans; utility coordination; safety and capacity improvements; and the preparation of cost estimates, construction duration estimates, specifications, and special provisions. CONSOR's planning and design services also include bridge/ancillary structures, hydraulics/hydrology, pedestrian and bicycle facilities, contract administration and alternative contracting methods, and water and sanitary design.

TRAFFIC ENGINEERING: We have extensive experience in traffic engineering, including traffic studies, traffic impact analysis, warrant studies, corridor feasibility studies, traffic calming design, signal warrant studies, safety studies, feasibility studies for alternative intersections and interchanges, and coordination with the Metropolitan Planning Organization (MPO). Our multi-modal operations and simulation experience includes freeway and interchange improvements, traffic signal optimization and coordination, transit signal priority, light rail transit (LRT) systems, safety evaluation, bus rapid transit (BRT) systems, railroad grade crossings, and alternative and innovative designs. We ensure our approach integrates design with extensive knowledge of construction to provide a combination of creative and practical solutions for all modes of transportation.

CONSTRUCTION ENGINEERING INSPECTION (CEI): CONSOR currently employs nearly 300 construction engineering inspection (CEI) personnel operating under the principle to provide our clients with the highest quality service possible. Our CEI practice ensures conformance with the plans and specifications and set for by the Engineer of Record. Our construction engineers and inspectors are on-site to verify that contractors utilize good construction practices and construct the work to a high quality, ensuring a long life to the project and reduced maintenance costs.

STRUCTURAL ENGINEERING: The structural engineering design process starts by evaluating the scope of work. The team will understand the life expectancy of the structure and design accordingly. We will also determine the most feasible structure and most economical approach. It is important to anticipate all the probable loads the structure will be subjected to during its lifetime. Such loads may include any special loading from equipment/pumps, permanent dead loads, live loads, impact loads, wind loads, snow loads, seismic loads, earth retaining loads, construction loads (such as transportation and overloads by heavy equipment and other pressures).

b. Firm's organization to perform the services

The CONSOR team will be lead by Project Manager Ricardo (Rick) Pedraza, PE and Deputy Project Manager Javier Martinez, Jr., PE, CFM, both of whom are located in CONSOR's McAllen office. The team organizational chart may be found in Divider #2.

c. Stakeholder communication

COMMUNICATION PLAN	
• Establish a communication protocol	• Weekly team meetings
• Direct/proactive communication with the City's PM	• Deliverable status/schedule
• Internal - team leaders, QA/QC, subconsultants (if any)	• New and outstanding issues
• External - stakeholders	• Action items

d. Scheduling, coordination, quality and cost control

Scheduling: Different contracts can provide for a variety of different tasks with project schedules ranging from weeks to months. We are experts at setting aggressive schedules and we are accustomed to navigating through the process in the most efficient manner. We have organized a team with ample qualified engineering experience that is ready to be assigned to each project, per the schedule requirements, to reach successful completion. Should events occur that necessitate additional personnel requirements, we are fortunate to have the flexibility to assign such personnel from our other offices, located nationwide. Ricardo Pedraza, PE - Project Manager (PM) will



be responsible for assuring that projects are completed on schedule. He will be fully accountable to the City for the schedule, quality, and budget.

Quality: Our goal is to work as an extension of the City of San Juan, it's PM, and its staff, and deliver a project that is bid ready in all aspects including complete, accurate, and consistent deliverables in accordance with The City's guidelines, while considering safety and constructability. CONSOR, an ISO 9001:2015 certified firm, understands that experienced and knowledgeable task leaders are key to a quality project. The assembled project team has proven that they take pride in their work and are dedicated to meeting project schedules. All key personnel designated, herein, have worked with each other on previous projects. The projects are checked both from an engineering and constructability standpoint. Our QA/QC procedures assure that the plans, specifications, and estimate (PS&E) package is complete, accurate, constructible, and consistent while meeting client expectations. Our QA/QC starts at the inception of the project and continues through every milestone to project completion.

QA/QC PLAN	
• Ensure complete submittals are error-free	• Independent senior QA/QC reviews
• Require subconsultants (if any) to follow	• Constructability reviews
• Utilize comment log database	• Quantities developed electronically and hand-calculated

Cost Control: In this age of budget constraints, it is imperative to integrate cost control procedures into the design process. We place high priority on the necessity for effective project cost control beginning at the receipt of the awarded contract. Cost control occurs on two fronts—control of scope creep during the design and the overall cost of construction. To control scope creep, we will work closely with the City to accurately define the scope and to determine the required product, the required effort, and the required expertise. We have candid conversations with the City's staff and develop a plan to work with all constraints and requirements. We also employ a complex cost estimating regimen during each project, which will consist of providing estimates at every major work product submittal and after any major decision that affects the work product. It also assists with budgeting (CIP development cycles). We consistently value engineer projects to ensure the product delivered is the best value for the City.

e. Approach to communication with the City

CONSOR will meet regularly with City staff to discuss project progress, review comments, and when requested, provide presentations to committees, other City staff, or entities involved in the project. CONSOR's Project Manager (Ricardo Pedraza, MS, PE) will be the main contact between CONSOR and the City of San Juan. Contact with other entities regarding the project will be conducted according to the City's direction (either through the City or with the City's knowledge). Flow of information and points of contact can be discussed during scoping or project kick-off. CONSOR's Deputy Project Manager (Javier Martinez, Jr., PE, CFM) will be kept abreast of the project and copied on all information throughout the course of the project. This measure provides continuity of service should the city need a quick response while the Project Manager is out of the office.

f. Approach to code analysis and jurisdictional approvals.

In order to apply proper design criteria and procedures, the team will employ the American Society of Civil Engineers Code (ASCE), International Building Code (IBC), the Unified Building Code (UBC), and the American Railroad Engineering Association (AREA). Recommended practices for design from organizations such as American Institute of Steel Construction (AISC), American Concrete Institute (ACI), and American Association of State Highway and Transportation Officials (AASHTO) will be followed as applicable.

We are experienced and conversant in the International Building Code (IBC), National Electrical Code (NEC), National Fire Protection Association (NFPA), City/County ordinance, Texas Accessibility Standards, and TxDOT requirements. Our staff oversees construction inspections that ensure buildings, roadways, bridges, drainage structures, signals, pavement markings, TCP, and SW3P constructability abides to plans, provision, city ordinance, IBC, and contract specifications. CONSOR provides engineering expertise components consisting of construction management, planning, bidding process, cost control, environmental controls, mitigation, dispute resolution, public relations, QC/QA, and safety considerations of the public and workers.



Divider #7:
RFQ 19-17-04-06

Divider #7: RFQ 19-17-04-06



Firm is responsible for registering by email for notice of addendums.

Firm agrees that the City will not be responsible for any errors, omissions, inaccuracies, or incomplete statements in this RFQ. Firm accepts all terms of the RFQ submittal process by signing this letter of interest and making the RFQ submittal.

This RFQ shall be governed by and construed in all respects according to the laws of the State of Texas.

Firm's Name: CONSOR Engineers, LLC

Authorized Signature: 

Print Name: Janice Kruse, PE

Title: President

Date: June 4, 2020

Telephone: 281.493.4140

E-Mail: jkruse@consoreng.com



Divider #8: Attachments and Required Documents



CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

FORM CIQ

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

N/A

2 ☐ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐ Yes

☐ No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐ Yes

☐ No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7 

Signature of vendor doing business with the governmental entity

06/04/2020

Date

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 2

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY
CERTIFICATION OF FILING**

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

CONSOR Engineers, LLC
Houston, TX United States

Certificate Number:
2020-626163

Date Filed:
06/01/2020

Date Acknowledged:

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

City of San Juan

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

RFQ 19-17-04-06
Professional Engineering Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Dauten, Kent	Chicago, IL United States	X	
	Gwilliam, Scott	Chicago, IL United States	X	
	Greer, David	Chicago, IL United States	X	
	Sommerschild, Bill	Chicago, IL United States	X	
	Jin, Chaoran	Chicago, IL United States	X	
	Wehr, Andrew	Chicago, IL United States	X	
	Rangaswamy, Govindraj	Fort Lauderdale, FL United States	X	
	Reser, David	St. Cloud, FL United States	X	
	Islam, Ashraf	Houston, TX United States	X	
	Patil, Sandeep	Houston, TX United States	X	

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

2 of 2

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

CONSOR Engineers, LLC
Houston, TX United States

Certificate Number:
2020-626163

Date Filed:
06/01/2020

Date Acknowledged:

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

City of San Juan

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

RFQ 19-17-04-06
Professional Engineering Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.

☐

6 UNSWORN DECLARATION

My name is Karen Dennis, and my date of birth is 11/08/1955.

My address is 15310 Park Row, Houston, TX, 77084, USA.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Harris County, State of Texas, on the 1st day of June, 2020.
(month) (year)



Signature of authorized agent of contracting business entity
(Declarant)



www.consoreng.com

STATEMENT OF PROFESSIONAL QUALIFICATIONS

Presented to:



for:

Engineering Services

RFQ No. 19-17-04-06

June 4, 2020



CRUZ - HOGAN

ENGINEERS | PLANNERS

McAllen | Weslaco

TBPE Firm Reg. No. F-4860

ENGINEERS

PLANNERS

CONSULTANTS



Engineering Better Communities

STATEMENT OF PROFESSIONAL QUALIFICATIONS FOR ENGINEERING SERVICES

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Table 1 – Hidalgo County - Water & Wastewater Projects

Table 2 – Cameron & Willacy Counties - Water & Wastewater Projects

Table 3 – Hidalgo County - Street and Drainage Projects

Table 4 – Cameron & Willacy Counties - Street and Drainage Projects

COMPLETED PROJECTS

- I. Water Treatment Plants
 - a. City of San Juan – 7.0 MGD Water Treatment Plant Rehabilitation & Expansion Project
 - b. City of Alamo – 5.0 MGD Water Treatment Plant Project
 - c. City of San Benito – New 6.0 MGD Water Treatment Plant Project
 - d. Olmito WSC – 1.0 MGD Water Treatment Plant Rehabilitation & Expansion Project
 - e. City of Lyford –Water Treatment Plant Rehabilitation and Expansion Project
- II. Wastewater Treatment Plants
 - a. City of San Benito – New 3.75 MGD Wastewater Treatment Plant Project
 - b. City of Harlingen – New 10.0 MGD Wastewater Treatment Plant Project
- III. Water Storage Tank Projects
 - a. El Jardin WSC – New 1.0 MGD Elevated Water Storage Tank
 - b. City of San Benito – New 1.0 MGD Elevated Water Storage Tank
 - c. City of Lyford – New 0.10 Elevated Storage Tank Project
 - d. Ground Water Storage Tank Renovation Projects
 - e. Elevated Water Storage Tank Renovation Projects
- IV. Water & Wastewater Projects
 - a. City of San Juan – Emergency Raw Water Pump Station Project
 - b. City of McAllen PUB – 2nd & Jonquil Lift Station Replacement Project
 - c. City of McAllen PUB – 2nd & Violet Lift Station Replacement Project
 - d. City of McAllen PUB – Sewer Main Line Project
 - e. Lift Station Rehabilitation Projects
 - f. Water Distribution Projects
- V. Roadway Projects
 - a. City of Pharr – West Hall Acres Street & Drainage Improvements
 - b. City of Harlingen – Roadway and Drainage Project

6. Management and Organizational Approach	2
7. Completed and Signed Original RFQ 19-17-04-06	2



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TBPE Firm Reg No. F-4860

Offices

McAllen
Weslaco
Harlingen

June 1, 2020

Benjamin Arjona
City Manager
City of San Juan
709 S. Nebraska Street
San Juan, Texas 78589

Re: Statement of Qualifications for Engineering Services
RFQ No. 19-17-04-06

Dear Mr. Arjona:

CRUZ-HOGAN *Consultants, Inc.* is pleased to submit herewith **one (1) original, six (6) copies, and one (1) electronic PDF copy on USB** of our firm's Statement of Qualifications to perform Professional Engineering Services. This Statement has been organized to respond to your recent "Request for Qualifications."

CRUZ-HOGAN *Consultants, Inc.* has an intimate regional presence in this area. We have assisted many cities and communities in the Rio Grande Valley with planning, design, and construction phase services for public works projects over the last 30 years.

Our firm specializes in water, wastewater, roadway paving, and drainage improvements projects and has provided general city engineering services to local municipal and other governmental agencies, including the City of San Juan. Every project that CRUZ-HOGAN *Consultants, Inc.*, undertakes is planned, designed, and completed with quality control by personnel who have experience with public works projects.

We are very interested in being selected to continue to work with the City of San Juan on its upcoming projects. We have reviewed the scope of work required for your projects, and we are committed to perform and complete the professional services and specific tasks required by the City in connection with assigned projects. The engineers and staff that will be assigned to these projects have completed many similar projects here in the Rio Grande Valley. Our statement of qualifications includes the required personnel, experience, and capabilities to accomplish the goal of these assignments.



Finally, CRUZ-HOGAN *Consultants, Inc.* can provide the City of San Juan with a number of advantages, which we believe to be desirable:

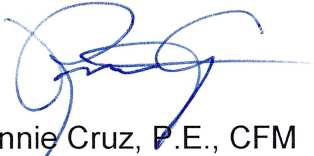
- ❖ Local firm with extensive experience in providing general City Engineering Services to local City governments
- ❖ Engineering firm specializing **only** in public works projects
- ❖ Recent and successful completion of many roadway, drainage and water and wastewater projects for Cities, Municipalities and Communities located in the Rio Grande Valley Area
- ❖ Firm with extensive experience in working with the Texas Water Development Board and other Federal and State agencies in securing project funding in the form of grants and subsidized low interest loans
- ❖ We have the **Engineering and Support Staff** immediately available for this assignment

I certify that the information contained in this Statement of Qualifications is complete and accurate, and as such, we hereby provide permission for the City of San Juan and its representatives to contact existing and previous clients of our firm and our consultant team members for the purpose of determining performance. **The proposal set forth remains effective for a period of 90 calendar days.**

We appreciate this opportunity to present this Statement to you and sincerely hope that you will select us to continue to perform engineering services for the City of San Juan.

Respectfully submitted,

CRUZ-HOGAN *Consultants, Inc.*



Ronnie Cruz, P.E., CFM
Vice President

Enclosures

SECTION 2 – FIRM INFORMATION

a. Firm name, addresses, and telephone numbers of all firm offices.

The following are our office locations:

CRUZ-HOGAN *Consultants Inc.*
605 E. Violet, Suite 1
McAllen, Texas 78504
Telephone: (956) 682-5022
Fax: (956) 682-5089

CRUZ-HOGAN *Consultants Inc.*
2290 W. Pike Blvd., Suite 102
Weslaco, Texas 78596
Telephone: (956) 854-4227

b. Structure of firm, i.e., sole proprietorship, partnership, corporation, and size of firm.

CRUZ-HOGAN *Consultants, Inc.* is a corporation. Our firm currently has a staff of over 15 employees, including associates. The firm's principals have been active in the private consulting sector for many years, collectively, providing services to clients in South Texas and surrounding areas and completing some 500 public works-type projects.

c. Years firm has been in business.

Our firm has been in business since 1987. CRUZ-HOGAN *Consultants, Inc.* has an intimate regional presence in this area. We have assisted many cities and communities with planning, design, and construction phase services over the last 30 years in the following areas:

- ❖ **Street and Storm Drainage Projects**
- ❖ **Roadway, Bridge and General Design and Construction**
- ❖ **Master Planning**
- ❖ **Flood Control Projects**
- ❖ **Federal, State and County Funded Projects**
- ❖ **Wastewater Collection Projects**
- ❖ **Water Distribution Projects**
- ❖ **Sanitary Sewer Collection and Lift Station Projects**
- ❖ **Water and Wastewater Treatment Plant Projects**
- ❖ **Mapping**

d. Name of principals in firm.

Orlando Cruz, P.E., President, has been active in private consulting engineering and planning for many years. He is manager of the Weslaco Office and has been in charge of the design and development of numerous projects throughout the Rio Grande Valley and South Texas.

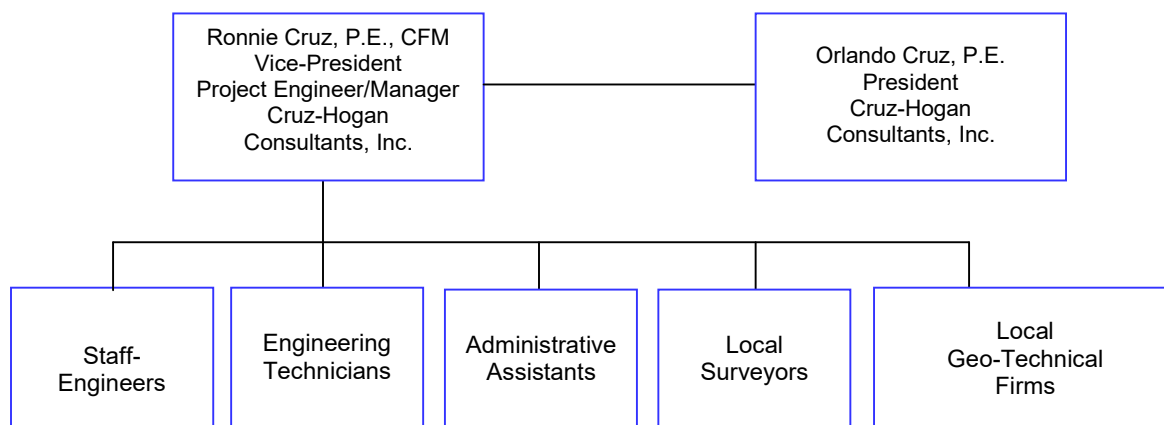
Ronnie Cruz, P.E., CFM, Vice President, is a principal and manager of the McAllen office. He has managed and designed many public works projects in the South Texas area.

e. Primary contact and their email address.

Ronnie Cruz, P.E., CFM
Vice-President
Tel: (956) 682-5022
E-mail: ronnie@cruzhogan.net

f. Organizational description.

The following is an organizational chart for our company's project team:



Mr. Ronnie Cruz, P.E., CFM will assume the assignment of Project Manager and Senior Engineer, and he will be in direct charge of all coordination activities.

Mr. Orlando Cruz, P.E., will serve as Chief Engineer, providing general technical and management oversight.

g. Description of firm's philosophy.

The basic principle of our firm's formation and practice is to provide a complete technical and personal service to our clients and to complete projects on time and within the budgets. We herewith commit our firm to have a principal in charge of all work performed for you and to have a principal present, whenever humanly possible, at all major presentations, contract negotiations, bid openings, and other important meetings where our projects are involved.

QA/QC Practices:

A big part of the success of Cruz-Hogan is our commitment to QA/QC Practices. We have an established set of criteria that are the foundation of our QA/QC Procedures. These criteria are the following:

- **Knowledge/Experience:** Cruz-Hogan will assign a knowledgeable and experienced team member to lead the various tasks to minimize errors and omissions.
- **Coordination/Communication:** Cruz-Hogan will establish open lines of communication between City Engineer and all team members to assure that all project needs are addressed. All information regarding the project progress and related plan changes will be forwarded to all team members.
- **Constructability Review:** The plans will be reviewed at all project milestones to determine if the proposed designs are safe and provide adequate consideration to constructability and value engineering.
- **Accuracy/Completeness:** The plans will be reviewed to identify any drafting and design discrepancies and to verify that the plans are in compliance with the respective design manuals. Construction quantities will be tabulated by several individuals to verify accuracy. The plans will also be reviewed to assure that all bid items are accounted for.
- **Design Schedules:** Schedules will be developed for the design phase of the project in order to complete the project design in a timely manner.

The success of Cruz-Hogan's QA/QC Program is that it incorporates the five founding criteria in a three level review process. Prior to each submittal, the plans will first be reviewed on the production level. Technicians and draftsmen will review one another's work. The second level of review will be done by the Project Engineers and EIT's. A full set of plans will be reviewed by each of the engineers and EIT's working on the project. They will cross-reference each other's comments and redlines prior to revisions. The final level of review is by the Project Manager, Deputy Project Manager, and QA/QC Manager. They also will cross reference each other's comments and redlines prior to revisions.

Throughout the QA/QC Process, the design and consideration of utility design will be closely looked at to minimize conflicts. Cruz-Hogan will coordinate internally to assure the most feasible solution is used for all conflicts, whether it be a design change (i.e. inlet adjustments, profile adjustments, etc.) or having to design a utility relocate. The design and construction schedule of the utility companies will be considered in the overall project schedule and traffic control plans will include providing safe work zones for utility adjustments.

Cruz-Hogan has demonstrated its ability to provide excellent, innovative, cost-saving engineering and design services in a timely manner. The overall commitment that Cruz-Hogan provides to the project is unsurpassed. Attention to detail and rapid response to issues are a staple of Cruz-Hogan's Philosophy. Cruz-Hogan has an excellent track record for successful projects and extremely satisfied clients.

SECTION 3 – GENERAL FIRM HISTORY & QUALIFICATIONS

a. A brief history of the Engineering Firm and the services routinely provided in-house on municipal (or related) street projects.

During the past 30 years, the personnel of CRUZ-HOGAN *Consultants, Inc.* have been involved in many comprehensive development studies that have included various planning and design elements such as population projections, land-use, thoroughfares, landfills, waterworks and sanitary sewerage systems, storm drainage, central business district, parks and recreation, zoning, subdivision regulations, and reviews, and others. We have completed planning and design projects for many cities in Texas including Alamo, Alton, Brownsville, Raymondville, San Benito, San Juan, Port Isabel, Lyford, Pharr, Mercedes, Harlingen, McAllen, Laguna Vista, Indian Lake, South Padre Island, Cameron County, Willacy County, Hidalgo County, and others.

In addition, our services have been performed for City Waterworks and rural water supply corporations and other water systems including McAllen Public Utility, El Jardin Water Supply Corporation, Harlingen Waterworks System, Olmito Water Supply Corporation, and others.

CRUZ-HOGAN *Consultants, Inc.* is certified for as a Disadvantaged Business Enterprise (DBE), Minority Business Enterprise (MBE) by the Texas Water Development Board on past projects and is certified as a Historically Underutilized Business (HUB) by the State of Texas.

CRUZ-HOGAN *Consultants, Inc.* has extensive experience in the following areas:

- ❖ **City Engineering Services**
- ❖ **Federal, State and County Funded Projects**
- ❖ **Water and Wastewater Treatment Plant Projects**
- ❖ **Sanitary Sewer Lift Station Projects**
- ❖ **Water Distribution Projects**
- ❖ **Wastewater Collection Projects**
- ❖ **Water Storage Tank Projects**
- ❖ **Street and Roadway Projects**
- ❖ **Flood Control and Storm Drainage Projects**
- ❖ **Mapping**

The basic principle of our firm's formation and practice is to provide a complete technical and personal service to our clients and to complete projects on time and within the budgets. We herewith commit our firm to have a principal in charge of all

work performed for you and to have a principal present, whenever humanly possible, at all major presentations, contract negotiations, bid openings, and other important meetings where our projects are involved.

CRUZ-HOGAN *Consultants, Inc.* currently has the resources, professional support staff and required personnel along with the experience and capabilities to complete projects on schedule. We have the staff immediately available for all of the City's assignments.

CRUZ-HOGAN *Consultants, Inc.* offers two fully staffed offices in the Rio Grande Valley and the flexibility to immediately respond to critical phases in all projects.

It is anticipated that engineering services required for this project will generally be divided into three phases.

The **Preliminary Phase** will include collecting and reviewing all existing, available background data, including any previously prepared planning documents, and field reconnaissance of the project areas. The preliminary engineering analysis will culminate in a brief engineering report that summarizes the project, a Master Plan, projected costs, and proposed layouts.

The **Design Phase** will consist of all steps necessary to produce final, biddable construction plans and specifications. The scopes of necessary field surveying and geotechnical investigations will be recommended for approval by the Owner, and these services will be closely coordinated by the Engineer for incorporation into the design. The construction drawings and technical specifications will be submitted to the Owner for interim reviews at selected milestones, and final documents will be submitted to the requisite regulatory agencies for approval.

The **Construction Phase** services will commence with the Engineer assisting the Owner in obtaining and evaluating competitive bids. Based on the Engineer's recommendation, the Owner will award contracts for the various elements of the projects. The Engineer will establish and reinforce lines of communication, and construction-phase procedures, and will review critical elements of the project with the contractors and other affected parties prior to actual commencement of construction. As the work progresses, the Engineer will review the contractor's shop drawings and other technical submittals, visit the sites periodically to observe the work, review and approve contractor's partial pay requests, and provide technical support to the resident project representative. As construction is completed, the Engineer will participate in a final review of the work and will provide final comments as to its general conformance to the approved plans and specifications.

b. The resume of person to be assigned to represent respondent's firm on City projects with his/her prospective role and documentation confirming they are registered as a State of Texas Licensed Professional Engineer.

Mr. Ronnie Cruz, P.E., CFM will assume the assignment of Project Manager and Senior Engineer, and he will be in direct charge of all coordination activities.

Mr. Orlando Cruz, P.E., will serve as Chief Engineer, providing general technical and management oversight.

Name	Title	Prospective Role
Ronnie Cruz, P.E., CFM	Vice-President	Senior Engineer
Orlando S. Cruz, P.E.	President	Chief Engineer
Marcus D. Cruz, P.E., CFM	Project Engineer	Project Engineer
David Lopez, Jr., E.I.T.	Project Engineer	Project Manager
Arturo Martinez Brenda S. Padron Maria Luz Hernandez Lucero Cervantes	Engineering Technicians	Engineering Technicians

Resumes follow:



ORLANDO S. CRUZ, P.E.

President

EDUCATION:

Bachelor of Science in Civil Engineering, University of Texas at Austin, 1979

REGISTRATION:

Registered Professional Engineer
State of Texas License No. 55740

PROFESSIONAL ACTIVITIES:

American Waterworks Association- Member

CAREER HISTORY:

1986 - Present
Cruz-Hogan Consultants,
McAllen, Weslaco, & Harlingen, Texas
President

1984 - 1986
O.R. Consulting Engineers,
Harlingen, Texas
Partner

1979 - 1984
J.A. Jones, Dallas, Texas
Design Engineer

AREAS OF EXPERTISE:

- Civil Engineering
- Storm Drainage
- Highway and Street Design
- Water and Wastewater Systems
- Water and Wastewater Treatment

Mr. Cruz is President of Cruz-Hogan Consultants, Inc. He has a vast experience in and has worked on a variety of civil engineering and related projects. He has also designed and supervised the construction of storm drainage, street pavement, water and sanitary sewer projects, and served as chief designer and project engineer for numerous projects located in South Texas. Mr. Cruz will assure the client that a high level of resources and technical expertise is maintained to ensure schedule conformance and adherence to project budget. Mr. Cruz will be available for immediate response to the client's needs at any time.

SUMMARY OF RELATED EXPERIENCE:

- City of San Juan, TX – 3.5 MGD Water Treatment Plant Expansion Project and Wastewater Collection System Improvements Projects; Water and Wastewater Master Plan Study
- Master Planning of Water Supply, Treatment and Storage Facilities, City of San Benito
- Waterworks Planning Study, City of Alamo
- Water Transmission Main Project (16" and 20" Mains), City of Harlingen Waterworks System
- Water and Sewer line Extension Project (5 Miles), City of San Benito,
- Street Improvements Projects, Cities of Harlingen, San Benito, Port Isabel, Santa Rosa
- Storm Sewer Projects, Cities of San Benito, Harlingen and Port Isabel
- Water and Sewer Colonia Project, City of Falfurrias and Brooks County
- Water Plant Expansion Project, Olmito Water Supply Corporation
- Water Plant Rehabilitation Project Including High Service Pumping and Ground Storage, City of San Benito
- Master Water and Wastewater Facilities Study and Implementation, El Jardin WSC
- New 5.50 MGD Water Treatment Plant (Consultant to Prime), City of Alamo, Texas
- New Water and Wastewater Facilities For City of San Benito
 - 6.0 MGD Water Plant
 - 2.5 MGD Sewer Plant
 - 1.0 MGD Elevated Storage



RONNIE CRUZ, P.E., CFM

Vice - President

EDUCATION:

BSCE – Architectural/Civil Engineering,
University of Texas at Austin

REGISTRATION:

Registered Professional Engineer
State of Texas License No. 55459

Certified Floodplain Manager
Certification No. 2267-12N

PROFESSIONAL ACTIVITIES:

McAllen Chamber of Commerce
Board Chairman – McAllen Housing Authority
Past Director – McAllen Economic Development
Corporation
Past Director – McAllen Boys & Girls Club
Past Member – Edinburg/McAllen Water Reuse
Committee
Past Commissioner – Building Board of
Adjustments and Appeals

AREAS OF EXPERTISE:

- Civil Engineering
- Highway and Street Design
- Drainage Design
- Utility Design
- Engineering Planning Studies
- Construction Development

CAREER HISTORY:

2003 - Present
Cruz-Hogan Consultants, Inc.
McAllen, Texas
Vice-President

1988 - 2003
CEC Consulting Engineers, Inc.
McAllen, Texas

1985 - 1988
Triad Engineering
McAllen, Texas

1980 - 1985
Texas Department of Transportation
Corpus Christi, Texas

Mr. Cruz has over 30 years in experience in the design of street and drainage plans, and water and sewer line projects. Experience prior to joining the firm includes 5 years with the Texas Department of Highways as a design and project Engineer. He designed and oversaw the construction of several street and drainage projects in the Corpus Christi area. Subsequent experience includes being City Engineer for several cities and providing required City Engineering Services. Mr. Cruz was City Engineer for the City of Alamo for 9 ½ years. His responsibilities were to advise the City on engineering issues, to design and manage projects including sewer infrastructure and roads in conjunction with TXDOT. Most recently, he had been serving as City Engineer for the City of San Juan for the last 8 years. His experience also includes the planning and design of streets and utilities for various Cities throughout the Valley and knowledge of projects involving large sewer lines while working for the McAllen Public Utility. Other experience includes streets and drainage, sewer, water, etc., for the Cities of McAllen, Alamo, San Benito, Weslaco, Donna, Falfurrias, San Juan and Harlingen.

SUMMARY OF RELATED EXPERIENCE:

- City of San Juan, TX – 3.5 MGD Water Treatment Plant Expansion Project and Wastewater Collection System Improvements Projects; Water and Wastewater Master Plan Study
- 5 MG Water Treatment Plant, City of Alamo
- 1 MG Water Ground Storage Tank, City of Alamo
- Master Planning for the Cities of Schulenburg, La Grange, Alamo, and San Juan
- Waterworks Planning for the Cities of Alamo and San Juan
- 42" Sewer line Transmission, McAllen Public Utility
- Storm Sewer Projects for the Cities of McAllen, San Juan, Alamo, and Pharr
- Water line Improvements for the Cities of Alamo, San Juan, & Weslaco, and McAllen Public Utility
- 24" Sewer Line Transmission for McAllen Public Utility
- Lift Station Design for McAllen Public Utility, Cities of Alamo and San Juan
- Street Improvements Project for the Cities of San Juan, Pharr, and Alamo



MARCUS D. CRUZ, P.E.

Project Engineer

EDUCATION:

Bachelor of Science in Civil Engineering.
University of Texas-San Antonio 2005-2011

REGISTRATION:

Registered Professional Engineer
State of Texas License No. 126718

Certified Floodplain Manager
Certification No. 2266-12N

CAREER HISTORY:

April 2012 – Present
Cruz-Hogan Consultants, Inc.
Weslaco, Texas
Project Engineer

SUMMARY OF RELATED EXPERIENCE:

- City of Lyford, TX – Resident Project Inspection
- City of San Juan, TX – Resident Project Inspection
- City of San Juan, TX – WTP Project
- Olmito WSC – Waterline Project
- Town of Laguna Vista – Street Improvements Project
- Town of Indian Lake – Street Improvements Project

Mr. Cruz is currently serving as a Junior Engineer Resident Inspector for several construction projects. Mr. Cruz's duties included providing engineering and technical support to on-site projects, expediting field changes, performing QA/QC inspections, keeping RFI & Submittal logs, reviewing and processing pay applications and certified payrolls, and conducting monthly status reports.



DAVID LOPEZ, JR., E.I.T.

Project Engineer

EDUCATION:

Bachelor of Science in Civil Engineering.
University of Texas-Pan American, 2014

REGISTRATION:

Texas Engineer In Training (E.I.T.) No. 66213

CAREER HISTORY:

January 2020 – Present
Cruz-Hogan Consultants, Inc.
McAllen, Texas
Project Engineer

2014 – 2019
Lockwood, Andrews & Newnam, Inc. (LAN)
Corpus Christi, Texas
Engineer III

2014
VCC, LLC
McAllen, Texas
Assistant Project Manager

Mr. Lopez has more than 6 years of engineering experience and has served as a designer, project engineer, and project manager for numerous design and construction projects in Texas both as a consultant and as a public employee augment staff. He has worked with many municipalities, ports, and other local entities. His background includes design and construction management of various projects that includes sewer rehabilitation, roads and streetscape projects, drainage improvements, water distribution and treatment, and wastewater treatment improvements projects.

Mr. Lopez is currently serving as Project Engineer. Primary responsibilities include design and construction management of Projects such as: street, drainage, water and sewer utilities, water treatment plant facilities, and other miscellaneous public works projects. Other responsibilities include: providing engineering and technical support to on-site projects, expediting field changes, performing QA/QC inspections, keeping RFI & Submittal logs, reviewing and processing pay applications and certified payrolls, and conducting monthly status meetings.

SUMMARY OF RELATED EXPERIENCE:

- Construct Inspection City's Staff Augment – City of Corpus Christi, Texas
- PCCA LaQuinta Terminal Cargo Yard – Port of Corpus Christi, Corpus Christi, Texas
- Ayers Street Pedestrian Improvements – City of Corpus Christi, Texas
- Greenwood WWTP Improvements to UV System – City of Corpus Christi, Texas
- Stormwater Quality Improvements – Bulk Terminal Phase 1 – Port of Corpus Christi, Corpus Christi, Texas
- IDIQ Major Ditch Improvements – City of Corpus Christi, Texas
- Taxiway E Widening – Laredo International Airport, Laredo, Texas
- Wastewater Effluent Reuse Feasibility Assessment—City of Corpus Christi, Texas
- Greenwood WWTP Flood Mitigation – City of Corpus Christi, Texas
- Bill Witt Park Irrigation Design – City of Corpus Christi, Texas
- XOM Project Yosemite – Drainage Study – Exxon Mobil, Gregory, Texas
- Waterline Pipeline Project-2015 – Dallas Water Utilities, Dallas, Texas
- Sand Dollar Pump Station Feasibility Assessment – City of Corpus Christi, Texas
- TxDOT Statewide Arc Flash Study – Texas Department of Transportation, Various Locations, Texas
- Runway Re-Designation – Laredo International Airport – Laredo, Texas
- 108" Northeast Transmission Waterline Conceptual Design – City of Houston, Texas
- Birch Creek Design – Texas Parks & Wildlife Department – Lake Somerville, Texas
- Whitecap WWTP Improvements – City of Corpus Christi, Texas
- Terminal A Sanitary Sewer Bypass Project – San Antonio Airport, San Antonio, Texas
- County Road 40 CADD – Nueces County, Texas
- Capital Improvement Plan Consulting – Nueces County, Texas
- IB Magee Multi-Purpose Center – Nueces County, Texas
- Taxiway G Extension – Laredo International Airport, Laredo, Texas



ENGINEERING TECHNICIANS

Engineering Technicians prepare plans for construction of street, water, sanitary and drainage systems. They have obtained significant experience in boundary surveys, metes and bounds descriptions, and complete dedication requirements for subdivision map recording. They currently prepare all design work by use of the computer and have significant knowledge in the area of computer assisted design and drafting (CADD).

Arturo Martinez

EDUCATION:

Texas State Technical College
Associate's Degree – Drafting and Design Technology

WORK HISTORY:

September 2010 - Present
Cruz-Hogan Consultants, Inc.
Weslaco Office

Brenda Padron

EDUCATION:

Texas State Technical Institute
Associate's Degree – Drafting and Design Technology

WORK HISTORY:

January 2015 - Present
Cruz-Hogan Consultants, Inc.
McAllen Office

Maria Luz Hernandez

EDUCATION:

South Texas College
Associate's Degree – Architectural and Visual Technology

WORK HISTORY:

August 2019 - Present
Cruz-Hogan Consultants, Inc.
Weslaco Office

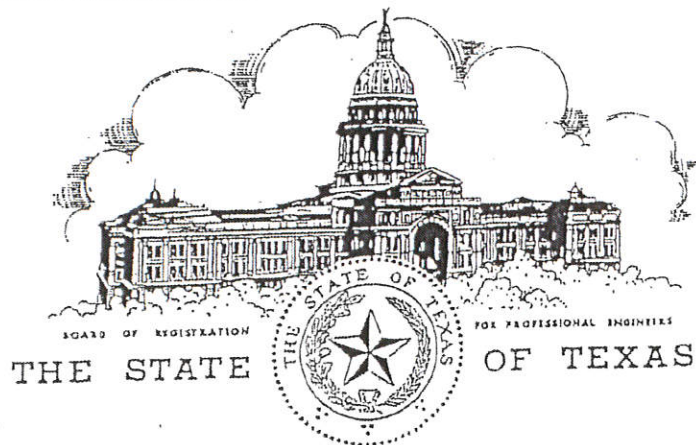
Lucero Cervantes

EDUCATION:

South Texas College
Certificate – Architectural and Engineering Design Technology

WORK HISTORY:

January 2020 - Present
Cruz-Hogan Consultants, Inc.
McAllen Office



BE IT KNOWN THAT

Rolando Cruz

HAVING GIVEN SATISFACTORY EVIDENCE OF QUALIFICATIONS
REQUIRED BY SEC. 12(a), SENATE BILL NO. 74, ACTS REGULAR
SESSION, 45TH LEGISLATURE OF TEXAS, IS GRANTED THIS

CERTIFICATE OF REGISTRATION

AND IS HEREBY AUTHORIZED TO PRACTICE AS A

PROFESSIONAL ENGINEER

SO LONG AS THIS CERTIFICATE IS NOT REVOKED AND IS RENEWED ACCORDING TO LAW



STATE BOARD OF REGISTRATION
FOR PROFESSIONAL ENGINEERS

IN WITNESS WHEREOF,

WE HAVE HEREUNTO SET OUR
HANDS AND AFFIXED THE SEAL
OF THE BOARD AT THE CITY OF
AUSTIN, THIS 10th DAY OF
APRIL, 1984.

[Signature]

CHAIRMAN

[Signature]

SECRETARY

SERIAL
NUMBER 55459

**Texas Board of Professional
Engineers and Land Surveyors**
CERTIFICATE OF REGISTRATION

This acknowledges that
CRUZ-HOGAN CONSULTANTS INC

has fulfilled the requirements of the Texas Board of Professional Engineers
and Land Surveyors to offer and perform engineering services in the state of Texas.

Registration Number
F-4860

Expiration Date
6/30/2021

Texas Historically Underutilized Business (HUB) Certificate



Certificate/VID Number:	1752441784100
File/Vendor Number:	061088
Approval Date:	26-MAY-2017
Scheduled Expiration Date:	26-MAY-2021

The Texas Comptroller of Public Accounts (CPA), hereby certifies that

CRUZ-HOGAN CONSULTANTS, INC.

has successfully met the established requirements of the State of Texas Historically Underutilized Business (HUB) Program to be recognized as a HUB. This certificate printed 26-MAY-2017, supersedes any registration and certificate previously issued by the HUB Program. If there are any changes regarding the information (i.e., business structure, ownership, day-to-day management, operational control, business location) provided in the submission of the business' application for registration/certification as a HUB, you must immediately (within 30 days of such changes) notify the HUB Program in writing. The CPA reserves the right to conduct a compliance review at any time to confirm HUB eligibility. HUB certification may be suspended or revoked upon findings of ineligibility.

*Laura Cagle-Hinojosa, Statewide HUB Program Manager
Statewide Support Services Division*

Note: In order for State agencies and institutions of higher education (universities) to be credited for utilizing this business as a HUB, they must award payment under the Certificate/VID Number identified above. Agencies, universities and prime contractors are encouraged to verify the company's HUB certification prior to issuing a notice of award by accessing the Internet (<https://mycpa.cpa.state.tx.us/tpasscmlsearch/index.jsp>) or by contacting the HUB Program at 512-463-5872 or toll-free in Texas at 1-888-863-5881.

Rev. 06/16

SECTION 4 – FINANCIAL & LEGAL STATUS

- a. List any actions taken by any regulatory agency against or involving the firm or its agents or employees with respect to any work performed.***

None.

- b. List all litigation against or involving the firm or its agents or employees with respect to any work performed.***

None.

- c. All insurance coverage that the firm has which would be applicable to the work.***

CRUZ-HOGAN *Consultants, Inc.*'s Certificates of Liability Insurance follow.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

_6/_1/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER RISKPRO Insurance Agency, LLC 901 Waterfall Way, Suite 407 Richardson, TX 75080	CONTACT NAME:	
	PHONE (A/C, No, Ext): () - - -	FAX (A/C, No): () - - -
	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A: ACE Property&Casualty Insurance Company	NAIC # 20699
	INSURER B: Hartford Accident and Indemnity Company	22357
INSURED Cruz-Hogan Consultants, Inc. 605 East Violet Suite 5 McAllen, TX 78504	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☐ LOC OTHER:			D52748896	6/4/2020	6/4/2021	EACH OCCURRENCE \$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000
							MED EXP (Any one person) \$ 5,000
							PERSONAL & ADV INJURY \$ 1,000,000
							GENERAL AGGREGATE \$ 2,000,000
							PRODUCTS - COMP/OP AGG \$ 2,000,000
A	☐ AUTOMOBILE LIABILITY ☐ ANY AUTO OWNED AUTOS ONLY ☒ HIRED AUTOS ONLY ☐ SCHEDULED AUTOS NON-OWNED AUTOS ONLY			D52748896 No Owned Autos	6/4/2020	6/4/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
							BODILY INJURY (Per person) \$
							BODILY INJURY (Per accident) \$
							PROPERTY DAMAGE (Per accident) \$
	☐ UMBRELLA LIAB ☐ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE DED \$ RETENTION \$						EACH OCCURRENCE \$
							AGGREGATE \$
B	☒ WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y / N ☐ N / A			46 WBC AB7729	7/30/2019	7/30/2020	☒ PER STATUTE ☐ OTH-ER
							E.L. EACH ACCIDENT \$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Coverage is subject to all policy terms, conditions, exclusions and endorsements.

CERTIFICATE HOLDER

City of San Juan
709 South Nebraska Street
San Juan, TX 78589

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

6/2/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Hall & Company 19660 10th Ave NE Poulsbo WA 98370	CONTACT NAME: Julia Ardon PHONE (A/C, No, Ext): 360-626-2956 E-MAIL ADDRESS: jardon@hallandcompany.com FAX (A/C, No): 360-598-3703
INSURED Cruz Hogan Consultants Inc 2290 W Pike Blvd., Ste 102 Weslaco TX 78596	INSURER(S) AFFORDING COVERAGE INSURER A: NAVIGATORS INSURANCE COMPANY INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:
	NAIC # 42307

COVERAGES**CERTIFICATE NUMBER:** 2086764794**REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☐ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☐ LOC ☐ OTHER:						EACH OCCURRENCE DAMAGE TO RENTED PREMISES (Ea occurrence) MED EXP (Any one person) PERSONAL & ADV INJURY GENERAL AGGREGATE PRODUCTS - COMP/OP AGG \$ \$ \$ \$ \$ \$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) \$ \$ \$ \$
	UMBRELLA LIAB ☐ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DED ☐ RETENTION \$						EACH OCCURRENCE AGGREGATE \$ \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y / N ☐ N / A						PER STATUTE ☐ OTH-ER ☐ E.L. EACH ACCIDENT E.L. DISEASE - EA EMPLOYEE E.L. DISEASE - POLICY LIMIT \$ \$ \$
A	Professional Liab; Claims Made			CM19DPLZ02QNXIV	9/9/2019	9/9/2020	Per Claim Aggregate \$1,000,000 \$2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Additional Insured Status is not available on Professional Liability Policy.

CERTIFICATE HOLDER**CANCELLATION**

City of San Juan
709 S. Nebraska St.
San Juan TX 78589

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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SECTION 5 – EXPERIENCE & REFERENCES

a. Discussion of firm's experience in working with government agencies.

We are municipal, public works-type consulting engineers and have worked with clients (public entities) of all sizes on the planning, design and development of new, reconstruction, and rehabilitation projects. As municipal City Engineers, we do not perform engineering services for private developers, individuals, or others that are in the private sector, so there would never be a conflict of interest with our firm, either in practice or philosophy.

We are well acquainted with most of the State and federal regulations, including those of the Texas Department of Transportation, the Texas Department of Commerce, the Texas Water Development Board, the Metropolitan Planning Organization (MPO), the Texas Commission on Environmental Quality (TCEQ), the State Board of Insurance, the Texas Commission of Fire Protection, the Fire Prevention and Engineering Bureau, the Environmental Protection Agency, the U.S. Army Corps of Engineers, and the Department of Housing and Urban Development. We are well acquainted with many of the proper officials in all these agencies.

b. List of all representative Municipal and Governmental projects, whether ongoing or completed, including references. Please begin with projects in Texas. For each, please provide:

- i. Project name and location***
- ii. Year completed***
- iii. Short description of project***
- iv. Cost of construction for project***

The following is reference and client contact information for representative projects that have been recently completed by our firm or are underway. Please see **Tables 1, 2, 3, and 4** for representative projects of our firm.

Client: **City of McAllen Public Utilities**
1300 Houston Ave., McAllen, Texas 78501
Contact Person: Marco A. Vega, P.E., General Manager, (956) 681-1630
Project Name(s): Lift Station Improvements, Water Distribution and Sewer Collection System Improvement

Client: **Harlingen Waterworks System**
134 E. Van Buren, Harlingen Texas 78550
Contact Person: Tim Skoglund, P.E., General Manager, (956) 430-6100
Project Name(s): Wastewater Treatment Improvements, Transmission Mains, Sanitary Sewer Improvements, Construction of Utility Relocations.

Client: **Olmito Water Supply Corporation**
101 Clara Bennett Drive, Olmito, Texas 78575
Contact Person: Tomas Tamayo, Operations Manager, (956) 350-4099
Project Name(s): Wastewater Treatment Improvements, Water Plant Expansion, Elevated and Ground Storage Tanks and Transmission Mains, Sanitary Sewer Improvements, Construction of Utility Relocations and Crossings and Test Water Well, Water System Improvements

Client: **City of Weslaco**
255 S. Kansas Avenue, Weslaco, Texas 78596
Contact Person: Mike R. Perez, City Manager, (956) 968-3181
Project Name(s): Roadway and Street Improvements, Water Distribution Improvements, Storm Drainage Improvements

Client: **City of Donna**
307 South 12th Street , Donna, Texas 78537
Contact Person: Carlos Yerena, City Manager, (956) 464-3314
Project Name(s): Roadway and Street Improvements, Water Distribution Improvements, Storm Drainage Improvements, Water Treatment Plant Expansion, Lift Station Improvements, Storm Drainage Improvements

ADDITIONAL REFERENCES:

Roel "Roy" Rodriguez, P.E.
City Manager
City of McAllen
(956) 681-1001

Juan J. Rodriguez
Assistant General Manager
City of McAllen Public Utilities
(956) 681-1630

Jared Hockema
City Manager
City of Port Isabel
(956) 943-2682

Hon. Susie Houston
Mayor
Town of Laguna Vista
(956) 943-1793

c. List of all projects currently under contract.

Please see the following **Tables 1, 2, 3, and 4.**

TABLE 1
WATER & WASTEWATER FACILITIES PROJECT REFERENCES – HIDALGO COUNTY

PROJECT NAME AND LOCATION	FIRM'S ROLE AND RESPONSIBILITY	CURRENT OR FINAL CONSTRUCTION AMOUNT	ACTUAL/ PROJECTED COMPLETION DATE
City of San Juan – Lift Station Improvements Project (CWSRF No. 73637) Texas Water Development Board – CWSRF Program (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$1,950,000.00	Under Design
City of San Juan – Rehabilitation of Existing 4.0 MGD Wastewater Treatment Plant (CWSRF No. 73796-Phase II) Texas Water Development Board – CWSRF Program (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$8,000,000.00	Under Design
City of Alamo – Water Treatment Plant Improvements Project, Phase I (Alamo, Texas)	Planning, Engineering Design and Construction Administration	\$360,000.00	Under Design
City of San Juan – Water Treatment Plant No. 2 Raw Water Reservoir Improvements (DWSRF No. 12318) Texas Water Development Board – DWSRF Program (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$6,450,000.00	Design Complete
City of San Juan – Wastewater Treatment Plant Improvements – Sludge Dewatering Facilities (CWSRF No. 73796-Phase I) Texas Water Development Board – CWSRF Program (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$1,053,000.00	Under Construction
Urban County Program - City of Weslaco – 2017/2018 Water & Sewer Improvements (Weslaco, Texas)	Planning, Engineering Design and Construction Administration	\$470,000.00	December 2019
City of Alamo – Water and Sewer Line Improvements along Crockett Ave. (Alamo, Texas)	Planning, Engineering Design and Construction Administration	\$400,000.00	September 2019
City of San Juan – Sanitary Sewer Improvements – First Time Connections Texas Water Development Board – CWSRF Program (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$1,430,000.00	February 2019
City of Mercedes – Crown Haven Subdivision (Water and Wastewater) Affordable Homes of South Texas, Inc. (Mercedes, Texas)	Planning, Engineering Design and Construction Administration	\$200,000.00	January 2019
City of Alamo – Water & Sewer Adjustments & Relocations on FM 907 (North Alamo Road) (Alamo, Texas)	Planning, Engineering Design and Construction Administration	\$450,000.00	December 2018
City of San Juan –Water Treatment Plant No. 2 Expansion & Rehabilitation Project Texas Water Development Board – DWSRF Program (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$8,500,000.00	November 2018
Urban County Program - City of Weslaco – 2016 Waterline Improvements Phase 2 Project (Weslaco, Texas)	Planning, Engineering Design and Construction Administration	\$225,000.00	2018
City of McAllen – The Villas at La Vista Subdivision (Water, Wastewater, Street & Drainage) Affordable Homes of South Texas, Inc. (McAllen, Texas)	Planning, Engineering Design and Construction Administration	\$250,000.00	2017
McAllen Public Utility - “K” Center Street Sewer & Waterline Improvements (McAllen, Texas)	Planning, Engineering Design and Construction Administration	\$3,700,000.00	2017

TABLE 1
WATER & WASTEWATER FACILITIES PROJECT REFERENCES – HIDALGO COUNTY

PROJECT NAME AND LOCATION	FIRM'S ROLE AND RESPONSIBILITY	CURRENT OR FINAL CONSTRUCTION AMOUNT	ACTUAL/ PROJECTED COMPLETION DATE
Urban County Program - City of Weslaco – Waterline Improvements Project, Phase 1 (Weslaco, Texas)	Planning, Engineering Design and Construction Administration	\$277,270.00	2017
City of Donna – Wastewater Master Plan Study (Donna, Texas – Hidalgo County)	Planning	Fee: \$65,000.00	2016
City of Donna – FM 493 Utility Adjustments (Waterlines) (Donna, Texas)	Planning, Engineering Design and Construction Administration	\$1,100,000.00	2015
City of Donna – FM 493 Utility Adjustments (Sanitary Sewer & Force Main) Texas Department of Transportation (Donna, Texas)	Planning, Engineering Design and Construction Administration	\$3,300,000.00	2015
City of San Juan - Sgt. Treviño Reservoir to Water Treatment Plant No. 2 16" Raw Water Reservoir Transfer Line (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$1,900,000.00	2015
City of San Juan - Construction of Water & Sanitary Sewer Lines Along North Side of US Expressway 83 (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$520,000.00	2015
McAllen Public Utility - "K" Center Street – 2nd & Violet Lift Station Improvements Project City of McAllen PUB (McAllen, Texas)	Planning, Engineering Design and Construction Administration	\$1,200,00.00	2015
City of San Juan – 3.5 MGD Water Treatment Plant – 16" Water Transfer Line Project Texas Water Development Board – DWSRF Program (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$1,200,000.00	2015
City of Pharr – Water Rights Acquisition Texas Water Development Board – EDAP Program (Pharr, Texas)	Planning	-----	2015
City of Pharr - Analysis of Lift Station No. 40 (Pharr, Texas)	Planning	Fee: \$11,500.00	2014
City of San Juan - 2012 Sewer Line Improvements (Lincoln Ave. between 8 th and 12 th Streets) Urban County Program (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$250,000.00	2013
City of Pharr - 12" Water Line Improvements (Cage Blvd. to Veterans Rd) (Pharr, Texas)	Planning, Engineering Design and Construction Administration	\$315,125.00	2012
City of San Juan - Downtown Revitalization Project (Water, Sewer, & Drainage) City of San Juan Economic Development Corporation (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$1,700,000.00	2012
City of San Juan - Water & Wastewater Master Plan – City of San Juan Economic Development Corporation (San Juan, Texas)	Planning	Fee: \$120,000.00	2012
City of San Juan - Rehabilitation & Repair of Lift Stations No. 1, 2, & 19 (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$650,000.00	2011
City of Weslaco - Generator Installation at Water Treatment Plant Texas Department of Rural Affairs - Hurricane Ike/Dolly Disaster Recovery Project (Weslaco, Texas)	Planning, Engineering Design and Construction Administration	\$240,000.00	2011

TABLE 2
WATER & WASTEWATER PROJECT REFERENCES - CAMERON AND WILLACY COUNTIES

PROJECT NAME AND LOCATION	FIRM'S ROLE AND RESPONSIBILITY	CURRENT OR FINAL CONSTRUCTION CONTRACT AMOUNT	ACTUAL/ PROJECTED COMPLETION DATE
Harlingen Waterworks System – Wastewater Treatment Plant Discharge Permit Application (Harlingen, Texas – Cameron County)	Planning	Fee: \$24,500.00	In Process
Town of Laguna Vista – Water and Wastewater Improvements to 23-Acre Development Project U.S. Department of Commerce – Economic Development Administration (EDA) (Laguna Vista, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$864,000.00	Under Design
Olmito Water Supply Corporation – USDA Wastewater Treatment Plant Improvements United States Department of Agriculture (USDA) (Olmito, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$9,000,000.00	Under Design
Olmito Water Supply Corporation – 2017 Water System Improvements – Contract A-Waterline and Pumping Improvements United States Department of Agriculture (USDA) (Olmito, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$840,000.00	Under Construction
Olmito Water Supply Corporation – 2017 Water System Improvements – Contract B-Construction of New 250,000 Gallon Elevated Tank United States Department of Agriculture (USDA) (Olmito, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$1,243,000.00	Under Construction
Olmito Water Supply Corporation/ Cameron County – Water and Wastewater Improvements Texas Community Development Block Grant Project No. 7217050 (Olmito, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$445,000.00	2019
Olmito Water Supply Corporation – Five Year Plans for Water and Wastewater Systems (Olmito, Texas – Cameron County)	Planning	Fee: \$50,000.00	2018
Langford Community Management Services – City of Lyford Planning Study (Street, Water, and Wastewater Studies) (Lyford, Texas – Willacy County)	Planning	Fee: \$14,383.00	2016
City of Lyford – Installation of a Ground Water Well, Contract A – Test Well and Report Texas Community Development Block Grant Project (Lyford, Texas – Willacy County)	Planning, Engineering Design and Construction Administration	\$90,000.00	2015
Olmito Water Supply Corporation - Rehabilitation of Existing 0.20 MG Elevated Water Storage Tank and New Ground Storage Tank Texas Water Development Board - RWAFF Program (Olmito, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$2,760,000.00	August 2015
City of Lyford - USDA Water System Improvements Project (Lyford, Texas – Willacy County)	Planning, Engineering Design and Construction Administration	\$4,430,000.00	February 2015

TABLE 2
WATER & WASTEWATER PROJECT REFERENCES - CAMERON AND WILLACY COUNTIES

PROJECT NAME AND LOCATION	FIRM'S ROLE AND RESPONSIBILITY	CURRENT OR FINAL CONSTRUCTION CONTRACT AMOUNT	ACTUAL/ PROJECTED COMPLETION DATE
Olmito Water Supply Corporation - Wastewater Treatment Plant Improvements Project (Olmito, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$100,000.00	2014
Harlingen Water Works System – Wastewater Treatment Plant (Harlingen, Texas – Cameron County)	Process Design for New 10.0 MGD Wastewater Treatment Plant	Estimated \$12,000,000.00	2013
Olmito Water Supply Corporation - Water Plant Expansion United States Department of Agriculture (USDA) (Olmito, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$4,000,000.00	2012
Willacy County - Contract A: Installation of Generators Project Texas Department of Rural Affairs - Hurricane Ike/Dolly Disaster Recovery Project (Willacy County)	Planning, Engineering Design and Construction Administration	\$610,000.00	2012
City of Lyford - Improvements to Glen Lofton Lift Station Project Texas Community Development Block Grant Project (Lyford, Texas – Willacy County)	Planning, Engineering Design and Construction Administration	\$230,000.00	2011
El Jardin Water Supply Corporation - Wastewater Collection System Improvements Project Texas Water Development Board - EDAP (Brownsville, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$1,850,000.00	2011
City of Lyford - Electrical & Pump Improvements to Existing Storm & Wastewater Pump Stations Texas Department of Rural Affairs - Hurricane Ike/Dolly Disaster Recovery Project (Lyford, Texas – Willacy County)	Planning, Engineering Design and Construction Administration	\$420,000.00	2011
City of Lyford - Repairs & Renovations to 150,000 Gallon Elevated Tank Texas Community Development Program (Lyford, Texas – Willacy County)	Planning, Engineering Design and Construction Administration	\$170,000.00	2010
Cameron County/ Laguna Madre Water District - Laguna Heights Waterline Improvements Project Texas Community Development Block Grant Project (Laguna Heights, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$120,000.00	2010
El Jardin WSC - Water Systems Improvements - Phase I Texas Water Development Board (Brownsville, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$ 3,500,000.00	2008
City of San Benito – Water Treatment Plant NAD Bank (San Benito, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$15,200,000.00	2008

TABLE 3
STREET & DRAINAGE PROJECT REFERENCES – HIDALGO COUNTY

PROJECT NAME AND LOCATION	FIRM'S ROLE AND RESPONSIBILITY	CURRENT OR FINAL CONSTRUCTION CONTRACT AMOUNT	ACTUAL/ PROJECTED COMPLETION DATE
City of McAllen – Dove Avenue Improvements Project (Bentsen Road to North 41st St.) (McAllen, Texas)	Planning, Engineering Design and Construction Administration	\$1,924,627.00	Under Design
City of McAllen – Drainage Utility Project – McAllen Lateral Channel Drainage Improvements (McAllen, Texas)	Planning, Engineering Design and Construction Administration	\$2,000,000.00	Under Design
City of McAllen – Drainage Utility Project – Camelia Avenue at North 8th Drainage Improvements (McAllen, Texas)	Planning, Engineering Design and Construction Administration	\$185,000.00	Under Design
City of San Juan – Paving Reconstruction Improvements, Phase 3 (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$1,420,000.00	Under Design
City of Alamo – Design of Two Regional Detention Facilities at Livas Elementary and Farias Elementary Schools (Alamo, Texas)	Planning, Engineering Design and Construction Administration	\$600,000.00	Under Design
Hidalgo County Drainage District No. 1 – Highway 281 & FM 88 – 2018 Bond Referendum Project No. 14 (Weslaco, Texas)	Planning, Engineering Design and Construction Administration	\$1,233,750.00	Under Design
Hidalgo County Precinct No. 2 – Minnesota Road Project (Raul Longoria to Cesar Chavez) (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$770,000.00	Under Design
City of McAllen – 2018 Drainage Bond Stormwater Management Improvement Projects (McAllen, Texas)	Planning, Engineering Design and Construction Administration	\$2,997,000.00	Under Design
Hidalgo County Precinct No. 2 – Moore Road Project (Veterans Blvd. to San Antonio Rd.) (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$800,000.00	Under Design
City of San Juan – 2018 Street Improvements Project Hidalgo County Urban County Program (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$280,000.00	December 2019
City of Donna – 2017 Street Improvements to South Ave. Hidalgo County Urban County Program (Donna, Texas)	Planning, Engineering Design and Construction Administration	\$205,000.00	August 2019
City of San Juan – Paving Reconstruction Improvements, Phase 2 (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$2,180,000.00	December 2018
Hidalgo County Precinct No. 2 – Street & Drainage Improvements for Plena Vista Subdivision, Unit 2 (Alamo, Texas)	Planning, Engineering Design and Construction Administration	\$ 460,000.00	March 2018

TABLE 3
STREET & DRAINAGE PROJECT REFERENCES – HIDALGO COUNTY

PROJECT NAME AND LOCATION	FIRM'S ROLE AND RESPONSIBILITY	CURRENT OR FINAL CONSTRUCTION CONTRACT AMOUNT	ACTUAL/ PROJECTED COMPLETION DATE
City of San Juan – Paseo de las Flores & Public Safety Building & Development Drainage Improvements (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$ 885,000.00	2017
City of San Juan – Los Chaparrales Subdivision Phase I Drainage & Sgt. Leonel Treviño Road Widening (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$ 1,323,600.00	2017
City of Pharr – Pharr/Reynosa International Bridge Northbound Lanes (Pharr, Texas)	Planning, Engineering, Design and Construction Administration	\$ 2,200,000.00	2015
City of Donna - Improvements to Old La Blanca Road (Donna, Texas)	Planning, Engineering, Design and Construction Administration	\$ 380,000.00	2015
City of San Juan - 2014 Street Reconstruction Project (San Juan, Texas)	Planning, Engineering, Design and Construction Administration	\$ 870,000.00	2014
City of San Juan - Lowering of Canal Crossings & Road Widening at Eldora & Sgt. Treviño Roads (San Juan, Texas)	Planning, Engineering, Design and Construction Administration	\$ 650,000.00	2014
City of Weslaco - FEMA Storm Drainage Improvements-Phase I (HMGP) (Weslaco, Texas)	Planning, Engineering Design and Environmental	\$ 313,000.00	2013
City of San Juan - 2011 Flood Drainage Improvements Urban County Program (San Juan, Texas)	Planning, Engineering, Design and Construction Administration	\$ 230,000.00	2013
City of Pharr - West Hall Acres Street Improvements (Pharr, Texas)	Planning, Engineering, Design and Construction Administration	\$ 2,500,000.00	2013
City of San Juan - Downtown Revitalization Project City of San Juan Economic Development Corporation (San Juan, Texas)	Planning, Engineering, Design and Construction Administration	\$ 1,700,000.00	2012
City of San Juan - Maria Lane Paving & Drainage Improvements (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$ 200,000.00	2011
City of Edcouch - Contract B: Drainage Improvements Texas Department of Rural Affairs / Hurricane Ike/Dolly Disaster Recovery Project (Edcouch, Texas)	Planning, Engineering Design and Construction Administration	\$ 50,000.00	2011
City of San Juan - 2010 Street Reconstruction Project (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$ 450,000.00	2010

TABLE 4
STREET & DRAINAGE PROJECT REFERENCES - CAMERON & WILLACY COUNTIES

PROJECT NAME AND LOCATION	FIRM ROLE AND RESPONSIBILITY	CURRENT OR FINAL CONSTRUCTION CONTRACT	ACTUAL/ PROJECTED COMPLETION DATE
City of Port Isabel – Street Improvements to South Shore Drive (Cisneros St. to Adams St.) Texas Community Development Block Grant Project No. 7219330 (Port Isabel, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$268,000.00	Under Design
Town of Indian Lake – Paving & Drainage Improvements to Aztec Cove Drive (Vista Cove Drive Area) Texas Community Development Block Grant Project No. 7218229 (Indian Lake, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$218,000.00	Pending
Town of Laguna Vista - Street Paving Improvements to Beach Blvd. (Laguna Vista, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$275,000.00	2018
Willacy County – Street Improvements to Wells Street (6th to 9th Street) Texas Community Development Block Grant Project No. 7216125 (Lasara, Texas – Willacy County)	Planning, Engineering Design and Construction Administration	\$180,000.00	2018
Town of Laguna Vista – Street Improvements to Orange Street (Hibiscus to FM 510) Texas Community Development Block Grant Project No. 7216279 (Laguna Vista, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$180,000.00	2017
City of Port Isabel – Street Improvements to Tarnava & Railroad Streets Texas Community Development Block Grant Project No. 7216380 (Port Isabel, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$186,000.00	2017
Town of Indian Lake – Paving & Drainage Improvements to Aztec Cove Drive Texas Community Development Block Grant Project No. 7215241 (Indian Lake, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$175,000.00	2017
Town of Indian Lake – Improvements to Existing North Lake Texas Community Development Block Grant Project No. 7214221 (Indian Lake, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$163,000.00	2016
Town of Laguna Vista - Street Improvements (Ebony/Hibiscus to FM 510) Texas Community Development Block Grant Project (Laguna Vista, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$168,000.00	2015
Town of Laguna Vista - Improvements to Palm Boulevard and Mesquite Drive Project (Laguna Vista, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$323,000.00	February 2015

TABLE 4
STREET & DRAINAGE PROJECT REFERENCES - CAMERON & WILLACY COUNTIES

PROJECT NAME AND LOCATION	FIRM ROLE AND RESPONSIBILITY	CURRENT OR FINAL CONSTRUCTION CONTRACT	ACTUAL/ PROJECTED COMPLETION DATE
City of Lyford – Eleventh and Seventh Street Improvements Project (Lyford, Texas – Willacy County)	Planning, Engineering Design and Construction Administration	\$130,000.00	2014
Willacy County - Contract B – Street & Drainage Improvements, Supplemental Project , Texas General Land Office - Hurricane Ike/Dolly Disaster Recovery Project (Willacy County)	Planning, Engineering Design and Construction Administration	\$250,000.00	2014
FEMA Storm Drainage Improvements-Phase I (HMGP) (Laguna Vista, Texas – Cameron County)	Planning, Engineering Design and Environmental	\$136,000.00 (Study Report)	2012
Willacy County - Contract B – Street & Drainage Improvements Texas Department of Rural Affairs - Hurricane Ike/Dolly Disaster Recovery Project (Willacy County)	Planning, Engineering Design and Construction Administration	\$800,000.00	2012
Town of Laguna Vista - Drainage Improvements on Ebony Lane Texas Department of Rural Affairs - Hurricane Ike/Dolly Disaster Recovery Project (Laguna Vista, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$70,000.00	2011
Cameron County Drainage Improvements - Yturria & Musina Street Areas in Port Isabel Texas Department of Rural Affairs - Hurricane Ike/Dolly Disaster Recovery Project (Port Isabel, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$170,000.00	2011
City of Port Isabel - Improvements to City Streets Project: City Wide Program (Port Isabel, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$170,000.00	October 2011
Willacy County - Street & Roadway Improvements Project Border Colonia Access Program, Call No. 3 (Willacy County)	Planning, Engineering Design and Construction Administration	\$260,000.00	2009
City of San Benito - Improvements to Stenger Street Project (San Benito, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$360,000.00	2009
City of Lyford - Street Improvements Project (Lyford, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$130,000.00	2009

PROJECT EXPERIENCE

City of San Juan

7.0 MGD Water Treatment Plant Expansion Project

PROJECT

3.50 MGD Water Treatment Plant
Expansion Project

CLIENT

City of San Juan
San Juan, Texas

CONSTRUCTION CONTRACT AMOUNT

\$ 8,300,000.00

FUNDING SOURCE

\$ 3,000,000 TWDB Grant
\$ 5,300,000 TWDB Low Interest Loan

CONTRACT STATUS

Completed November 2018



CRUZ - HOGAN

ENGINEERS | PLANNERS

Page 236

Project Experience

PROJECT EXPERIENCE

City of Alamo 5.0 MGD Water Treatment Plant Project

PROJECT

*5.0 MGD Water Treatment Plant
Project*

CLIENT

*City of Alamo
Alamo, Texas*

CONSTRUCTION CONTRACT AMOUNT

\$ 5,300,000.00

CONTRACT STATUS

Completed 2001



CRUZ - HOGAN

ENGINEERS | PLANNERS

City of San Benito New 6.0 MGD Water Treatment Plant Project

PROJECT

*New 6.0 MGD Water Treatment Plant
Project*

CLIENT

*City of San Benito
San Benito, Texas*

CONSTRUCTION CONTRACT AMOUNT

\$ 15,116,000.00

FUNDING SOURCE

*The North American Development Bank
and
Border Environment Cooperation
Commission*

CONTRACT STATUS

Completed January 2009



Conceptual Rendering of Membrane and Administration Building

"A new and innovative approach to treating surface water. The use of membrane technology at this facility will enable the City of San Benito to provide cost effective treatment of high quality water that protects the public health."

*Orlando S. Cruz, P.E.
President*

CRUZ-HOGAN Consultants, Inc.



CRUZ - HOGAN

ENGINEERS | PLANNERS

PROJECT EXPERIENCE

Olmito Water Supply Corporation 1.0 MGD Water Treatment Plant Rehabilitation and Expansion Project

PROJECT

1.0 MGD Water Treatment Plant
Rehabilitation and Expansion
Project

CLIENT

Olmito Water Supply Corporation
Olmito, Texas

CONSTRUCTION COST AMOUNT

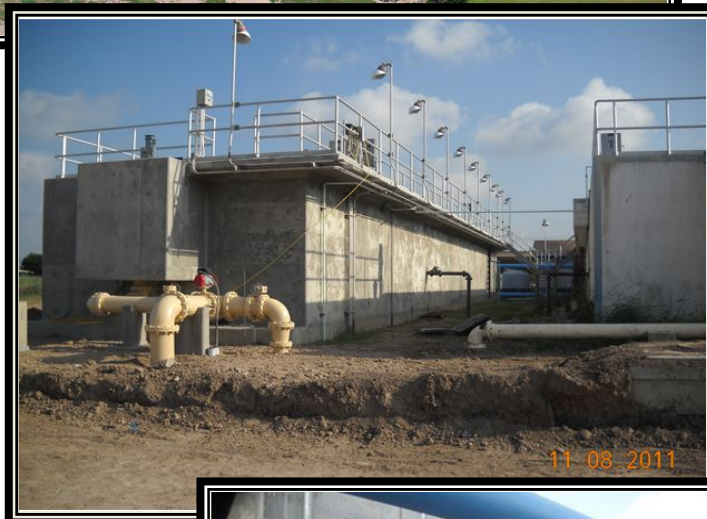
\$ 4,000,000.00

FUNDING SOURCE

USDA Rural Development

CONTRACT STATUS

Completed in 2012



CRUZ - HOGAN

ENGINEERS | PLANNERS

City of Lyford

Water Treatment Plant Rehabilitation and Expansion Project

PROJECT

*Water Treatment Plant Rehabilitation
System and Expansion
Project*

CLIENT

*City of Lyford
Lyford, Texas*

CONSTRUCTION CONTRACT AMOUNT

\$ 4,430,000.00

FUNDING SOURCE

USDA Rural Development

CONTRACT STATUS

Completed January 2015



PROJECT EXPERIENCE

City of San Benito New 3.75 MGD Wastewater Treatment Plant Project

PROJECT

New 3.75 MGD Wastewater Treatment Plant

CLIENT

*City of San Benito
San Benito, Texas*

CONSTRUCTION CONTRACT AMOUNT

\$ 11,500,000.00

FUNDING SOURCE

*North American Development Bank
and
Border Environment Cooperation
Commission*

CONTRACT STATUS

Completed May 2007 & 2009



CRUZ - HOGAN

ENGINEERS | PLANNERS

City of Harlingen Waterworks

New 10.0 MGD Wastewater Treatment Plant Project

PROJECT

*Process Design for
New 10.0 MGD Wastewater Treatment
Plant*

CLIENT

*City of Harlingen Waterworks System
Harlingen, Texas*

DESIGN STATUS

Completed 2013



PROJECT EXPERIENCE

El Jardin Water Supply Corporation New 1.0 MGD Elevated Water Storage Tank

PROJECT

New 1.0 MGD Elevated Water Storage Tank

CLIENT

*El Jardin Water Supply Corporation
Brownsville, Texas*

CONSTRUCTION CONTRACT AMOUNT

\$ 1,850,000.00

FUNDING SOURCE

Texas Water Development Board

CONTRACT STATUS

Completed 2009



CRUZ - HOGAN

ENGINEERS | PLANNERS

PROJECT EXPERIENCE

City of San Benito New 1.0 MGD Elevated Water Storage Tank

PROJECT

New 1.0 MGD Elevated Water Storage Tank

CLIENT

*City of San Benito
San Benito, Texas*

CONSTRUCTION CONTRACT AMOUNT

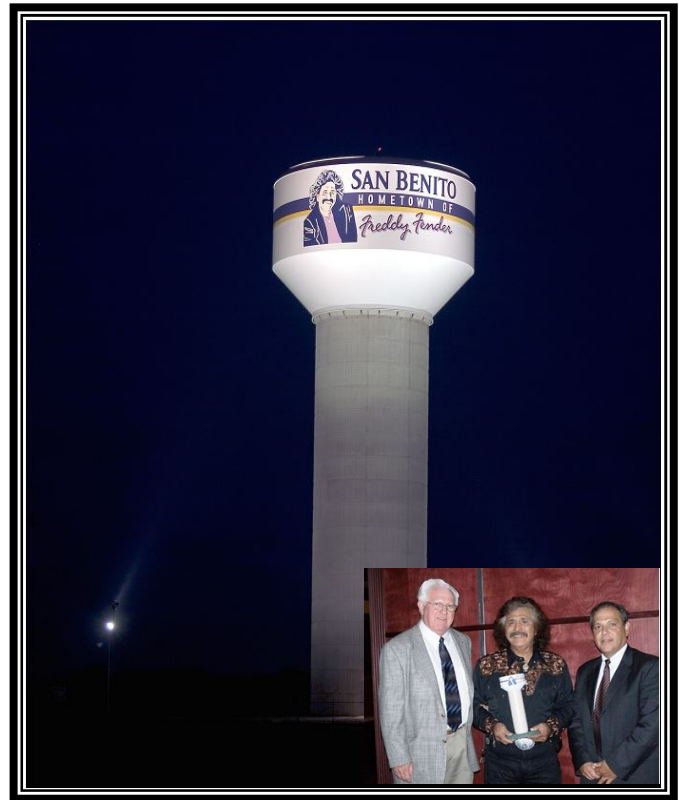
\$ 1, 500,000.00

FUNDING SOURCE

North American Development Bank

CONTRACT STATUS

Completed March 2006



CRUZ - HOGAN

ENGINEERS | PLANNERS

City of Lyford

New 0.10 MG Elevated Water Storage Tank

PROJECT

*New 0.10 MG Elevated Water Storage
Tank*

CLIENT

*City of Lyford
Lyford, Texas*

**CONSTRUCTION CONTRACT
AMOUNT**

\$ 843,000.00

FUNDING SOURCE

USDA Rural Development

CONTRACT STATUS

Completed 2014



Ground Water Storage Tank Renovation Projects

PROJECT

*Renovations & Repairs to 0.50 MG
Ground Storage Tank*

CLIENT

*Olmito Water Supply Corporation
Olmito, Texas*

**CONSTRUCTION CONTRACT
AMOUNT**

\$ 350,000.00

FUNDING SOURCE

Texas Water Development Board



PROJECT

Renovation to Ground Storage Tanks

CLIENT

*City of Lyford
Lyford, Texas*

**CONSTRUCTION CONTRACT
AMOUNT**

\$ 250,000.00

FUNDING SOURCE

Texas Community Development



Elevated Water Storage Tank Renovation Projects

PROJECT

*Renovations & Repairs to 0.2 MG
Elevated Tank*

CLIENT

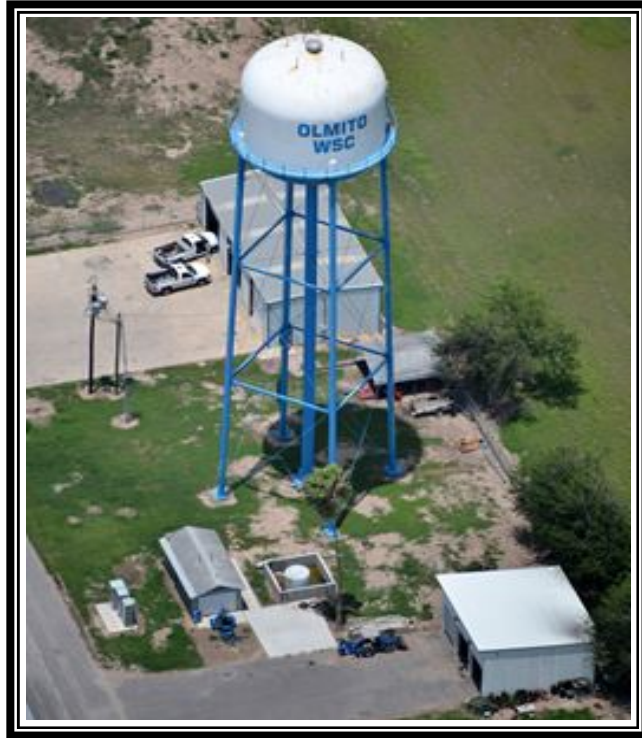
*Olmito Water Supply Corporation
Olmito, Texas*

**CONSTRUCTION CONTRACT
AMOUNT**

\$ 371,000.00

FUNDING SOURCE

USDA



PROJECT

*Renovation to 0.20 MG Elevated Storage
Tank*

CLIENT

*City of Lyford
Lyford, Texas*

**CONSTRUCTION CONTRACT
AMOUNT**

\$ 280,000.00

FUNDING SOURCE

Texas Community Development



CRUZ - HOGAN

ENGINEERS | PLANNERS

City of San Juan

Emergency Raw Water Reservoir Pump Station Project

PROJECT

*Emergency Raw Water Reservoir Pump
Station Project*

CLIENT

*City of San Juan
San Juan, Texas*

CONSTRUCTION CONTRACT AMOUNT

\$ 1,300,000.00

CONTRACT STATUS

Completed in June 2016



CRUZ - HOGAN

ENGINEERS | PLANNERS

PROJECT EXPERIENCE

City of McAllen PUB 2nd & Jonquil Lift Station Replacement Project

PROJECT

2nd & Jonquil Lift Station Replacement
Project

CLIENT

McAllen Public Utilities Board
McAllen, Texas

CONSTRUCTION CONTRACT AMOUNT

\$ 600,000.00

CONTRACT STATUS

Completed 2009



CRUZ - HOGAN

ENGINEERS | PLANNERS

PROJECT EXPERIENCE

City of McAllen PUB 2nd & Violet Lift Station Replacement Project

PROJECT

2nd & Violet Lift Station Replacement
Project

CLIENT

McAllen Public Utilities Board
McAllen, Texas

CONSTRUCTION CONTRACT AMOUNT

\$ 1,200,000.00

CONTRACT STATUS

Completed 2014



CRUZ - HOGAN

ENGINEERS | PLANNERS

PROJECT EXPERIENCE

City of McAllen PUB Sewer Main Line Project

PROJECT

*South 29th Street
42" Diameter Gravity Sewer*

CLIENT

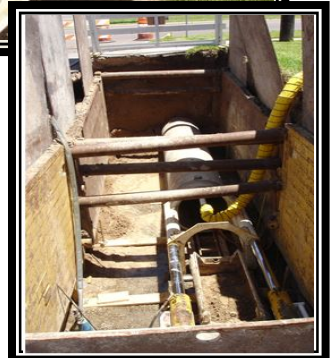
*McAllen Public Utilities Board
McAllen, Texas*

CONSTRUCTION CONTRACT AMOUNT

\$ 3,500,000.00

CONTRACT STATUS

Completed March 2007



Picture No. 1 - Crossing Main Drainage Ditch

Picture No. 2 - 42" Diameter Sewer Pipe

Picture No. 3 - Expressway 83 Tunneling Operation



CRUZ - HOGAN

ENGINEERS | PLANNERS

PROJECT EXPERIENCE

Lift Station Rehabilitation Projects

PROJECT

Rehabilitation of Rose Street Station

CLIENT

*City of San Benito
San Benito, Texas*

**CONSTRUCTION CONTRACT
AMOUNT**

\$ 350,000.00

FUNDING SOURCE

Utility General Funds

**PROJECT**

Rehabilitation of Eight Street Station

CLIENT

*City of Lyford
Lyford, Texas*

**CONSTRUCTION CONTRACT
AMOUNT**

\$ 150,000.00

FUNDING SOURCE

*Office of Rural and Community Development
USDA*



CRUZ - HOGAN

ENGINEERS | PLANNERS

PROJECT EXPERIENCE

Water Distribution Projects

PROJECT

16" Water Main and Transfer Lines

CLIENT

*City of San Benito
San Benito, Texas*

**CONSTRUCTION CONTRACT
AMOUNT**

\$ 1,800,000.00

FUNDING SOURCE

North American Development Bank

CONTRACT STATUS

Completed October 2008

**PROJECT**

16" Water Main Project

CLIENT

*El Jardin Water Supply Corporation
Brownsville, Texas*

**CONSTRUCTION CONTRACT
AMOUNT**

\$ 1,500,000.00

FUNDING SOURCE

Texas Water Development Board

CONTRACT STATUS

Completed January 2009



CRUZ - HOGAN

ENGINEERS | PLANNERS

PROJECT EXPERIENCE

City of Pharr West Hall Acres Street and Drainage Improvements

PROJECT

*Street and Drainage Improvement
West Hall Acres Street*

CLIENT

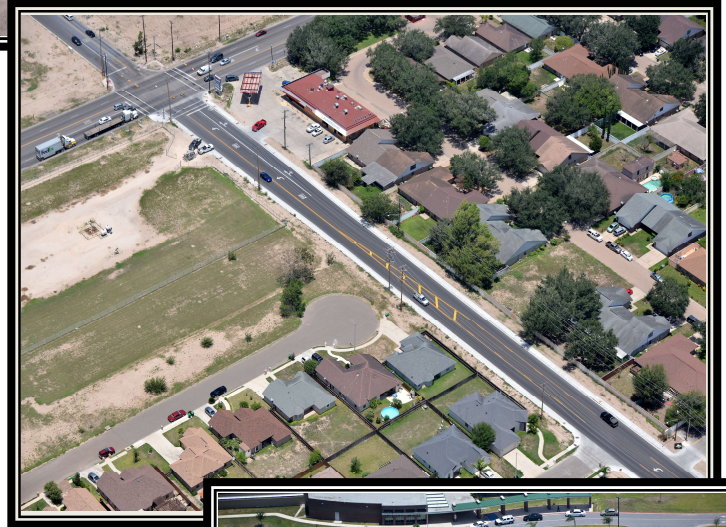
*City of Pharr
Pharr, Texas*

CONSTRUCTION CONTRACT AMOUNT

\$3,500,000.00

CONTRACT STATUS

Completed 2013



CRUZ - HOGAN

ENGINEERS | PLANNERS

PROJECT EXPERIENCE

City of Harlingen Roadway and Drainage Project

PROJECT

*Road and Drainage Improvements
Vinson Road*

CLIENT

*City of Harlingen
Harlingen, Texas*

CONSTRUCTION CONTRACT AMOUNT

\$ 2,100,000.00

CONTRACT STATUS

Completed November 2007



CRUZ - HOGAN

ENGINEERS | PLANNERS

SECTION 6 – MANAGEMENT & ORGANIZATIONAL APPROACH

On two pages or less, please describe your management and organization approach to the project. The following should be addressed within this description:

- a. Describe your firm's understanding of the project.*
- b. Describe how the firm will organize to perform the services.*
- c. Describe how the firm will solicit in the programming and design phases the interested stakeholders. This includes community residents, city commission, staff, and users.*
- d. Provide procedures for assisting in the development of project scheduling, coordination of consultants, quality and cost control.*
- e. Describe the Engineering team's approach to communication with the City.*
- f. Description of Engineer's approach to code analysis and jurisdictional approvals.*

Project-Kick Off Meeting: Prior to beginning any design work, Cruz-Hogan will request a project kick-off meeting. At this meeting the goal will be to meet the project manager and to get a thorough understanding of the scope and schedule of the project. It will be important to determine any potential issues which might slow down the project so that the scope can account for whatever services may be needed. Determining as many of these issues during this meeting will allow Cruz-Hogan to begin to address them immediately. The goal will be to provide Cruz-Hogan and the City with a good Scope of Services so that the contract can be scoped and executed.

Phase 1: Planning and Schematics: This is the first phase of project development. During this phase the project will be looked at to determine all issues that will need to be addressed. Design alternatives and options will also be developed during this phase and evaluated from a value engineering standpoint. During this phase our team will also be able to provide assistance to the City with the facilitation of any funding agreements, pavement agreements, or joint use agreements that may be needed. Preliminary investigations and research will begin during this phase; information such as as-built plans, right of way maps, topography maps, traffic data, and drainage studies and FEMA maps will be gathered. Other key components of Phase 1 include:

Survey: Survey will be ordered to gather all topographic & boundary information that is pertinent to the project.

Utilities/Utility Coordination: Communication with all utility companies will begin immediately (HWW, AT&T, AEP, etc). Utility maps will be requested and all facilities will be verified for horizontal location. A preliminary conflict list will be created and distributed to all parties involved with the project. Overall, the utility coordination process will be initiated, and by the end of Phase 1 all utility companies within the project limits should be accounted for.

Environmental: A key element to the project development process is obtaining all environmental clearances. During this phase, our team will work with City Staff to determine what type of environmental documentation is needed, such as categorical

exclusions, blue line reports, and nationwide permits. All documents will be developed as per the standards and requirements of the Army Corp of Engineers and the National Environmental Policy Act of 1969 (NEPA).

Public Involvement: During the early stages of most projects it is important to get the public's input on the proposed improvements. The Team will develop exhibits, presentations, handouts; provide notice of meetings and any other information that may be needed for public meetings or hearings.

Phase 2: Design: Phase 2 will consist of developing the detailed plans, specifications, bid tabulations/documents and estimates for each project. Proposed plans will include the preparation of a title sheet/index, typical sections, plan and profile sheets, drainage plan and profiles, culvert profiles, irrigation crossings, hydrologic and hydraulic calculations, water and sewer plans, traffic control plans and sequence of work notes, SW3P plans and notes, bridge plans and details (if required), traffic signal layouts and details, signing and pavement marking layouts, and miscellaneous roadway/drainage details. During this phase any other ongoing coordination will continue with the surveyors, utility companies, and the geotechnical engineer. Plans will be submitted at 30%, 60%, 90%, and 100% milestones to City Staff as well as all utility companies. Review meetings will be held to discuss and review the plan submittals. All horizontal utility conflicts will be identified at 30% and by 60%, any vertical information that may be required will either be provided by the utility companies. By the 90% milestone, utilities will be expected to provide a plan of action for any potential adjustments that may be required.

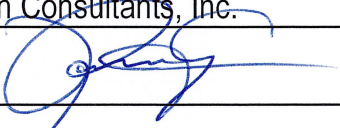
Phase 3: Construction Phase Services: Cruz-Hogan will provide construction phase services support for all projects. Team personnel will be readily available during the bidding process to answer and address any questions that potential bidders may have. Upon awarding the construction contract, the Team personnel will request and coordinate all necessary construction staking (if required), and will make site visits to the project to assure plan compliance. Team personnel will schedule periodic construction meetings to assure that the project is on schedule. Cruz-Hogan will continue to coordinate with the contractor and the utility companies to assure that the contractor and utility companies are aware of each other's schedules. Any Requests for Information that the contractor may have will be promptly addressed. Cruz-Hogan will coordinate and process any required change orders. If required, Cruz-Hogan will inspect and provide inspection reports for all Storm Water Pollution Prevention Measures as per TPDES Requirements. Throughout the project construction, Cruz-Hogan will review all shop drawings, review and recommend approval of request for payment, and will work hand-in-hand with the City Staff to ensure that the work is progressing per plans. Upon completion of the project, a final inspection will be performed with the contractor, Inspectors, and Project Manager. A final punch list for the contractor will be developed in order to assure that the project is to the satisfaction of the City. Lastly, Cruz-Hogan will compile and distribute all construction redlines to design consultants for preparation of the "Plan of Record" or "As-Built" Plans. Cruz-Hogan will compile all "Plan of Record" or "As-Built" Plans from the design consultants and deliver them to City Staff.

Firm is responsible for registering by email for notice of addendums.

Firm agrees that the City will not be responsible for any errors, omissions, inaccuracies, or incomplete statements in this RFQ. Firm accepts all terms of the RFQ submittal process by signing this letter of interest and making the RFQ submittal.

This RFQ shall be governed by and construed in all respects according to the laws of the State of Texas.

Firm's Name: Cruz-Hogan Consultants, Inc.

Authorized Signature:  _____

Print Name: Rolando Cruz, P.E., CFM

Title: Vice-President

Date: 6/3/2020

Telephone: (956) 682-5022

E-Mail: ronnie@cruzhogan.net

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor doing business with local governmental entity

OFFICE USE ONLY

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

Cruz-Hogan Consultants, Inc.

2 ☐ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

N/A

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

N/A

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐

Yes

☐

No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐

Yes

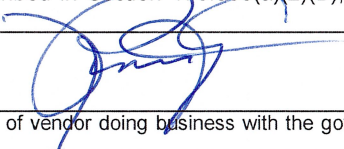
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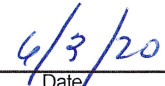
No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

N/A

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7 
Signature of vendor doing business with the governmental entity


Date



Statement of Qualifications for Engineering Services City of San Juan, Texas

Sealed Proposal #19-17-04-06

JUNE 4, 2020
COPY



Submitted by:

DANNENBAUM

I. LETTERS

June 4, 2020

Rene J. Jaime, Purchasing Agent
City of San Juan
709 S. Nebraska Ave.
San Juan, Texas 78589-2649

**RE: Statement of Qualifications for Engineering Services – City of San Juan, Texas
RFQ #19-17-04-06**

Dear Mr. Jaime:

Dannenbaum Engineering Corporation (Dannenbaum) is pleased to submit this Statement of Qualifications for consideration for your upcoming projects. We are one of the premier roadway engineering and water resources firms in the State of Texas. Dannenbaum is well qualified in the planning and design of municipal infrastructure projects. Our capabilities include complete engineering services for:

- ◆ Roadways / Highways
- ◆ Hydrology / Hydraulics
- ◆ Special Use Districts / Land Development
- ◆ Water / Wastewater Systems
- ◆ Solid Waste Landfills
- ◆ Bridges / Structures
- ◆ Dams / Reservoirs / Levees

With a staff of over 200 professional engineers, technicians, and support staff, we have ample manpower and state of the art equipment available to meet the needs of the City of San Juan for this assignments. Also, Dannenbaum has over 100 professionals in its solid waste, roadway, and water/wastewater sections available to Hidalgo County. Dannenbaum has been providing professional engineering services in the State for roadway/highway, bridges, and drainage and flood control for over 75 years.

Dannenbaum's Project Manager, **Mr. Richard D. Seitz, PE**, has over 50 years of experience in major engineering projects for municipal, State, Federal (including transportation clients such as HCRMA, and TxDOT) and is highly experienced in drainage projects in Hidalgo County. He also serves as President of our Dannenbaum Engineering McAllen, LLC office that has been located in Hidalgo County for over 15 years. Dannenbaum's Chief Hydrologist, **Mr. Alejandro Flores, PE, D.WRE, CFM**, is a Certified Floodplain Manager, TxDOT certified, and well known throughout Texas for his expertise in this area. Mr. Flores was in charge of the in-depth drainage studies, modeling and design for the Anzalduas International Bridge connecting McAllen to Reynosa, Mexico; the widening and expansion of US 83 through McAllen; and Webb County's International Bridge No. 5 Project. **Mr. Seitz** and **Mr. Flores**, along with **Mr. Johan Petterson, PE**, QA/QC Manager for this assignment, have been actively involved in designing drainage laterals for Hidalgo County Drainage District No. 1 (HCDD No. 1) for the past years in Precincts 2 and 3. Each is quite familiar with the Hidalgo County region, the particular drainage issues involved in and around the County, and the concerns and issues specific to the region for different types of projects.

We believe we have provided the highest quality professional services over the years, evidenced by Dannenbaum's unequalled reputation across the State of Texas and beyond as well as our large number of repeat clientele. Thank you for the opportunity to present our qualifications, and we look forward to working with you and your staff on upcoming projects. This SOQ as set forth will remain effective for a period of 90 calendar days.

Sincerely,



Richard D. Seitz, PE
Project Manager
Dannenbaum Engineering Corporation
1109 W. Nolana Avenue, Suite 208, McAllen, Texas 78504
(P): (956) 682-3677 (C): (713) 203-6653 (F): (956) 429-0550
Email: Richard.seitz@dannenbaum.com

RDS/ms/9144-14

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2. FIRM INFORMATION
3. GENERAL FIRM HISTORY/QUALIFICATIONS
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7. SIGNED RFQ 19-17-04-06

II. FIRM INFORMATION

A. FIRM'S CONTACT INFORMATION

Austin
3409 Executive Centre Drive, Suite 129
Austin, Texas 78731
Office (512) 345-8505
Fax: (512) 345-9634

Houston
3100 West Alabama St.
Houston Texas 77098
Office (713) 520-9570
Fax (713) 533-4111

Dallas
TriWest Plaza
3030 LBJ Freeway, Suite 910
Dallas, TX 75234
Office: (972) 239-2002
Fax (972) 239-1616

McAllen
1109 Nolana Avenue, Suite 208
McAllen, Texas 78504
Office (956) 682-3677
Fax (956) 686-1822



El Paso
10737 Gateway Blvd. West, Suite 112
El Paso, Texas 79935
Office (915) 629-0401
Fax (915) 225-5092

San Antonio
415 Embassy Oaks, Suite 102
San Antonio, Texas 78216
Office (210) 249-2280
Fax (210) 249-2270

Ft. Worth
2501 Parkview Dr., Suite 670
Fort Worth, Texas 76102
Office (817) 763-8883
Fax (817) 377-2956

The projects will be managed out of our McAllen office and will be the main location set with our key staff providing all engineering services.



B. STRUCTURE OF FIRM

Corporation

C. YEAR'S IN BUSINESS

Dannenbaum Corporation in business for 75 years
Dannenbaum Engineering Company – McAllen, LLC has been in business for 15 years

D. PRINCIPAL NAMES

Michel Maksoud, PH.D., P.E (President)
Wayne G. Ahrens, P.E.
Nick Bokaie, P.E.
John A. (Jack) Carter, P.E.
James D. Dannenbaum, P.E.
F. Paul Celauro, P.E., R.P.L.S.
Alejandro C. (Al) Flores, P.E., D.WRE, CFM
Johan C. Petterson, P.E., CFM
Christopher W. Sallese, PMP
Stephen R. Sheldon, P.E.
Richard Zamora, P.E.

E. PRIMARY CONTACT

Richard D. Seitz, P.E.
Main: (956) 682-3677 | Direct: (956) 429-0574
Email: richard.seitz@dannenbaum.com

F. ORGANIZATIONAL DESCRIPTION

Corporate and Team Management Organization

Dannenbaum Engineering Corporation (Dannenbaum), is one of a group of independent Texas-based companies providing professional services to municipal, State and Federal agencies, and private clients. Since 1945, Dannenbaum has been a highly respected premier civil engineering design group providing professional services in the State of Texas. With offices in El Paso, Houston, Austin, San Antonio, Dallas, Ft. Worth, and McAllen, and employing over 200 professionals in diverse fields, Dannenbaum offers a variety of engineering services. Since its presence in South Texas that started in 1994, Dannenbaum has provided numerous cities, counties, State and federal agencies, and private interests with professional engineering services in the area of civil engineering including roadways, drainage studies, floodplain management, and flood control planning and mitigation, including BFI (Donna, Texas) and the Hidalgo County Regional Landfill. Dannenbaum has performed engineering services on over \$800 million worth of construction projects in the McAllen/South Texas region. We have completed four master drainage plans serving multiple jurisdictions with a population of over 1,000,000 people in each jurisdiction; planned and designed over 150 miles of sanitary sewer and water lines in Hidalgo County, Cameron County and Webb County, planned and designed two water treatment plants totaling 15 MGD, and four wastewater plants totaling 18 MGD. As well, Dannenbaum has designed and managed construction of over 37 miles of levee improvements with a total construction cost of over \$200 million, all within the last 15 years. Additional major projects in the area include various drainage laterals for Hidalgo County Drainage District No. 1 (HCDD1) totaling over 10 miles, Webb County's International Bridge No. 5, the Anzalduas International Bridge connecting McAllen to Reynosa, Mexico, the widening and reconstruction of US 83 through McAllen for approximately 5 miles, and the widening of US 83 for 63 miles from the Webb County Line to Loma Blanca Road. Dannenbaum has incorporated into its staff a team of engineering and design professionals who have extensive expertise in the areas of General Engineering, Traffic Engineering, and Construction Engineering Inspection, as requested for in the RFQ. Incorporated yet not limited to said team of professionals, are the following services:

- Advanced Planning/Preliminary Engineering
- Construction Phase/Management Services
- Special Studies/Design
- Final Design/PS&E
- Project Development Management
- Site Planning and Analysis

Corporate Organization

Dannenbaum is organized by Practice Areas which include: Public Works; Land Development; Hydrology and Hydraulics; Surface Transportation; and Federal projects.

Team Organization (Management)

All projects are organized and managed under the Design Team concept. The goals and objectives of the Dannenbaum Team will be focused solely on the individual project(s). Individual assignments to the project design team(s) will be for a specific duration, which will be dependent upon the phase of the project being addressed.

G. FIRM'S PHILOSOPHY

Engineering Design Philosophy, Methodology and Integrated Institutional Standards

We share our client's objectives and goals by providing tailored, focused solutions that are appropriate and cost effective. We are innovative, but only when it brings our clients added value. We respect time and budget objectives, and use technology to track and measure both. We are responsible through quick, yet conscientious, decision-making and we establish high levels of trust. We assemble the best Team to meet our client's needs and assure continuity of project management.

Dannenbaum's design methodology involves developing a well-defined scope of services. From that, we can arrive at a schedule that meets our client's needs (we include adequate time for quality assurance/quality control). We assemble the Team based on the client's needs and the needs of the project, assuring the appropriate resources. We keep a constant core team to maintain consistency within the project. We realize that the best way to maintain a project's momentum is by utilizing a consistent Design Team to minimize learning curves and to maintain the project's design history. It also aids in keeping the relationships and lines of communication with the City's design staff.

Dannenbaum understands the constructability of a project. Construction costs and design time are saved by using available standards whenever possible. Contractors are more familiar with standard items than special designs. Dannenbaum will develop special designs when necessary, but we understand the time savings and economics of utilizing standards. We stay current on the most recent standards and utilize them in the plans whenever possible.

III. FIRM HISTORY/QUALIFICATIONS

A. BRIEF HISTORY

Since 1945, Dannenbaum has been a highly respected civil engineering design group providing professional engineering services in roadway, bridge, and general design and construction; drainage; flood control; solid waste; water and wastewater planning and design; and Federal, State, and county-funded construction projects. With locations in McAllen, Laredo, El Paso, San Antonio, Houston, Dallas, Fort Worth and Austin, Dannenbaum employs over 200 professional and technical staff and is one of the most prominent civil design groups in Texas. Dannenbaum's size allows us to provide our clients with the personal service of a small firm while benefiting from our large firm capabilities.

Dannenbaum's capabilities include:

Transportation Roadway, Bridge, and Drainage / Drainage PS&E	
- Corridor Impact Analysis (TxDOT) and Mitigation - Construction Plans – Detention Basins / Channel Improvements - Pump Stations (TxDOT) - Bridge Hydraulics - Bridge Scour Analysis	- Advanced Planning Documents - Environmental Assessments - PS&E Urban / Rural Roads - Bridge Design over Streams / Rio Grande River - Bridge Design of Direct Connectors / Freeway Interchanges
Watershed Studies / Impact Studies	
- Master Drainage Plans - Regional Detention Studies - General Re-Evaluation Report – USACE	- Flood Studies – FEMA Mapping - CLOMR, LOMR, Physical Map Revision - Impact and Mitigation Analysis
Land Development / Special Studies	
- On-Detention Analysis - Regional Detention Analysis - Flood Plain Analysis - CLOMR, LOMR, PMR - Construction Plans and Specifications for Channel Improvements, Detention Basins, Erosion Protection	- Structures, Weirs, and Culvert Crossings - Utility/Roadway Subdivision Design - Creation of Special Use Water Districts / Municipal Utility Districts
National Pollution Discharge Elimination System (NPDES)	
- Major Outfall Program – Harris County Storm Water Quality Section - Outfall Locating with Hand-Held GPS and GIS Support - Outfall Drainage Delineation with LIDAR and GIS Technology	
Solid Waste Disposal Landfill	
- Needs Analysis - Site Engineering Studies	- TCEQ Permit Application - Environmental Studies
Water / Wastewater	
- Water System Modeling - Water Transmission & Distribution Systems - Raw Water Pumps, Booster Pumps & Pipelines - Water Treatment Plants - Water Storage Tanks (Elevated & Ground Storage)	- Wastewater Collection Systems - Lift Stations - Wastewater Treatment Plants - Field Surveying - Compliance & Monitoring of Existing & New Regulatory Guidelines

B. ASSIGNED TO PROJECT

Dannenbaum, hereby, certifies that a Professional Engineer, licensed in the State of Texas, will sign and seal all work to be performed under this contract. Our assigned Project Manager, Mr. Richard D. Seitz, P.E. is a registered P.E. (License No. 63424) in the State of Texas.

Mr. Seitz's abbreviated resume can be found on the following page.



RICHARD D. SEITZ, P.E.

Bachelor of Science in Civil Engineering (1966), Texas A&M University

Professional Engineer, State of Texas, #63424

TXDOT Precertifications: 3.1.1, 3.2.1, 3.3.1, 3.4.1, 3.5.1, 3.6.1, 4.1.1, 4.2.1, 4.3.1, 4.4.1, 7.2.1, 8.1.1, 8.5.1, 9.1.1, 10.2.1

Mr. Seitz has over 50 years of diverse engineering, design, and construction management experience, of which 14 of those years were accumulated while employed with the Kansas Department of Transportation (KDOT), and over 32 years in the private sector. His engineering design and project management experience includes transportation planning; traffic engineering; major and minor roadways and highways; simple and complex (multi-level) interchanges; mass transit, railroad and port facilities; airport facilities including runways, aprons and taxiways; and private residential, multi-family and light commercial development projects. He has also served as construction manager on major roadway and bridge projects for over 18 years. Mr. Seitz has been responsible for the design of numerous 3R rural and urban roadway projects which included the design of drainage culverts, roadside ditches and simple bridge replacements; traffic control; and signing and striping for numerous projects in Texas, Florida and Kansas.

Relevant projects include:

- **Hidalgo County Regional Mobility Authority Program Management Consultant (PMC), Hidalgo County, TX**

As the Civil Engineer assigned to this levee rehabilitation project, Mr. Seitz performed the following: Responsible for directing system-wide disciplines for operations/procedures and communication plan; hydrology/hydraulics/storm sewer plan; quality control plan; cost control plan; risk assessment plan; utility relocation plan; environmental document/clearance/permit plan; strategic plan; procurement plan; general engineering consultant plan; and construction management (CM) services plan.

- **McAllen International Bridge, Anzalduas Bridge, McAllen, Texas**

As the Civil Engineer assigned to development (planning, schematic design development, and PS&E design) of this complex, highly visible and internationally significant project, Mr. Seitz performed the following: Conducted the comprehensive drainage analysis and design, development of a storm water pollution & prevention plan (SW3P), and construction cost estimate for the project. The project included design of the concrete drilled piers, extensive geotechnical analysis required in order to properly design the concrete drilled piers, bridge abutments, slope protection, etc. Additionally, it required extensive coordination with representatives from the Government of Mexico's design and survey teams to ensure that the two side (US & MX) were not misaligned at the centerline of this international bridge.

- **37-Mile HCDD No.1/ USIBWC Rio Grande Levee Improvement & Border Wall, Hidalgo County, TX**

As the Project Manager/Engineer assigned to development (planning, schematic design development, and PS&E design) of this complex, highly visible and internationally significant project, Mr. Seitz performed the following: project management and construction oversight and inspection, evaluation, and design services in a compressed 16-month schedule. This allowed USIBWC and FEMA to certify (IAW 44 CFR 65.10) the levees in Hidalgo County, TX. The project involved extensive H&H analysis and modeling; geotechnical exploration/analysis and design.

- **Progreso Levee Rehabilitation (6-mile) Project, Progreso, TX**

As the Civil Engineer assigned to this levee rehabilitation project, Mr. Seitz performed the following: Ensured that the Construction Management (CM) Services adhered to the requirements as outlined in the Statement Of Work (SOW). This included, but was not limited to, ensuring that Contractor's Submittals were reviewed within the allotted time limits as set by the construction contract, that the field office files and record drawings were kept updated; that the CI and FEM were ensuring that the construction contractor on the project was developing the project in accordance with the contract plans & specifications. Mr. Seitz also ensured that the CI's and FEM's daily reports (including photos & photo log) represented an accurate record of construction contractor's construction activities and progress. He also assisted the CI & FEM on construction issues that came up from time to time. He performed the forensic analysis that was necessary to document that the 1st construction contractor's recovery schedule failed to demonstrate that the completion date for the project would be within the time requirements as set per the contract. This ensured that the USIBWC had sufficient justification to warrant a termination for default (T for D) of the 1st construction contractor on above subject project.

IV. FINANCIAL AND LEGAL STATUS

A. ACTIONS AGAINST FIRM

Dannenbaum Engineering Corporation had one violation concerning the Federal Election Campaign Act. The proposer entered into a deferred prosecution agreement with the federal government to ensure compliance in the future. The performer's credentials or ability to perform are unaffected.

B. LITIGATION AGAINST FIRM

Dannenbaum Engineering Corporation had one violation concerning the Federal Election Campaign Act. The proposer entered into a deferred prosecution agreement with the federal government to ensure compliance in the future. The performer's credentials or ability to perform are unaffected.

C. INSURANCE

Professional Liability Insurance	
Worker's Compensation and Employers' Liability Insurance	\$1,000,000
Commercial General Liability Insurance	\$2,000,000
Business Automobile Liability Insurance	\$1,000,000
Professional Liability Insurance	\$5,000,000 per claim/aggregate
Excess/Umbrella Liability.....	\$10,000,000

Dannenbaum's insurance carrier is:

Arthur J. Gallagher Risk Management Services, Inc.
 8511 South Sam Houston Parkway East, Suite 200
 Houston, Texas 77075
 Agent: Mike Barmore, CIC, CPA
 Area Executive Vice President
 P: 713.209.2800; F: 713.209.2899

Companies Affording Coverage

- ✓ Continental Casualty Company
- ✓ Continental Insurance Company
- ✓ National Fire Insurance Co of Hartford
- ✓ CAN Insurance Companies

A copy of Dannenbaum's insurance certificate can be found on the following two pages.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

5/22/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Arthur J. Gallagher Risk Management Services, Inc. 8511 South Sam Houston Pkwy. East Houston TX 77075	CONTACT NAME:	
	PHONE (A/C, No. Ext): 713-209-2800	FAX (A/C, No): 713-209-2899
INSURED DANNE-1 Dannenbaum Engineering Corp., et al P O Box 22292 Houston TX 77027	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A: Continental Casualty Company	NAIC # 20443
	INSURER B: Continental Insurance Company	35289
	INSURER C: National Fire Insurance Co of Hartford	20478
	INSURER D: CNA Insurance Companies	20435
INSURER E:		
INSURER F:		

COVERAGES

CERTIFICATE NUMBER: 1561876980

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
D	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PRO-JECT ☐ LOC OTHER:			2053853648	6/1/2019	6/1/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 700,000 MED EXP (Any one person) \$ 15,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
C	AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ HIRED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ NON-OWNED AUTOS ONLY			1015348305	6/1/2019	6/1/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE ☐ DED ☒ RETENTION \$ 10,000			2053853049	6/1/2019	6/1/2020	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	1022022126	6/1/2019	6/1/2020	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
A	Professional Liability Claims Made			AEH254055021	4/1/2019	4/1/2020	Each Claim \$ 5,000,000 Aggregate \$ 5,000,000 Knowledge Date 2/1/2003

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

Sample Certificate	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE

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ACORD 25 (2016/03)

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AGENCY CUSTOMER ID: DANNE-1

LOC #: _____



ADDITIONAL REMARKS SCHEDULE

Page 1 of 1

AGENCY Arthur J. Gallagher Risk Management Services, Inc.		NAMED INSURED Dannenbaum Engineering Corp., et al P O Box 22292 Houston TX 77027
POLICY NUMBER		
CARRIER	NAIC CODE	EFFECTIVE DATE:

ADDITIONAL REMARKS

THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,
FORM NUMBER: 25 **FORM TITLE:** CERTIFICATE OF LIABILITY INSURANCE

The General Liability and Auto policies include a Blanket additional insured endorsement that provides additional insured status when there is a written contract, agreement or permit between the named insured and the certificate holder that requires such status.

The General Liability, Auto and Workers Compensation policies include a Blanket waiver of subrogation endorsement when there is a written contract, agreement or permit between the named insured and the certificate holder that requires such status.

The General Liability is primary and non-contributory to other insurance when required by written contract.

The Umbrella liability policy is follow form as respects the additional insured and waiver of subrogation provisions of the underlying policies. Professional liability coverage is excluded from the umbrella policy.

The General Liability, Auto and Workers Compensation policies include a Blanket 30 Day Notice of Cancellation except 10 Days for Non Payment of Premium per policy terms and conditions.

Complete Named Insured:

Dannenbaum Engineering Corporation
Dannenbaum Engineering Corporation dba Barden & Bartow
Civil Engineering Corporation, a Dannenbaum Company
Dannenbaum Engineering Company – Austin, LLC
Dannenbaum Engineering Company – Dallas, LLC
Dannenbaum Engineering Company – El Paso, LLC
Dannenbaum Engineering Company – Fort Worth, LLC
Dannenbaum Engineering Company – Houston, LLC
Dannenbaum Engineering Company – Laredo, LLC
Dannenbaum Engineering Company – McAllen, LLC
Dannenbaum Engineering Company – San Antonio, LLC
Dannenbaum Engineering Corporation / Klotz Associates Inc. a Joint Venture
Dannenbaum Engineering Corporation dba Falcon Point Associates
Dannenbaum Engineering Corporation dba Formosa Plastics Corporation USA
Dannenbaum Environmental Corporation
Dannenbaum, Dodson and ECS Joint Venture
Dannenbaum, Gerwick, Joint Venture
Dannenbaum, W.P. Moore & Terra Nova, Joint Venture (fka Dannenbaum Dodson & Terra Nova JV)
DECTEC LLC
Engineering Holding Corporation
ICE & Dannenbaum JV
JB Dannenbaum Consulting Engineers
Munoz & Dannenbaum JV

V. EXPERIENCE AND REFERENCES

A. ENGINEER'S EXPERIENCE WORKING WITH GOVERNMENT AGENCIES

Dannenbaum has worked with agencies at Federal, State, and local levels throughout our 75+ year history including: U.S. Environmental Protection Agency, U.S. Fish & Wildlife Service, U.S. Army Corps of Engineers, Texas Parks & Wildlife Department, Federal Emergency Management Agency, National Marine Fisheries, Texas Commission on Environmental Quality, Texas Water Development Board, U.S. Coast Guard, Texas Historical Commission, Texas General Land Office, International Boundary and Water Commission, numerous TxDOT Districts and Divisions, Federal Highway Administration, and the Tarrant Regional Water District. Dannenbaum is extremely confident in our ability to coordinate with any and all private, local, State and Federal agencies which may be involved with any infrastructure design project assigned to us.

Dannenbaum has prepared applications and obtained funding through a number of state and federal agencies. Below are a few examples.

- RESTORE Act Grant administered through the TCEQ
- Texas Community Development Program (TCDP) grants administered through the GLO
- Research, planning, and design grants funded through the Texas Water Development (TWDB)
- TWDB Economically Distressed Areas Program (EDAP) Fund
- Federal Emergency Management Agency (FEMA) Hazard Grant program (HMGP)
- US Department of Housing and Urban Development (HUD) Community Development Block Grant Disaster Recovery (CDBG-DR) Fund and a grant funded through the US EPA

These agencies have assisted transportation agencies, municipalities, and other agencies to obtain funding for much needed transportation and infrastructure improvements.

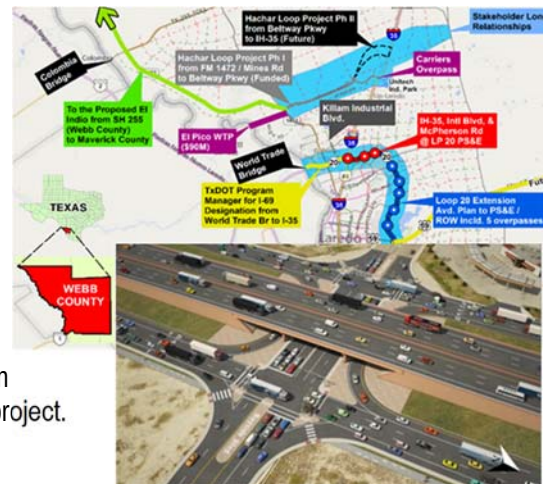
B. LIST OF ALL REPRESENTATIVE MUNICIPAL AND GOVERNMENT PROJECTS

Hidalgo County Regional Mobility Authority Program Management Consultant , Hidalgo County, TX	
Project Description Dannenbaum served as the Program Management Consultant (PMC) in charge of providing engineering services for any/all services required for the development of all projects undertaken by HCRMA. Such services include the Operations /Procedures /Communication Plan; Overall Hydrology/ Hydraulics/ Storm Sewer Plan; Quality Control Plan; Cost Control Plan; Risk Assessment Plan; Schedule Management /Tracking Plan; Document Control Plan; Financial Implementation Plan; Right-of-Way Acquisition Plan; Utility Relocation Plan; Public Outreach/ Marketing Plan; Environmental Document/ Clearance/ permit Plan; Toll System Operation Plan; Project Development/Capital Improvement Plan/Strategic Plan; Procurement Plan; General Engineering Consultant Plan (GEC Plan) and Construction Management Plan (CM Plan).	 <i>Design Dates:</i> 2018 <i>Construction Completed:</i> Various
Owner's Contact	Name: Pilar Rodriguez, P.E., Executive Director Address: 118 S. Cage Blvd. 4 th Floor, Pharr, Texas 78577 Phone: (956) 402-4762
Construction Cost	\$1,896,867,741 (entire Loop w/ SH 365 (Segs. 1 - 3): \$188,168,000; IBTC: \$129,367,433)
Contractor & Engineer Contact	Contractor Names: Foremost Paving, Inc. (SH 365 Seg 3) Address: 22630 N. FM 88, Elsa, TX, 78543 Phone: (956) 316-8911; TBD for SH 365 Segments 1 & 2 Engineer Name: Dannenbaum Engineering Company–McAllen, LLC Address: 1109 West Nolana Avenue, Suite 208, McAllen, TX 78504 Phone: (956) 682-3677
Design Cost	N/A* (PMC cannot design, as per contract)

Loop 20 Extension Project: State Loop 20 South of International Boulevard to US 59, Laredo, Texas

Project Description

The Loop 20 Extension Project involves construction of main lanes and overpasses along Loop 20 from east of International Boulevard to the US 59/SL 20 Interchange for the extension of the Loop 20 main lanes through five major intersections over 6.2 miles with a total projected construction cost approximately \$200 million. Dannenbaum worked with the MPO; TxDOT; County and City to program local MPO Funds (CBI Funds) to fund the Project thru development of PS&E. Webb County became the sponsoring agent and selected Dannenbaum for all advanced planning; environmental; development of PS&E (future WA) and R.O.W. acquisition documents (future WA). Recently this project was programmed to both the short and long term. Dannenbaum serves as the lead on both the environmental and engineering aspects of the project.



Owner's Contact	Name: Webb County Luis Perez Garcia, PE, County Engineer Address: 7209 East Saunders St. Suite 2, Laredo, Texas 78045 Phone: (956) 523-5295
Construction Cost	\$200,000,000
General Contractor / Engineer Contacts	Contractor Name: TBD Engineer Name: Dannenbaum Engineering Company–McAllen, LLC Address: 1109 West Nolana Avenue, Suite 208, McAllen, TX 78504 Phone: (956) 682-3677
Design Cost	\$1,917,445

US 83 Thru McAllen, McAllen, Texas

Project Description

Dannenbaum was in charge of 4.95 miles of freeway widening of an existing two-lane divided section to a six lane divided roadway with a concrete median barrier, six overpass widening's, two new overpasses, and reconstruction of existing frontage roads. The scope of work included preparing schematics, developing PS&E documents, and assisting with public involvement. Project efforts involved analyzing the capacity of the existing storm sewer system and evaluating the necessary changes to allow additional main lanes to drain by effectively using portions of the existing system. Four major cross culverts were studied using TR55 methodologies for flood flow prediction and the culvert program to size structures for the appropriate design frequency. Additional culvert sections were recommended to bring US 83 drainage to current standards. Similarly, the entire storm sewer and drainage swales were evaluated using WINSTORM, a new version of the TxDOT THYSYS program. Recommendations were made to allow main lanes to drain without flooding for a ten-year frequency storm and to enhance feeder road drainage by placing parallel lines or new line to carry the two-year frequency design storm. Several alternatives of sewer routing were analyzed in order to optimize usage of the existing system and to arrive at a cost-effective solution.



Owner's Contact	Name: TxDOT Pharr District Pete Alvarez, PE Address: 600 W. Interstate 2, Pharr, TX 78577 Phone: (956) 702-6101
Construction Cost	\$40,000,000
General Contractor / Engineer Contacts	Engineer Name: Dannenbaum Engineering Company–McAllen, LLC Address: 1109 West Nolana Avenue, Suite 208, McAllen, TX 78504 Phone: (956) 682-3677
Design Date	1996
Construction Completed	2001

8.0 MGD Edinburg West Water Treatment Plant Expansion, Edinburg, Texas

Project Description

This project consisted of an 8.0 MGD expansion and upgrade/improvements to the City of Edinburg existing West Water Treatment Plant. Services provided by Dannenbaum McAllen included completing the funding application to TWDB for funding of the project, design phase preliminary and final construction documents (drawings, specifications, and cost estimate), and construction phase construction management and inspection (CMI). Work included design and detailing of yard piping; new raw water irrigation canal pump station; raw water pumps; rapid mix; solid contact clarifier (Flocculation/Sedimentation); filter basin filter backwash/transfer well; backwash/transfer pumps; clear well storage; high service pumps; wastewater recovery basin wastewater recovery pumps; lagoons; disinfection & chemical feed; alternate dewatering facilities; maintenance building consisting of a prefabricated metal building, sealed concrete floors, one fourteen foot roll up door, two access doors, insulated walls and roof, climate controls, and a single unisex bathroom with sink and toilet; polymer & coagulant feed system; disinfection (Chlorine) feed System; sludge dewatering facility; 100,000 gal storage tank; and SCADA System.



Owner's Contact	Name: City of Edinburg, Arturo Martinez, Director of Utilities Address: 415 W. University Drive, Edinburg, Texas 78541 Phone: (956) 388-8212
Construction Cost	\$7.8 Million
General Contractor / Engineer Contacts	Contractor Name: RP Contractors, Inc. Robert Pfeiffer, President Address: 9455 IH 35 N. New Braunfels, Texas 78130 Phone: (512) 392-5111 Engineer Name: Dannenbaum Engineering Company-McAllen, LLC Address: 1109 West Nolana Avenue, Suite 208, McAllen, TX 78504 Phone: (956) 682-3677
Design Cost	\$443,850.88

Anzalduas International Bridge, McAllen, Texas

Project Description



The Anzalduas International Bridge is located in the Cities of McAllen and Mission. The project involved the design and construction of the international bridge connecting the Cities of McAllen, Mission and Hidalgo to the City of Reynosa, Mexico. The overall bridge length is 3.5 miles and was designed in coordination with Mexican Engineers. This project is the longest bridge on the Southern U.S. border with Mexico.

In addition to the design of the 1.75-mile-long bridge on the U.S. side, the project design included U.S. GSA facilities, City administrative and operational facilities, and a hydraulic study of the Rio Grande River. The structure is comprised of pre-stressed I-beams. The design phase was completed in 2007, and the project opened to traffic in late 2009.

Dannenbaum's scope of work encompassed providing advance planning, including a feasibility study for a new location; surveying; complete plans, specifications and estimates (PS&E); Federal and State of Texas permitting (including U.S. Coast Guard Permit and U.S. Fish & Wildlife Access Permit); update of Environmental Document (EA); coordination with the USIBWC; coordination with DHS projects to raise the existing Rio Grande River Levees as well as construction of an 18-foot DHS tactical height concrete wall; and construction administration, also a Dannenbaum project.

Owner's Contact	Name: Rigo Villarreal, Bridge Superintendent Address: 6100 S. Stewart Rd., Mission, Texas 78572 Phone: (956) 681-1820 Email: rvillarreal@mcallen.net
Construction Cost	\$41,000,000

General Contractor / Engineer Contacts	Contractor Name: Williams Brothers Construction Company, Inc. Address: 3800 Milam St, Houston, TX 77006 Phone: (713) 522-9821 Engineer Name: Dannenbaum Engineering Company–McAllen, LLC Address: 1109 West Nolana Avenue, Suite 208, McAllen, TX 78504 Phone: (956) 682-3677
Design Cost	\$1,567,725

City of McAllen 29th Street Project widening

Project Description

This project consisted of widening existing 29th Street from a two lane roadway with open ditches to a two lane curb and gutter roadway with a bi-directional turning lane, bike lanes, sidewalks, storm sewer system, and water and sewer modifications and improvements. The services provided by Dannenbaum included a Study and Report Phase to clarify Owner requirements, analysis of Owner needs, and a general economic analysis of owner requirement applicable to various alternative designs; Preliminary Design Phase Services consisting of preliminary PS&E, and right-of-way acquisition, utility coordination, and topographic survey; Final Design Phase Services consisting of the preparation of final construction documents (PS&E); Bid Phase Services consisting of distribution of plans and specifications, conducting a pre-bid conference, issuance of addenda, assisting the Owner in obtaining and tabulating bids, preparation of the Engineer's recommendation, and consultation with and advise to the Owner as to the acceptability of subcontractor and substitution of materials and equipment as may be proposed by the Contractor; and Construction Phase Services consisting of site visits, review of shop drawings and other submittals, response to RFI's, preparation of change order, review of contractor requests for substitution, review of contractor schedule of values, work schedule, and requests for payment, prepare monthly progress reports, conduct substantial and final completion inspections, and prepare project close-out documentation.



Owner's Contact	Name: City of McAllen, Yvette Barrera, PE, City Engineer Address: 1300 Houston Avenue, McAllen, Texas 78501 Phone: (956) 681-1150 Email: ybarrera@mcallen.net
Construction Cost	currently estimated at \$2,859,610.00
General Contractor / Engineer Contacts	Contractor Name: 2GS LLC- Earth Works Enterprise Address: PO Box 595, Penitas, Texas 78576 Phone: (956) 424-3414 Engineer Name: Dannenbaum Engineering Company–McAllen, LLC Address: 1109 West Nolana Avenue, Suite 208, McAllen, TX 78504 Phone: (956) 682-3677
Design Cost	\$505,849

750-Acre La Sienna Master Plan Development and Major Infrastructure Design Edinburg, Texas

Completion Date: 2009 (Constructed on schedule)

Project Description

Master Plan development, preliminary engineering and final design for all drainage ditches and underground storm sewer for the entire 750-acre La Sienna Development project located in Edinburg, Texas. This project is located between Monte Christo Road and Davis Road, along US 281. Work efforts involve preparing a base flood elevation study and development of a Letter of Map Revision (LOMR) to remove approximately 50 acres from the 100-year floodplain as published by the Federal Emergency Management Agency (FEMA).



Owner's Contact	Name: Burn Brothers, LTD Todd Gilliland Address: 4216 N. Expressway 281, Edinburg, Texas 78539 Phone: (956) 380-0006 Email: kent@lasienna.com
Construction Cost	\$2,500,000

General Contractor / Engineer Contacts	Contractor Name: OG Construction Address: 222 W. University Drive, Edinburg, Texas 78539 Phone: (956) 219-5675 Engineer Name: Dannenbaum Engineering Company–McAllen, LLC Address: 1109 West Nolana Avenue, Suite 208, McAllen, TX 78504 Phone: (956) 682-3677
Design Cost	\$137,500
Department of Homeland Security (DHS) Border Wall and 37-Mile Hidalgo County/U.S. International Boundary and Water Commission (USIBWC) Rio Grande River Levee Improvement Project, Hidalgo County, Texas	
Project Description Dannenbaum provided evaluation, design and construction management services for the raising of over 37 miles of USIBWC Rio Grande River and floodway levees, allowing USIBWC and Federal Emergency Management Agency (FEMA) to certify the levees in Hidalgo County. This project included extensive hydraulic and geotechnical analyses. Included in the 37 miles were 20 miles of concrete structure combining the raising of the levee with the DHS Border Wall. The project resulted in a direct grant to Hidalgo County Drainage District No. 1 (HCDD1) of over \$150 million and was designed and constructed within 16 months. Included were planning, preliminary engineering, data gathering, final design, preparation of complete PS&E documents and construction phase and inspection services for the improvement of the areas within Hidalgo County with the intent to raise the levees from one foot to 6 feet in height to meet FEMA freeboard requirements for levee certification, as well as to construct an 18-foot levee/tactical wall to meet DHS requirements. Dannenbaum provided these services in accordance with U.S. Army Corps of Engineers (USACE), USIBWC and DHS standards and guidelines for over 37 miles of levee. Surveying services involved horizontal control using Static GPS procedures and vertical control using electronic, digital level and based on NGS first-order benchmarks. Due to Value Engineering services, the Team was able to lower the construction cost from bid time (\$215,017,090) to final construction (\$213,000,000), resulting in a savings of \$2,000,000. The project also included preparing all FEMA levee certification documents.	
Owner's Contact	Name: Raul E. Sesin, P.E., C.F.M., General Manager Address: 902 N. Doolittle, Edinburg, Texas 78542 Phone: (956) 292-7080
Construction Cost	\$213,000,000
General Contractor / Engineer Contacts	Contractor Names: SER Construction, Inc. Address: 3636 Pasadena Blvd, Pasadena, TX 77503 Phone: (713) 473-7900; Ballenger (no longer active); Williams Brothers Construction Company, Inc. Address: 3800 Milam St, Houston, TX 77006 Phone: (713) 522-9821 Engineer Name: Dannenbaum Engineering Company–McAllen, LLC Address: 1109 West Nolana Avenue, Suite 208, McAllen, TX 78504 Phone: (956) 682-3677
Design Cost	\$8,786,250



C. LIST OF ALL PROJECTS UNDER CONTRACT

- ✓ Edinburg Water Treatment Plant, Edinburg, Texas
- ✓ City of McAllen 29th Street Project widening
- ✓ South Texas College Portables
- ✓ City of McAllen Detention Pond
- ✓ Santa Maria – Los Indio's Levee

VI. MANAGEMENT AND ORGANIZATIONAL APPROACH

A. FIRM'S UNDERSTANDING OF THE SCOPE / HOW FIRM WILL ORGANIZE TO PERFORM THE SERVICES

Dannenbaum understands this project consists of providing design and/or contract documents suitable for bidding purposes for roadways, traffic and transportation engineering, water, wastewater, storm sewer, all-purpose trails, and landscaping for the City of San Juan (herein referred to as "City") including full service engineer regiment for master plans, other engineering related studies, and project cost estimating. It is our understanding the City will utilize this submittal to select a qualified list of engineering consultants to develop an engineering consultant pool. This will allow the City to select engineering consultants on an as-needed basis as the projects are identified.

We understand the scope of services for projects considered for this submittal may require the engineering consultant to be experienced in numerous disciplines and types of design, such as roadway design; traffic engineering, hydrology and hydraulics design; water and wastewater treatment facilities, water and wastewater distribution/collection systems design, and pump station facilities. Engineering services tasks could include the list below:

Advanced Planning / Preliminary Engineering

- Route and Design Studies
- Social, Economic, Environmental
- Studies and Public Involvement
- Right-of- Way Maps and Data / Utility Adjustment
- Schematics

Special Studies / Final Design

- Excavations and Trenches
- Dams and Levees
- Drainage Ditch Design/Cut or Filled Slopes
- Underground Utility Design
- Pavements
- Water and Waste Retention/Disposal
- Final Design/Preparation of PS&E
- Signing, Markings and Signalization/Control
- Roadway Design/Drainage Design
- Solid Waste
- Bridge Design
- Retaining Wall Design
- Plans and Specifications / Bid Preparation

Other Engineering Services

- Project Development Management
- Facility Analysis and Master Planning
- Facility Optimization Reports
- Site Planning and Analysis
- Water/Wastewater Collection and Treatment
- Special Use District Creation

Construction Phase / Management Services

- Construction Contract Management
- Conduct Construction Materials Engineering and Testing Services
- Document Control
- Cost Estimating
- Project Closeout

The services described above will fall onto one or several task leads assigned by the project manager, and that lead (or leads) will communicate directly with internal staff to assure the City's tasks are on a path to successful completion. Those task leads report on a weekly basis their progress (or report obstacles) and the project manager will handle internal or external resolutions to those concerns so the project moves forward to its goal. Dannenbaum's open mode of communication over our multidisciplinary teams starts with our open space cubicle setup where project teams sit within proximity of one another so that conversations / issues about the project are heard by all. This often creates a dynamic whereby solutions are found without needing to leave the desk as the group develops a collective knowledge about ways to mitigate obstacles and/or organize stores of information which helps accelerate a project.

B. SOLICIT FEEDBACK FROM STAKEHOLDERS (COMMUNITY RESIDENTS, CITY COMMISSION, CITY STAFF AND USERS) DURING THE PROGRAMMING AND DESIGN PHASES

Given Dannenbaum's experience with delivering large infrastructure projects with governmental clients, it is understood that garnering information from the public is a natural way to gauge a community's understanding of the issue and presents us with a challenge to help our clients manage those perception. As projects require a public involvement process, Dannenbaum will help the City achieve that milestone by providing a set of options to present the project at hand in a multimedia fashion. Project flyers, 3-D renderings, and narrated public awareness messages all go to help spread the word about the project and can be used to promote public and stakeholder meetings. Dannenbaum has felt it is good to be first to deliver the message about a project via City Websites, social media, or volunteers who are willing to promote by word of mouth or church groups so that the public does not create their own expectation. Once the information is disseminated, then it is up to City to determine the venue for that outreach whether it be a public meeting, an open house, an interactive poll, or small group discussions with stakeholders. Once the data is gathered it would fall on Dannenbaum to present those findings in a summary report that can be used as the basis for decisions the City Commission would make during projects that re primarily in the programming stage or to make final decisions on funding to be allocated for construction (e.g. bond sale). Dannenbaum understands the importance of have an informed citizenry, and many state/federal/bond market forms of funding require a documented process to show that the public was considered in those infrastructure decisions.

C. ENGINEERING TEAM'S APPROACH TO COMMUNICATION WITH THE CITY

Should Dannenbaum be selected as your engineer of record, we would engage City Staff in a scoping meeting to assure that (among other things) we are aware of our Point-of-Contact on the contract. All correspondence, data, and communications would filter to that POC (or his/her assigns). Conversely, Dannenbaum would assign our Project Manager as the Point of Contact and will establish protocols for copying particular staff to help expedite certain tasks (given that carbon copies are sent to proper task leads and the project manager). Our approach to communicating with the City will be hands and any issue will have a 24 hour (maximum) turnaround on emails or calls with a minimum status for completion of tasks and will strive to be as responsive as necessary—however given how we live in a connected world most responses will be immediate (calls) or within short hours from initial contact.

D. ENGINEER'S APPROACH TO CODE ANALYSIS AND JURISDICTIONAL APPROVALS, AND PROCEDURES FOR ASSISTING IN THE DEVELOPMENT OF PROJECT SCHEDULING, COORDINATION OF CONSULTANTS, QUALITY AND COST CONTROL

Depending on the task at hand the Engineer will always review the goals of each product whether it is for an environmental clearance or a final design, and will draw from their myriad of project experiences to schedule each project with respect to the production time necessary to complete, but also one that takes into account reviews by the client (City), other State/Federal agencies, the County, and utility providers. Those review will get scheduled into our resources loaded master schedule which will help us achieve a critical path scheduling to assure we achieve deadlines (or recover schedule should portions of the scope take additional time—such as agency reviews).

Dannenbaum would assure project controls will set the foundation for multidisciplinary, regionally dispersed teams work with proper access controls, document hierarchy, and access (desktop/mobile). Our previous success is showcased with our ability to utilize ProjectWise (advanced planning/design) Appia (for construction management), and SharePoint (file sharing) servers to expedite projects with multiple consultants and client access to files in real time, and our office currently manages over 20 subconsultants on over 30 miles of toll road development in the South Texas region for the Hidalgo County RMA (HCRMA) since 2011.

Dannenbaum has the solutions that assure our production teams, plus any other consultants the City wishes for us to engage, the contractors, and the City Staff have access to project files which expedited project development time. The schedules would be stores someplace central so that all project participants are aware of expectations, and any subcontracts will be tied to that master schedule to assure n one component poses significant risk to the schedule. Cost controls are initiated by our contracts management team that imposes strict invoicing guidelines onto subconsultants and other labor providers on a particular project, and invoices are carefully reviewed against compliance checklists so that all documentation, backup, and reports are submitted with each invoice—Dannenbaum has found it better to enforce compliance at invoicing time rather than to play catch up. Hence our solution is to be proactive at each invoice to assure providers are within budget, in compliance, and on time.

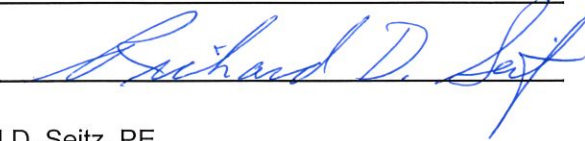
VII. SIGNED RFQ 19-17-04-06

Firm is responsible for registering by email for notice of addendums.

Firm agrees that the City will not be responsible for any errors, omissions, inaccuracies, or incomplete statements in this RFQ. Firm accepts all terms of the RFQ submittal process by signing this letter of interest and making the RFQ submittal.

This RFQ shall be governed by and construed in all respects according to the laws of the State of Texas.

Firm's Name: Dannenbaum Engineering Corporation

Authorized Signature: 

Print Name: Richard D. Seitz, PE

Title: Project Manager

Date: June 01, 2020

Telephone: (956) 683-3677

E-Mail: richard.seitz@dannenbaum.com

CONFLICT OF INTEREST QUESTIONNAIRE
For vendor doing business with local governmental entity

FORM CIQ

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

Dannenbaum Engineering Corporation

2 ☒ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

N/A

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

N/A None

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐ Yes

☒ No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐ Yes

☒ No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

N/A None

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7 Wayne G. Ahrens

Wayne G. Ahrens
Signature of vendor doing business with the governmental entity

1-27-2020
Date

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY
CERTIFICATION OF FILING**

Certificate Number:
2020-625988

Date Filed:
06/01/2020

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Dannenbaum Engineering Corporation
Houston, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

City of San Juan

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

RFQ 19-17-04-06
Eng Svcs Pre-Qualified Firms (DEC 9144-14)

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Seitz, Richard	McAllen, TX United States		X
	Maksoud, Michel	Houston, TX United States		X
	Ahrens, Wayne	Houston, TX United States		X

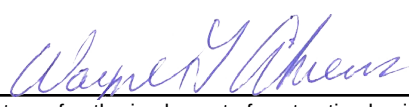
5 Check only if there is NO Interested Party.☐**6 UNSWORN DECLARATION**

My name is Wayne G. Ahrens, and my date of birth is 05/24/1944.

My address is 19038 Fire Tower Hill Place, Cypress, TX, 77433, USA.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Harris County, State of Texas, on the 1st day of June, 2020.
(month) (year)



Signature of authorized agent of contracting business entity
(Declarant)



ORIGINAL

RFQ 19-17-04-06 / RFQ Engineering

ENGINEERING SERVICES

Submission of Qualifications

**PROFESSIONAL
ENGINEERING
& SURVEYING
SERVICES**



GUZMAN & MUÑOZ

ENGINEERING AND SURVEYING, INC.

Texas Registered Engineering Firm F-8017

2020 E. Expressway 83
Mercedes, Texas 78570

Ph: 956-565-4637
Fax: 956-565-4636

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Divider #1: Letters



GUZMAN & MUÑOZ

ENGINEERING AND SURVEYING, INC.

Texas Registered Engineering Firm F-8017

2020 E. Expressway 83
Mercedes, Texas 78570

Ph: 956-565-4637
Fax: 956-565-4636

Dear Mr. Rene J. Jaime:

Guzman & Muñoz Engineering and Surveying, Inc. (GMES) is pleased to submit the attached [Statement of Qualifications for Engineering Services #19-17-04-06](#). Enclosed are one (1) original, six (6) copies and one electronic copy on a USB flash drive of our SOQ for your consideration.

GMES has highly experienced engineering & surveying professionals with extensive capabilities in project management, engineering, waterline design, surveying, construction engineering, construction services and inspection. *Mr. Jose Muñoz has been with the firm since 1994 and has worked with entities throughout the Rio Grande Valley funded thru many federal and state agencies for all types of projects.*

GMES brings the talent and depth of registered Professional Engineers, Engineers-in-Training (EITs), Registered Professional Land Surveyors, Construction Managers and Inspectors, as well as, full-time survey crews and various drafting technicians and management and related support personnel. GMES is a firm in the Rio Grande Valley with an office in Mercedes. The official contact name and address for the firm is:

Jose L. Muñoz, P.E., S.I.T., President – Senior Project Manager

Guzman & Muñoz Engineering and Surveying, Inc.

2020 E. Expressway 83, Mercedes, Texas 78570

(956)565-4637 Office * (956)565-4636 Fax

jmunoz@gmes.biz

We are sincerely interested in serving the community of the City of San Juan and trust that the information provided herein will serve to better support our position in our desire to be selected as your engineering firm. We are confident that combining the experience, depth, and skills of our staff with the progressive leadership of the City of San Juan will result in great success!

Submitted by:

Guzman & Muñoz Engineering and Surveying, Inc.

Jose L. Muñoz, P.E., S.I.T
President

Divider #2: Firm Information

FIRM IDENTIFICATION

Guzman & Muñoz Engineering and Surveying, Inc.

Registered Texas Engineering Firm F-8017

FIRM OFFICE

MERCEDES CORPORATE OFFICE

2020 E. Expressway 83

Mercedes, Texas 78570

(P) 956-565-4637 (F) 956-565-4636

jmunoz@gmes.biz

WWW.GMES.BIZ



GUZMAN AND MUÑOZ ENGINEERING AND SURVEYING, INC. ~ HISTORY

Guzman Muñoz Engineering and Surveying, Inc. (GMES) (DBE) (HUB) has fulfilled the requirements of the Texas Board of Professional Engineers to offer and perform engineering services in the State of Texas. Firm Registration No. F-8017, expiration date of 7/31/2020. GMES has been providing consulting engineering services in the Rio Grande Valley Region, with widespread projects in Cameron, Hidalgo, Starr, Willacy and Zavala County areas, since 1973. The firm is a well-established corporation.

PROJECT SPECIALIZATION

Our firm specializes in a broad range of engineering, surveying, and construction related projects including public works improvement projects in the areas of street improvements, drainage improvements, water and wastewater plants, water distribution and wastewater collection systems, and various surveying projects.

GMES has also provided engineering and surveying staff support to various municipalities in regards to R.O.W. acquisition, mapping and surveying. Our list of clients includes nonprofit agencies, housing authorities, municipalities, counties, political subdivisions, governmental agencies (including various school districts), airports, and private developers. We are very familiar with the economic constraints that are associated with a limited budget. With that in mind, you can be certain that the economical limitations will play an important factor in providing engineering support and advice on any of your projects or program. All of these skill sets are directly applicable for the successful execution of any project assigned to GMES as necessary for complete engineering services for your [City of San Juan Projects](#).

GMES brings the talent and depth of approximately 12 employees that includes engineers, surveyors, environmentalist, planners, technicians, management and related support personnel. Respectively, the experience of GMES' staff in construction management and construction industry, knowledge of the funding criteria and project inspection, add to the analytical and project scheduling expertise that is vital to timely and cost-effective project completion.

GMES KEY STAFF The **Project Director** for all work assigned will be **Mr. Jose L. Munoz, P.E., S.I.T.**

Name (Degrees)	Area(s) of Expertise	Yrs Exp	TBPE Approved Eng. Field	Exp. with Government Agencies	Professional License
José L. Muñoz, P.E., S.I.T.	Municipal-Water, Wastewater, Storm Drainage, Streets, Planning, Project Management	35	CIVIL	USIBWC, USACE, DHS/CBP, TWDB, EDAP, NAD-BANK, BECC, TDHCA, TCDBG, USDA-RD, TxDOT, IBWC, TDRA, TCEQ	P.E. – TX 70782 (Active)
Carlos Aguilar, P.E., R.P.L.S	Right-of-way Mapping, horizontal & vertical control, construction staking and utility & topographic surveys	35	SURVEY	USIBWC, USACE, DHS/CBP, TWDB, EDAP, NAD-BANK, BECC, TDHCA, TCDBG, USDA-RD, TxDOT, IBWC, TDRA, TCEQ	P.E. – TX 47469 R.P.L.S. - TX 4997 (Both Active)
Christopher Hinojosa E.I.T.	Roadway Infrastructure, construction inspection	1	CIVIL	TxDOT, TCEQ	E.I.T. – TX 69808 (Active)

CARLOS AGUILAR, P.E., R.P.L.S., SURVEYOR

EDUCATION: Registered Professional Land Surveyor ~ Texas No. 4997

EXPERIENCE: Mr. Aguilar has provided professional surveying services since 1982. His experience includes numerous street and drainage projects and numerous subdivision design and construction projects for Cameron County and Hidalgo County as well as various cities throughout the Rio Grande Valley. He has provided a broad range of surveying practices, including right-of-way strip maps, title research, establishing boundary locations, topography, construction staking, and land development projects throughout his career.



CHISTOPHER HINOJOSA, E.I.T.

EDUCATION: B.S. Civil Engineering, 2019, A.S. Mathematics, 2016, UTRGV

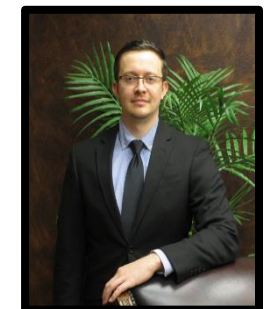
EXPERIENCE: Mr. Hinojosa has been involved with construction inspection of various projects involving roadway, bridge earthwork, drainage and foundation work. His hands-on field experience offers a different outlook on projects with an understanding of all parties involved as the project progresses. Mr. Hinojosa knowledge continues to expand and grow as an engineer through continual experience earned on his path to becoming a professional civil engineer



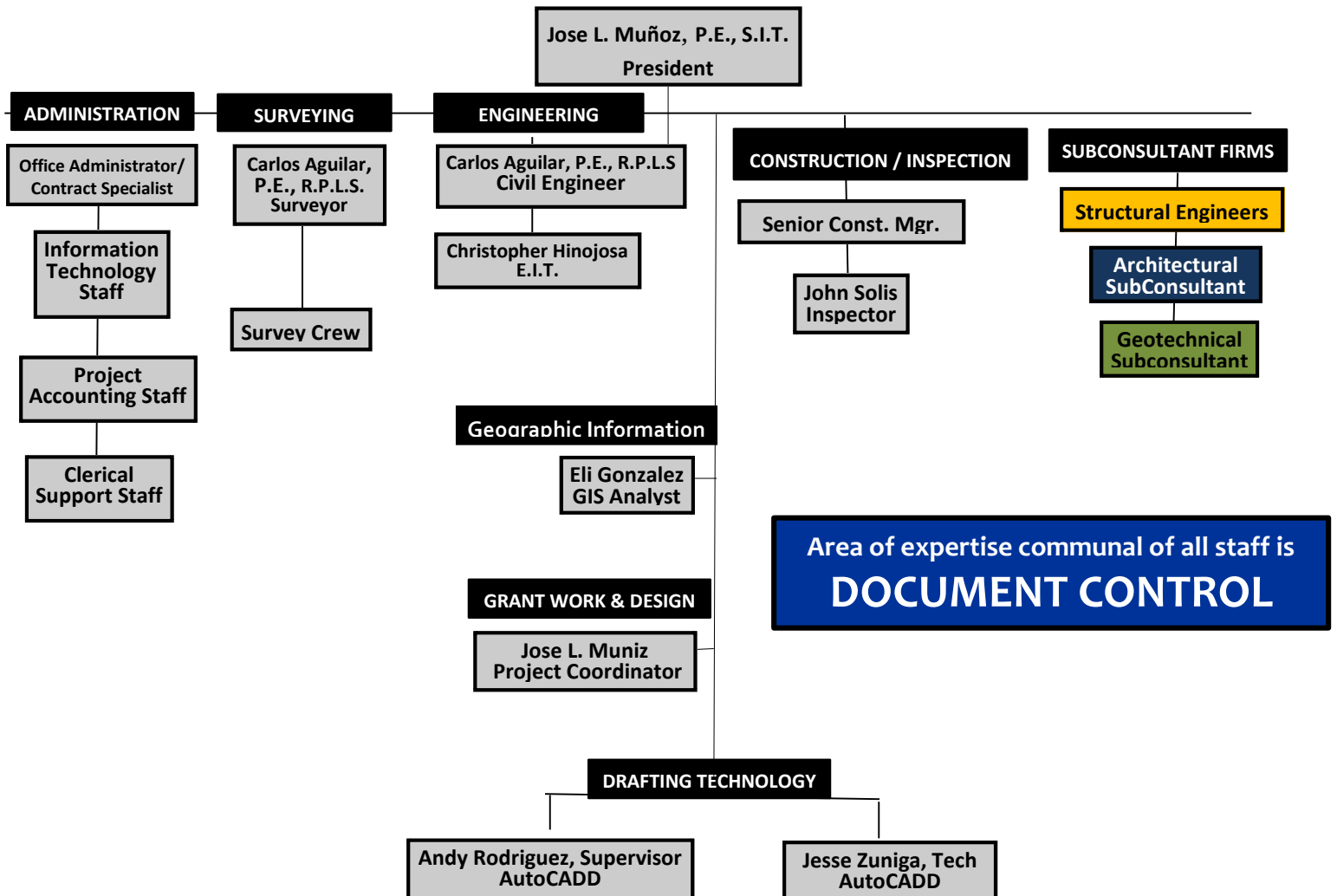
ELI GONZALEZ, GIS.ANALYST

EDUCATION: B.S. in Environmental Science 2015

EXPERIENCE: Mr. Gonzalez has 5 years of relevant Geographic Information System (GIS) experience which he has applied to projects with United States Army Corps of Engineers (USACE) and other local projects. He has provided his expertise in geospatial mapping and analysis with utilizing the latest ESRI ArcGIS version used to create maps and manage geographic information in a range of applications including, drone technology, Hydrologic Engineering Center's River Analysis System (HEC-RAS), and Hydrologic Modeling System (HEC-HMS), that are incorporated into our engineering projects.



ORGANIZATION CHART



In the event GMES is selected to provide professional services and there is a need for any other additional service GMES is unable to provide, GMES will utilize the consultants procured as per the local government code requirements authorized to provide those services to the City of San Juan.

Divider #3:

General Firm History / Qualifications

Our firm is comprised of a multi-disciplined team of professionals and well-trained technicians. The **Principal-In-Charge and President of the Corporation is Mr. José L. Muñoz, P.E., S.I.T.** Mr. Muñoz has over 38 years of experience in design and project management of **Civil Engineering** projects. Mr. Munoz is also a **Land Surveyor** In Training and takes a direct hands-on approach to all work GMES is committed to complete.

Mr. Munoz has extensive experience in Project Management of public infrastructure projects and municipal planning. He has successfully managed engineering projects funded by the Texas Water Development Board (TWDB) and other state and federal agencies including street and drainage, water and wastewater treatment plant planning and design for projects. Mr. Munoz has designed or is in the process of developing planning documents, such as, Environmental Information Documents, Preliminary Engineering Reports, Funding Agency Applications, and Plans, Specifications and Cost Estimates (PS&E) for the following projects:

- City of Edinburg Veterans Rd. Project
- Hidalgo County Drainage District 1 Project #18 Malone Dr. & Pomelo Rd.
- Hidalgo County Drainage District 1 Project #28 Old La Blanca Rd. & Mile 10N
- Lower Rio Grande Valley Development Council – Regional Drainage Study in Hidalgo County
- Lyford **TDA** WWTP Rehabilitation
- Los Fresnos Water Treatment Plant Expansion
- Los Indios Drainage Improvements (**TDRA** Funded) Los Fresnos **DWSRF / CWSRF** Water Distribution System Improvement & Rehabilitation
- City of Mercedes - EAST Drainage Study 2010
- City of Mercedes 2015 Sidewalk Project
- City of Mercedes **EDA** Light Industrial Park
- City of Mercedes, 2015 Street and Drainage and Utility Improvements Project (Local Funding)
- City of Primera – Paving and Drainage Improvements, El Campo Road (**TDA** Funded)
- City of Raymondville Proposed Manholes Rehabilitation
- City of Raymondville Drainage Improvements (**TDA** Funded)
- City of Raymondville Reverse Osmosis WTP
- City of Raymondville Proposed Sanitary System Re-Alignment
- City of Raymondville Sanitary Sewer Line Repair
- City of Raymondville Lift Station 6 & 17 Rehab Project
- Willacy County – **FEMA** WCY005C – Street and Drainage Improvements
- Willacy County - **TDA** La Sara & La Rosita - Street Improvements & Drainage
- Willacy County Pct. 4 Street Improvements
- Willacy County **GLO** Disaster Recovery (DRS-210204) Street Drainage Improvements
- Willacy County (**FEMA**) Community Saferoom
- **GLO** Disaster Recovery Round 2: Willacy County PCT 4 Drainage and Pavement Improvements for Sebastian, Lyford, La Sara and San Perlita

The successful execution of GMES' management skills will play a vital part of the timely and cost-effective project completion of this Project. Additionally, GMES has immeasurable experience with various governmental regulations, appropriate codes, guidelines and professional standards and policies (i.e., FAA, TxDOT, FHA, TWDB, TCEQ, TDRA, TxCDBG, TNRCC, FEMA, local government entities and school districts). Similarly, GMES has extensive experience with both utility and infrastructure improvement projects and we continue to retain excellent working relationships with municipal, governmental, and various utility agencies and their staff across the State and the Rio Grande Valley. We feel our Team of highly qualified professionals is well-suited to provide planning, consulting, engineering, surveying, construction and inspection services to the City of San Juan because of all these important factors.

Jose L. Muñoz, P.E., S.I.T.

President

PROFESSIONAL SUMMARY

Mr. Muñoz has more than 38 years of engineering and surveying experience with various engineering firms in Texas and California. He has designed and constructed engineering projects in various areas of civil engineering. He is currently managing facility planning, design, and construction of several infrastructure improvement projects in the Rio Grande Valley. Mr. Muñoz has experience and is familiar with local municipal and state regulations required for design and construction and survey of various disciplined projects. Responsible for management and oversight of the day-to-day activities, project controls, coordination and scheduling for all phases of engineering, surveying and construction projects. Mr. Munoz is also a Land Surveyor-In-Training and takes a direct hands-on approach to all of the work GMES is committed to complete.

Capabilities

Recruiting, Hiring and Placement of Professional Resources, Professional Career Development Leadership, Operations Management, Program Management, Project Management, Personnel Management, Project Controls, Business Analysis and Process Mapping, Business Development, Marketing and Sales, Federal Procurement, SF330 Proposal Development and Corporate Trainer, Team Building, Storm Water Quality, Custom Application Development.

Tools

MS Office Suite including Excel, Word, Power Point, Access, Visio, MS SharePoint, ESRI ArcGIS Desktop and Server, SQL Server and Oracle

PROJECT HIGHLIGHTS

City of Edcouch Street and Drainage Improvements
City of Edcouch Water Treatment Plant Electrical Upgrades
City of Edcouch FY 2012 TWDB/CWSRF Application for Sanitary Sewer Collection Rehabilitation
City of Los Fresnos CWSRF Project
City of Los Fresnos DWSRF Project
Los Indios Community Center
Los Indios Drainage Improvements (TDRA Funded)
Los Indios Drainage Improvements (TDRA Funded)
City of Mercedes, 2010 Street and Drainage and Utility Improvements Project (Local Funding)
City of Mercedes - Utility Relocation Bus 83 Reconstruction
City of Mercedes WWTP – Expansion from 2.3 MGD to 5.0 MGD (TWDB)
City of Mercedes Sanitary Sewer System Rehabilitation
City of Mercedes - Technopolis Village (EDA Grant)
City of Mercedes Street Projects
City of Primera - TX Capital Fund (Street Utilities, Drainage Improvements)
City of Raymondville Economic Development Corporation Building
City of Raymondville FY 2012 TWDB/CWSRF Application for Sanitary Sewer
City of Raymondville Backup Generators and Installation of Plug
City of Raymondville FY 2013 TWDB/CWSRF Application for Clean Water
City of Raymondville Water Distribution & Sewer Improvements
City of Raymondville - Police Station
Weslaco ISD - Parking Lot for Transportation/ Maintenance Facilities and Roosevelt School & Sidewalk (ADA) For WH, M-Hoge & B Garza



Title:
President

Education
B.S. Civil Engineering
Texas A&M University 1982

Professional License
Professional Engineer, Texas,
No, 70782
Surveyor in Training

Professional Affiliations
Texas Society of Professional
Engineers American Society Civil
Engineers American Standard Testing
Methods

Security Clearance
Past—DHS Favorable Suitability
Status thru May 31, 2013

Total Years of Experience
34
Years with Current Firm
Owner—22years

Languages
English & Spanish

Bud Payne (Weslaco) - FT 40, W & Adams Tract
Lower Rio Grande Valley Development Council – Regional Drainage Study in Willacy County & Hidalgo County
Hidalgo County Urban County Program - Colonia - De Anda and Colonia Saenz and Perez sanitary sewer improvements, service connections, and deactivate septic tanks
Hidalgo County Urban County Program - Colonia – Sunset Subdivision, Anastacia – Mile 6 North paving and drainage improvements, including drainage study.
Hidalgo County Urban County Program - Colonia – Adams and Black, Mile 11 and FM 1015 drainage study and drainage improvements.
Hidalgo County Urban County Program - Colonia – Lucero del Norte, Mile 11 & Mile 2 West drainage study and drainage improvements, including easements.
Hidalgo County Urban County Program - Colonia – County Village I and 2 Solar Lights
Willacy County Appraisal District – Assessment Study, Design and
Willacy County Administration Building Remodel – Entire Structure
Willacy County Federal Prison - Federal Prison Remediation Project
Willacy County La Sara Street Improvements
Construction for the new Willacy County Appraisal District Main Office (D/B)
TGLO Disaster Recovery Round 2: Willacy County PCT 4 Drainage and Pavement Improvements for Sebastian, Lyford, La Sara, San Perlita

NOTE: GUZMAN & MUNOZ ENGINEERING AND SURVEYING, INC. PERFORMED SURVEYING SERVICES FOR MOST OF THE PROJECTS LISTED ON THIS RESUME

Divider #4: Financial & Legal Status

LICENSES:

Guzman Muñoz Engineering and Surveying, Inc. (GMES) (DBE) (HUB) has fulfilled the requirements of the Texas Board of Professional Engineers & Land Surveying to offer and perform engineering and surveying services in the State of Texas. TBPE Registration No. F-8017, expiration date of 7/31/2020; TBPLS Registration No. 10087700, expiration date of 12/31/20.

FINANCIAL STABILITY

GMES has been in business for over 38 years, is well established and is financially stable. The firm is able to facilitate and manage the risks that may be associated with any project assigned to the firm.

LITIGATION

GMES has never been in litigation or arbitration for any past or current projects. GMES has successfully completed its projects without major delays and without claims. GMES has never been terminated from any assignments for non-performance.

AFFIRMATIVE ACTION

Guzman & Munoz Engineering and Surveying, Inc. is a registered Historically Underutilized Business (HUB) by the State of Texas Historically Underutilized Business Certification and Compliance Program as well as certified by **TxDOT** as a **Disadvantaged Business Enterprise**. It is the policy of the company to promote Affirmative Action and to provide equal opportunity to all employees and applicants for employment; and to administer all terms, conditions, and privileges of employment in a manner which does not discriminate on the basis of race, color, creed, ancestry, national origin, sex, age, marital status, liability for service in the armed forces of the United States, or because of physical or mental handicap in regard to any position for which the employee or applicant is qualified for and under consideration at GMES.

INSURANCE AND BONDING INFORMATION

GMES will provide current general liability insurance, worker's compensation and professional liability insurance for any project within 10 calendar days of any Notice of Award.

PROFESSIONAL LIABILITY INSURANCE

Choices Insurance Agency Policy No: IAE4207485-0 **(503) 653-8287**
Agent: Jordan Walt 617 High St. Suite 205 Oregon City, OR 97045

COMMERCIAL LIABILITY

SOUTH TEXAS BROKER INS. AGENCY, INC. POLICY: 100379428181 (956) 207-1118
AGENT: JOHN F. GONZALEZ JR. 321 NOLANA McALLEN, TEXAS 78505

WORKERS' COMPENSATION

TEXAS MUTUAL INSURANCE CO. POLICY No: SBP0001218030 (956) 682-2841
AGENT: SHEPARD WALTON KING INC. GROUP P.O. BOX 1630 McALLEN, TEXAS 78505-1630

AUTOMOBILE LIABILITY

STATE FARM MUTUAL AUTOMOBILE INSURANCE CO POLICY No: 3628145B0953E001 (956) 702-2886
Agent: Raul Resendez 102 W. Amy Dr. Ste. 1 San Juan, Texas 78589

SAM Search Results
List of records matching your search for :

Record Status: Active
DUNS Number: 102748761

ENTITY	GUZMAN & MUNOZ ENGINEERING AND SURVEYING, INC.	Status: Active
DUNS: 102748761	+4:	CAGE Code: 47QT5 DoDAAC:
Expiration Date: 01/28/2021	Has Active Exclusion?: No	Debt Subject to Offset?: No
Address: 2020 E EXPRESSWAY 83 City: MERCEDES ZIP Code: 78570-9418		
State/Province: TEXAS Country: UNITED STATES		



JOSE LUIS MUNOZ

TEXAS LICENSED PROFESSIONAL ENGINEER

Jose Munoz
Signature



CARLOS CESAR AGUILAR

Texas Registered Professional Land Surveyor

Carlos C Aguilar
Signature



CARLOS CESAR AGUILAR

Texas Registered Professional Land Surveyor

Carlos C Aguilar
Signature

Texas Historically Underutilized Business (HUB) Certificate



Certificate/VID Number: 1742695447900
File/Vendor Number: 046572
Approval Date: 10-AUG-2016
Scheduled Expiration Date: 10-AUG-2020

The Texas Comptroller of Public Accounts (CPA), hereby certifies that

GUZMAN & MUNOZ ENGINEERING AND

has successfully met the established requirements of the State of Texas Historically Underutilized Business (HUB) Program to be recognized as a HUB. This certificate printed 12-AUG-2016, supersedes any registration and certificate previously issued by the HUB Program. If there are any changes regarding the information (i.e., business structure, ownership, day-to-day management, operational control, business location) provided in the submission of the business' application for registration/certification as a HUB, you must immediately (within 30 days of such changes) notify the HUB Program in writing. The CPA reserves the right to conduct a compliance review at any time to confirm HUB eligibility. HUB certification may be suspended or revoked upon findings of ineligibility.

Paul A. Gibson

Paul Gibson, Statewide HUB Program Manager
Statewide Support Services Division

Note: In order for State agencies and institutions of higher education (universities) to be credited for utilizing this business as a HUB, they must award payment under the Certificate/VID Number identified above. Agencies, universities and prime contractors are encouraged to verify the company's HUB certification prior to issuing a notice of award by accessing the Internet (<https://mycpa.cpa.state.tx.us/passcombssearch/index.jsp>) or by contacting the HUB Program at 512-463-5872 or toll-free in Texas at 1-888-863-5881.

Divider #5: Experience & References

FALCON DAM NEW ADMINISTRATION FACILITY

**USIBWC Falcon Dam & Reservoir
FALCON HEIGHTS, TEXAS
Philip Johnson, Contracting Officer
(817)978-0229**

*Project Engineers, Construction Management and
Design-Build Services with level III Blast
resistance*

Construction cost: \$3,900,000



FIRE STATION BUILDING & NEW POLICE STATION

**City of Raymondville
Eleazar Garcia, City Manager
142 S. 7th Street, Raymondville (956) 689-2443**

*Project Engineers & Construction Management
Renovate and expansion of existing Fire Station.
Construction cost \$360,000.*

*Project Management, engineering, surveying,
construction engineering & inspection, as built
record drawing.*

Construction Cost: \$1,500,000



WILLACY COUNTY ADMINISTRATION BUILDING

**Willacy County
Hon. Aurelio "Keter" Guerra, County Judge
576 W. Main Ave. Rm. #152 (956)689-4817**

*Design-Built Complete Project engineer &
Construction administration. Remodeling of
office*

Construction cost of \$560,000



MERCEDES WEST SIDE & EAST SIDE STREET PROGRAM

*Project Engineers, street reconstruction including
Utility Relocation and Drainage Improvements
paving drainage waterline adjustments
Construction Cost: \$2,100,000*

City of Mercedes
Sergio Zavala, City Manager
400 S. Ohio, Mercedes (956) 565-3114

*Project Engineers, street reconstruction including
Utility Relocation and Drainage Improvements
paving drainage waterline adjustments
Construction Cost: \$1,500,000*



URBAN COUNTY EDCOUCH STREET IMPROVEMENT

Urban County Program
Diana Serna, Executive Director
1916 Tesoro St., Pharr (956) 787-8127

*Project Engineers, Design, Project &
Construction Management, Surveying, ROW,
topography, utilities, field data, inspections, as
built record drawing
Construction Cost: \$300,000*



SEBASTION STREET & DRAINAGE IMPROVEMENTS

Willacy County TxGLO
Hon. Eduardo "Eddy" Gonzalez, Commissioner
(576 W. Main Ave. Rm. #145, Raymondville
(956) 689-4214

*Design-Built Complete Project engineer &
Construction administration ensure the function
of the streets for primary access and emergency
vehicle use & reduce flooding
Construction Cost: \$1,900,000*



Project Name & Funding Source	Contact Person	Project Description
Hidalgo County Drainage Dist. #1 Project #18 Malone Drive & Pomelo Rd.	Omar Cano, Engineer III Hidalgo County Drainage District No. 1 (956)292-7080	Provided engineering & surveying services, feasibility studies, site assessments, construction inspection, drainage design and value engineering for multiple roadway projects.
Hidalgo County Drainage District No. 1 Edinburg Stub and West Main Drain Control Structures (County Bonds)	Raul Sesin, Director Hidalgo County Drainage District No. 1 (956) 292-7080	Design development, engineering, surveying, construction management, geotechnical & materials testing oversight for proposed Main Drain Control Structure to North Main Drain.
Hidalgo County Drainage Dist. #1 Project #28 Old La Blanca Rd & Mile 10N	Omar Cano, Engineer III Hidalgo County Drainage District No. 1 (956)292-7080	Provided engineering & surveying services, feasibility studies, site assessments, construction inspection, drainage design and value engineering for multiple roadway projects.
Hidalgo County Drainage Dist. #1 Veterans Rd Project	Omar Cano, Engineer III Hidalgo County Drainage District No. 1 (956)292-7080	Design development, engineering, surveying, construction management, geotechnical & materials testing oversight.
Willacy County PCT 4 GLO Disaster Recovery: Drainage & Pavement Improvements	Eduardo Gonzalez, County Commissioner - TGLO General Land Office (956) 238-7635	Provided engineering & surveying services, feasibility studies, site assessments, construction inspection, drainage design and value engineering for multiple roadway projects.
Willacy County La Sara Street Improvements, (TXCDBG) 712105 -2013	Hon. Aurelio Guerra County Judge Willacy County (956) 689-3393	Design development and construction management of street improvements and drainage system upgrades, including intersections and drainage outfalls.
Willacy County -DRS 210204 GLO Disaster Recovery Street Drainage Improvements	Hon. Aurelio Guerra County Judge Willacy County (956) 689-3393	Multiple roadways & rural areas were addressed utilizing GLO Funds to alleviate storm water drainage in eastern side of Willacy County
Willacy County FEMA WCY005C Street & Drainage Improvements	Hon. Aurelio Guerra County Judge Willacy County (956) 689-3393	Provided engineering & surveying work for the rehabilitation of the drainage collection system & trunk lines

Project Name and Funding Source	Contact Person	Project Description
<i>Willacy County Santa Monica Street & Drainage Improvement TDA</i>	Hon. Aurelio Guerra County Judge Willacy County (956) 689-3393	Portion of 2 Part project which addressed drainage requirements needed for the Santa Monica Community Provided engineering & surveying services, feasibility studies, site assessments, construction inspection, drainage design and value engineering for multiple roadway projects.
<i>Willacy County Raymondville Street Drainage Improvements TDA 2013-2014</i>	Hon. Aurelio Guerra County Judge Willacy County (956) 689-3393	Continuation project to address drainage around City of Raymondville where low areas & roadways interfered
<i>City of Raymondville TDA 713391 Sanitary Sewer Improvements (General Fund)(CDBG)</i>	Eleazar Garcia City Manager City of Raymondville (956) 689-2443	Provide engineering and surveying services for replacement of 10" sewer line to lift station & rehabilitation of manhole
<i>City of Raymondville TWDB Waterlines & Water Towers</i>	Eleazar Garcia City Manager City of Raymondville (956) 689-2443	Provide engineering and surveying services for replacement of Asbestos and cast-iron lines and rehabilitation of 3 elevated storage tanks
<i>City of Lyford Wastewater Plant Project</i>	Lydia C. Moreno City Secretary City of Lyford (956) 347-5434	Provide engineering and surveying services for replacing an existing aerator with a new floating aerator and rehabilitate pumping station
<i>City of Los Fresnos DWSRF Water Treatment Plant & Waterlines</i>	Mark Milum City Manager City of Los Fresnos (956) 238-7635	Provide engineering and surveying services for the increase of .5 MDG and rehabilitating existing plant facilities. Replace cast iron and asbestos waterlines throughout the City
<i>City of Los Fresnos CWSRF</i>	Mark Milum City Manager City of Los Fresnos (956) 238-7635	Provide engineering and surveying services for the extension of first time sewer services to areas within Los Fresnos CCN and rehabilitation of old clay lines and manholes to eliminate infiltration.

Divider #6:

Management & Organizational Approach

The team at (GMES) brings extensive capabilities in the area of professional services for all disciplines of consulting, engineering, surveying, design, construction management, inspection and construction (design/build), as well as, project management through the experience of over 46 years in the Rio Grande Valley. GMES' staff experience in research and planning add to the analytical and project scheduling expertise vital to timely and cost-effective project completion.

SCOPE OF SERVICES MAY INCLUDE THE FOLLOWING:

◆ **ENGINEERING/ARCHITECTURAL/SURVEYING SERVICES**

- Identify design criteria
- Provide design alternatives with cost analysis
- Prepare Plans, Specifications and Estimates (PS&E)
(Construction plans may require consideration of pavement design, structural design, hydrology/hydraulic engineering, utility coordination, geometric alignment, street lighting, traffic control and construction phasing and erosion.)
- Prepare the bid packet and assistance provided during the bid process.

◆ **SURVEYING SERVICES**

- Prepare boundary and topographical surveys
- Prepare ROW strip maps and parcel maps
- Produce Environmental Assessments
- Obtain necessary permits

◆ **CONSTRUCTION ADMINISTRATION**

- Provide construction administration
- Prepare As built Construction Plans

◆ **FIELD TESTING AND INSPECTIONS**

- Conduct field testing and inspections as may be required

◆ **SPECIAL SERVICES**

- Provide special services as may be required

WORK PERFORMANCE

Throughout several years of service to the Rio Grande Valley and the regional area, GMES has provided engineering and surveying services in many communities. The scope of work has included development of preliminary and final plans and specifications (PS&E), bid package preparation, construction administration, construction (design/build), field inspections, preparation of environmental documents and project management.

GMES has a proven track record with various municipalities such as City of San Juan and TxDOT, and has prior working experience with entities such as Texas Gas Services, American Electric & Power, Time Warner, Total E&P, AT&T and Valley Telephone Coop. We have built good, solid working relationships with these agencies when working on past projects throughout the Rio Grande Valley.

GMES will use a management by objectives approach to performing the scope of work. This disciplined approach ensures senior management oversight, frequent status updates, adequate resource allocation and a close communication with City of San Juan staff and respective agencies and contractors associated with the project(s). The different tasks to be performed on a project can be divided into the following phases. All phases are closely coordinated with the designated City of San Juan representative(s).

PHASE I – STUDY AND REPORT PHASE – IF REQUIRED.

1. Upon selection, set-up a project startup meeting with City of San Juan staff to review the project requirements and gather all pertinent data and history.
2. Perform field reconnaissance of project area and surveying and physical structures of the area.
3. Contact all appropriate state, federal and local agencies for permit process, time schedule and construction requirements.
4. Request Title Reports on affected properties from Title Company, if needed.
5. Contact utility companies for subsurface locations of their utilities.
6. Prepare a working sketch to submit to City of San Juan for acknowledgment to proceed and to get their input.
7. Furnish and submit on behalf of City of San Juan the engineering data necessary for applications for routine permits by local, state and federal authorities (as identified from detail applications and supporting documents for government grants in aid or for planning advances).

PHASE II – PRELIMINARY PHASE

1. Meet with City of San Juan representatives and relevant parties to gather information and coordinate project.
2. Perform boundary and topographic survey of project area(s).
3. Conduct a survey of existing utilities that may be affected.
4. Develop preliminary construction plans/profile of project, if requested by City of San Juan.
5. Submit preliminary surveying plat to City of San Juan and other affected entities for preliminary approval of proposed improvements, to receive additional input.
6. Prepare surveying documents and meet with City of San Juan representative.

PHASE III – DESIGN PHASE

1. Perform any additional detailed topographical field surveys to collect additional information required in the project.
2. Perform detailed surveys of existing underground, surface, and overhead utilities within the project.
3. Consult with the utility companies for their consideration of all utility data found. Provide Survey plat to the utility companies involved, if requested.
4. Prepare detailed specifications and contract drawings for construction.
5. Prepare detailed cost estimates and proposals, which shall include summaries of bid items and quantities based on unit price system of bidding, if requested.
6. Furnish the necessary copies of the approved plans, specifications and proposals to City of San Juan.

PHASE IV – BIDDING/NEGOTIATING PHASE

1. Assist City of San Juan in the advertisement of any Project for bids.
2. Assist City of San Juan in the opening and tabulation of bids.
3. Analyze the bids and make recommendations for the award of the construction contract.
4. Assist in the preparation of formal Contract Documents.

PHASE V – CONSTRUCTION

1. Provide contract administration supervision.
2. Provide periodic construction supervision.
3. Review shop drawings/submittals.
4. Prepare change orders due to unforeseen conditions encountered.
5. Prepare monthly estimates of work performed by Contractor.
6. Determine and authorize testing frequency of various building components.
7. Prepare record documents
8. Coordinate approval and certificate of completion.
9. Provide final project close-out.
10. Prepare O&M for the project and train personnel.

Use of the above project performance has proven successful and will be used accordingly as tools for instruments of service for all projects assigned to GMES to ensure all aspects of the required scope of services are met. The Team will furnish a Document Control Specialist will ensure that every aspect of the project is well documented and recorded and that appropriate files are kept.

QUALITY ASSURANCE/QUALITY CONTROL DURING CONSTRUCTION

Meetings will be held on a frequent basis to address any contingencies that may arise during the projects and/or to resolve any issues within the project team. Meeting minutes will be developed during all project meetings.

MEETINGS TO BE HELD (if needed):

- **DAILY MEETINGS WITH:** Superintendent, Subcontractor Foremen, Vendors, Client Field Representatives, Safety Officer, QA/QC Officer and required testing authority.
- **WEEKLY MEETINGS WITH:** Project Manager, Superintendent, Scheduler specific design leads, Construction Coordinator, Safety Officer, QA/QC Officer, Contractor Foreman, and the Client Field Representative.
- **MONTHLY PROGRESS AND PERFORMANCE UPDATE MEETINGS WITH:** Client Representative(s), Design Team Leads, Project Manager, Job Superintendent, Project Scheduler, Contractor Representative(s).

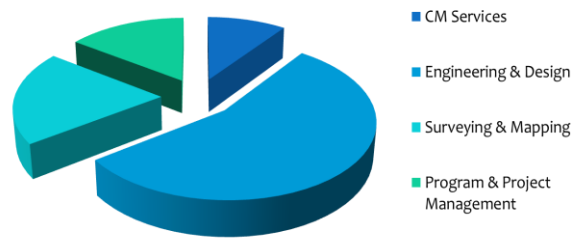
GMES WILL ALSO DO THE FOLLOWING TO ASSIST IN THE MONITORING OF THE BUDGET, SCHEDULE AND SCOPE OF ANY PROJECT:

- 1) Daily inspection reports will be kept and logged at the site then turned in at the weekly meetings. This will include inspections of equipment as well.
- 2) Submittal registers and weekly logs of submittals along with delivery logs will be utilized by the Project Manager, job Superintendent, and Construction Manager and his staff to track and control approved material/equipment contingencies and requirements.
- 3) RFI logs and inspection logs will be used to manage/control and resolve design and quality of construction issues as they occur.
- 4) The project schedule will be managed by the Project Scheduler and overseen by the Project Manager.



RESOURCE UTILIZATION PLAN

The staff assigned is currently operating under an average workload of 40%. Additional staff will be added to work on any assigned project(s) should the volume of work for City of San Juan grow to be more than can be effectively processed by the existing staff, or should the volume of other work for the Project Team grow to the point of affecting the performance of the work for the City of San Juan.



WORKLOAD STATUS

There are no potential conflicts with current work at this time. Our GMES TEAM is currently operating under an average workload of 40%. This will allow the team to **immediately commence** on any architectural /engineering project request requested/awarded to us. Additional staff will be added to work on any assigned project(s) should the volume of work grow to be more than can be effectively processed by the existing staff, or should the volume of other work for the GMES TEAM grow to the point of affecting the performance of the work for our clients.

FAMILIARITY WITH GEOGRAPHIC AREA

GMES has been providing engineering services in South Texas since 1973, a period of over 46 years. Furthermore, GMES has provided quality services for various municipalities and City of San Juan for the past several years and is currently providing services for various local and government funded projects

GMES is very familiar with City of San Juan needs and requirements. Our firm has vast **hands-on knowledge and experience** and is skilled in projects associated with compliance with the Texas Department Agriculture. We are also familiar with pertinent construction materials, vendor facilities, and standard practices.

EQUIPMENT RESOURCES

Guzman and Muñoz Engineering and Surveying, Inc. use the latest computer hardware and software technology. Presently, GMES is using a combination of Autodesk's Land Desktop 2005 and Land Survey 2005 along with AutoCAD Civil 3D 2014 software on all projects. This allows GMES to complete plans/specifications on time, with accuracy and within budget. We currently have twenty-three (23) PC workstations for drafting and design, administrative day-to-day tasks, 2 iMacs, and one assigned PC station for downloading daily survey field data. GMES also has 4 servers on site to provide file storage and host applications.

EQUIPMENT AND AVAILABLE RESOURCES

GMES has up to date technology and networked computer systems, CADD and aerial mapping software and GPS surveying equipment. These resources place GMES in a leadership position to perform large engineering and/or survey and topography base projects. GMES is a "Total Systems" engineering firm.

We currently have a fleet of late model vehicles to ensure maximum reliability for any on-going project. We strive to provide the best delivery time in the industry. This can only be accomplished through qualified personnel, up to date office / field equipment / reliable transportation to complete the job accurately, precisely and on time.

Divider #7:

Completed & Signed Original of RFQ 19-17-04-06



REQUEST FOR QUALIFICATIONS (RFQ)
FOR ENGINEERING SERVICES

REQUEST FOR QUALIFICATIONS

Request For Qualifications (RFQ) for Engineering Services are to be addressed to Rene J. Jaime, Purchasing Agent, City of San Juan, 709 S. Nebraska Ave., San Juan, Texas, 78589-2649 and will be received on Thursday, June 4, 2020, until 10:00 a.m., at which time they will be taken to the City Hall Conference Room, and the names of the engineering firms will be read aloud.

REQUEST FOR QUALIFICATIONS FOR ENGINEERING SERVICES

SEALED PROPOSALS #19-17-04-06

PURCHASING DEPARTMENT

CITY OF SAN JUAN

709 S. NEBRASKA AVENUE

SAN JUAN, TEXAS 78589-2649

Specifications can be obtained by calling the Purchasing Department 956.223.2200, by picking them up at the San Juan City Hall, 709 S. Nebraska, San Juan, Texas between the hours of 8:30 a.m. – 4:30 p.m., Monday thru Friday, or by downloading them from the City's web-site, www.cityofsanjuantexas.com.

Be advised that if a company downloads our RFQ from the web page and is contemplating on responding for consideration, the respondent must register with the Purchasing Department so that any changes/additions via Addendum can be forwarded to the company. Register with the Purchasing Department by e-mail at rjaime@sjtx.us. In the subject line of all communications, the RFQ number and name must be included.

The City of San Juan reserves the right to refuse and reject any or all qualifications and to waive any or all formalities or technicalities or to accept the qualification to be the best and most advantageous to the City, and hold the qualification for a period of 60 days without taking action. Qualifications submitted past the aforementioned date and time will not be accepted.

Caution to those submitting qualifications; those not in the proper form may be rejected.

CITY OF SAN JUAN
REQUEST FOR SEALED QUALIFICATIONS
FOR ENGINEERING SERVICES

PURPOSE OF REQUEST FOR QUALIFICATIONS (RFQ)

The City of San Juan, Texas, invites the submittal of responses to this Request for Qualifications (RFQ) from qualified firm(s) interested in providing engineering services, which may include assignments on a rotating basis. In addition, one or more engineers may be selected in response to this RFQ.

OBJECTIVE

The City proposes to retain a highly qualified, capable firm(s) to act as the Engineering Firm during the planning, execution and completion of projects and for consulting regarding related matters for a fixed price. Firm(s) who participate in this RFQ process are sometimes referred to as "Respondents. The City will give prime consideration to the Engineering Firm(s) with demonstrated significant, current experience in the development, design, and construction of municipal projects.

CITY CONTACT

Sealed submittals are to be one (1) original and six (6) copies, and one electronic copy on a USB flash drive are to be prepared in response to this Request for Qualification (RFQ), as well as any questions, clarifications or requests for general information are to be directed by email and addressed to:

Rene J. Jaime, Purchasing Agent
City of San Juan
709 S. Nebraska Ave.
San Juan, Texas 78589-2649
Email: rjaime@sjtx.us

Submissions shall also be addressed as provided above and include their name and return address and the RFQ number and name on their envelope.

The individual above may be contacted for clarification of the specifications of this Request for Qualifications (RFQ) only. All contact shall be made in written format by email communication.

Any non-written representations, explanations, or instructions given by City Staff are not binding and do not form a part of, or alter in any way, the RFQ, a written agreement pertinent to the RFQ, or the awarding of the contract.

Under no circumstances will private meetings be scheduled between the engineering firm and City Staff prior to submittal deadline.

CONFIDENTIALITY OF RESPONSE CONTENT

All submittals offered in response to this RFQ shall be held confidential until an agreement is awarded. Following the agreement award, submittals are subject to release as public information unless the submittal or specific parts of the submittal can be shown with their legal counsel regarding disclosure issues and take the appropriate precautions to safeguard trade secrets or any other proprietary information. The City assumes no obligation or responsibility for asserting legal arguments on behalf of potential responders.

If a responder believes that a submittal or part of a submittal is confidential then the responder shall so specify. The responder shall stamp in bold red letter the term "CONFIDENTIAL" on that part of the submittal, which the responder believes to be confidential. Vague and general claims as to confidentiality shall not be accepted. All submittals and parts of submittals that are not marked as confidential will be automatically considered public information after the agreement is awarded.

All submittals become property of the City and will not be returned to the engineering firm.

CONFLICT OF INTEREST

Effective March 1, 2006, Chapter 176 of the Texas Local Government Code (House Bill 914) requires that any vendor or person considering doing business with a local government entity disclose the vendor or person's affiliation or business relationship that might cause a conflict of interest with a local government entity. The Conflict of Interest Questionnaire form is available from the Texas Ethics Commission at www.ethics.state.tx.us. If not included in Respondent's submission, a Complete Conflict of Interest Questionnaires may be mailed or delivered by hand to the Purchasing Agent. If mailing a completed form, please mail to:

Rene J. Jaime, Purchasing Agent
City of San Juan
709 S. Nebraska
San Juan, Texas 78589

Any attempt to intentionally or unintentionally conceal or obfuscate a conflict of interest may automatically result in the disqualification of the vendor's submittal.

A current list of City of San Juan officers is available in the office of the City of San Juan City Secretary, City Hall or on the City's website at <http://www.cityofsanjuantexas.com>. If you are considering doing business with the City of San Juan or the City of San Juan Development Corporation and have an affiliation or business relationship that requires you to submit a completed Form CIQ, it must be filed with the records administrator (City Secretary) of the City of San Juan not later than the 7th business day after the date you become aware of facts that require the form to be filed. See Section 176.006, Texas Local Government Code. It is a Class C misdemeanor to violate this provision.

By Submitting a response to a City of San Juan Request for Proposals, Request for Bids, or Request for Qualifications or by conducting business with the City, you are representing that you are in compliance with the requirements of Chapter 176 of the Texas Local Government Code.

LOCAL GOVERNMENT OFFICERS OF THE CITY OF SAN JUAN
As defined by Chapter 176 of the Texas Local Government Code
(Revised 8/6/13)

For purposes of completion of the required Conflict of Interest Questionnaire for the City of San Juan (required by all Vendors who submit bids/proposals), Local Government Officers are:

City of San Juan City Commission:

Mayor: Mario Garza
Mayor Pro-Tempore: Leonardo "Lenny" Sanchez
Commission Members:
Jesus "Jesse" Ramirez
Ernesto "Neto" Guajardo
Marco "Markie" Villegas

City of San Juan Staff:

City Manager: Benjamin Arjona

Director of Finance: Leroy Gonzales
Director of Planning: Roberto Escobar
Director of Utilities: David Salinas
Director of Sanitation: Roel Garza

Purchasing Agent: Rene J. Jaime

Other Local Government Officers of the City of San Juan include the following:

1. Board and Commission members and appointed members by the Mayor and City Council;
2. Board Members of the San Juan Economic Development Corporation;
3. The Executive Director and staff of the San Juan Economic Development Corporation.

Conflict of Interest Questionnaire (Form CIQ): A person or business, and their agents, who seek to contract or enter into an agreement with the City, are required by Texas Local Government Code, Chapter 176, to file a conflict of interest questionnaire (FORM CIQ) which is found herein.

- A. The form must be filed with the City Secretary no later than seven (7) days after the date the person or business begins contract discussions or negotiations with the City, or submits an application, response to a request for proposals or bids, correspondence, or other writing related to any potential agreement with the City.

DISQUALIFICATION

The applicant may be disqualified for any of the following reasons:

- The applicant is involved in any litigation against the City of San Juan;
- The applicant is in arrears on any existing contract or has defaulted on a previous contract with the City;

- The applicant is debarred, suspended, or otherwise excluded from or ineligible for participation in State or Federal assistance programs.

FORM 1295 CERTIFICATE OF INTERESTED PARTIES

Certificate of Interested Parties: In 2015, the Texas Legislature adopted House Bill 1295, which added section 2252.908 of the Government Code. The law states that a governmental entity or state agency may not enter into certain contracts with a business entity unless the business entity submits a disclosure of interested parties to the governmental entity or state agency at the time the business entity submits the signed contract to the governmental entity or state agency. The law applies only to a contract of a governmental entity or state agency that either (1) requires an action or vote by the governing body of the entity or agency before the contract may be signed or (2) has a value of at least \$1 million. The disclosure requirement applies to a contract entered into on or after January 1, 2016. Please go to the Texas Ethics Commission webpage (www.ethics.state.tx.us) for full instructions and to complete the required steps for creation of Form 1295. Once the form is completed online, include a printed and signed original form with your RFQ submission.

DISCLOSURE OF LITIGATION

Each responder shall include in its submittal a complete disclosure of any civil or criminal litigation or investigation pending which involves the responder or in which the responder has been judged guilty.

EX PARTE COMMUNICATION

Please note that to insure proper and fair evaluation of a submittal, the City prohibits ex parte communication (e.g., unsolicited) initiated by the responder to the Mayor, City Commission, or City Staff to make inquiries about the progress of this selection process. Respondents will be contacted when it is appropriate to do so. Inquiries about the RFQ process may be directed to Rene J. Jaime, Purchasing Agent for the City by e-mail at rjaime@sitx.us.

INDEMNIFICATION

The successful responder shall indemnify, save harmless and exempt the City, its officers, agents, servants, and employees from and against any and all suits, actions, legal proceedings, claims, demands, damages, costs, or fees incident to any work done as a result of this response and arising out of a willful or negligent act or omission of the successful responder, its officers, agents, servants, and employees; provided however, that the successful responder shall not be liable for any suits, actions, legal proceedings, claims, demands, damages, costs, expenses and attorney fees arising out of a willful or negligent act or omission of the City, its officers, agents, servants and employees, or third parties.

LEGAL REQUIREMENTS

All parties offering submittals shall comply with federal, state and local laws and mandates relative to the preparation of submittals and the services to be provided and all applicable federal laws and regulations. Specifically the services to be provided are expected to be in compliance with the: American with Disabilities Act (ADA); Age Discrimination in Employment Act (ADEA); Consolidated Ominbus Budget Reconciliation Act (COBRA); Family and Medical Leave Act (FMLA); Health Portability and Accountability Act of 1996 (HIPPA) and all applicable federal and state requirements, including without limitation, ERISA, the Internal Revenue Code and its Act of 1994 (USERRA), insurance laws and regulations, and state anti-discrimination requirements. All submittals will be presumed to be in compliance with all applicable laws.

SUBMITTAL CONTENTS

The contents of the response submittal by the successful firm and this RFQ will become part of any contract award. The successful firm shall be expected to sign a contract with the City. The response and this RFQ shall be incorporated by reference into the contract as though fully set forth therein.

RIGHT OF RETENTION

The City of San Juan reserves the right to retain all responses submitted and to use any ideas in a submittal regardless of whether that submittal is selected. Submission of a response indicate acceptance by the firm of the conditions contained in this RFQ, unless clearly and specifically noted in the response and confirmed in the contract between the City of San Juan and the firm selected. Under no circumstances shall a responder whose submittal has not been accepted be entitled to any claims for compensation. The City reserves the right to hold a RFQ for 90 days without taking action.

SCOPE OF WORK

The selected Engineer(s) will be required to perform the basic engineering and consulting services to be specified more fully in a contract agreement to be negotiated after selection. The contract agreement will provide for payment for phases of work completed with options to proceed through all phases or to discontinue work as the circumstances may dictate. Upon selection of a respondent with whom negotiations will proceed, a Scope of Work will be developed. The City reserves the right to include additional project elements in the initial or subsequent professional services agreements as the City may (in its sole discretion) deem appropriate. The Engineer(s) will be required to retain and be responsible for all basic engineering for the scope of work negotiated. The Engineer(s) is also required to identify and select the appropriate construction company(s); however, the City reserves the right to approve proposed construction company that will be associated with the project.

PROJECT FUNDING

Funding for work described herein will be provided from various sources as determined upon approval by the City Commission.

SELECTION PROCESS

Selection of firm(s) will follow the proposal-interview process.

From a review of the statements of qualification received, the City may invite a short list of firms to be interviewed before making a final selection of a firm for this project. If City desires to interview a firm; that firm will receive notification of the date and time of the interview.

The City may use Staff to initially evaluate the submittals. The statements of qualifications received will be one part of the selection process utilized by the City, together with the interviews, to determine if an engineering contract should be pursued. Staff may recommend a short list to the City Commission for their consideration. The City Commission may request that presentations be made in a City Commission meeting to assist them in their decision.

The selected respondent will then negotiate with the City on fee and contract conditions. If a reasonable fee cannot be achieved with the respondent of choice, in the opinion of the City, negotiations will proceed with the respondents designated by the City Commission ranked as their second and/or third ranked firm until a mutually agreed contract can be negotiated.

ADDITIONAL INSTRUCTIONS, NOTIFICATIONS AND INFORMATION

- A. No Gratuities – Respondents will not offer any gratuities, favors, or anything of monetary value to any official or employee of the City of San Juan for the purpose of influencing this selection. Any attempt by a respondent to influence the selection process by any means other than disclosure of qualifications and credentials through the proper channels, will be grounds for exclusion from the selection process. Accordingly, contacts with members of the City Staff, which are outside of the establish process should not be initiated.

- B. **All Information True** – By submitting a response, respondents represent and warrant to the City that all information provided in the response submitted shall be true, correct and complete. Respondents who provide false, misleading or incomplete information, whether intentional or not, in any of the documents present to the City of San Juan for consideration in the selection process may be excluded.
- C. **Interviews** – After the initial evaluation of the statements of qualifications, respondents will be notified of their status in the selection process. Respondents who are “short-listed” should expect and anticipate subsequent interviews which will most likely focus not only on the respondents who would be directly involved in the project. “Short listed” respondents may be asked to make a presentation to the City Commission. If a presentation to the Commission is requested, it will be necessary that additional RFQ response submittals be provided by the “short listed” respondent.
- D. **Cost of Responses** – The City will not be responsible for the costs incurred by anyone in the submittal of responses.
- E. **Contract Negotiations** – This RFQ is not to be construed as a contract or as a commitment of any kind. If this RFQ results in a contract offer by the City the specific scope of work, associated fees, and other contractual matters will be determined during contract negotiations. To ensure that the appropriate Staff is assigned to the Project, the City intends to make the inclusion of a “key persons” clause a part of the contract negotiations.
- F. **No Obligation** – The City reserves the right to evaluate the responses submitted; waive any irregularities therein; select candidates for the submittal of more detailed or alternate proposals; accept any submittal or portion of submittal; reject any or all respondents submitting responses, should it be deemed in the City’s best interest; or cancel the entire process.
- G. **Professional Liability Insurance** – The respondent shall have the appropriate liability insurance written by an insurer authorized to transact insurance in the State of Texas.

INSURANCE

Certificate of Insurance should be made to the City of San Juan, 709 S. Nebraska, San Juan, Texas 78589 and should reference the RFQ number and name.

All certificates must be received prior to commencement of service/work. All Certificates of insurance shall be approved by the Purchasing Agent prior to the commencement of any work.

In the event the insurance coverage expires prior to the completion of this contract, a renewal certificate shall be issued thirty (30) days prior to said expiration date. The City must be notified at least thirty (30) days prior to any material change in and/or cancellation and/or non-renewals of such policies.

The term “City” shall include The City of San Juan and their employees, officers, officials, agent, and volunteers in respect to the contracted services. Any failure on the part of the City to request required insurance documentation shall not constitute a waiver of the insurance requirement.

The City reserves the right to make reasonable requests or revisions pertaining to the types and limits of that coverage.

During the term of the Contract, the successful respondent/selected firm shall acquire and maintain, for the duration of the contract period the following insurances with listed minimum coverages:

- A. **Comprehensive Commercial General Liability:** The Respondent/Selected Firm shall provide minimum limits of \$1,000,000 each occurrence, \$2,000,000 annual aggregate combined single limit for bodily injury and property damage liability. This shall include premises/operations, independent contractors, products, completed operations, personal and advertising injury, and contractual liability. This insurance shall apply as primary insurance with respect to any other insurance or self-insurance programs maintained by the City and shall name the "City of San Juan" as an additional insured with a waiver of subrogation. The policy of insurance shall be written on an "occurrence" form.
- B. **Business Automobile Liability:** The Respondent/Selected Firm shall maintain limits of no less than \$1,000,000 combined single limit per occurrence for bodily injury and property damage.

Applicable as long as no fragile or perishable products are transported; otherwise, Cargo Insurance is required.

This policy of insurance shall name the "City of San Juan" as an additional insured.

- C. **Umbrella/Excess Liability:** Respondent/Selected Firm shall provide umbrella/excess coverage with limits of no less than \$1,000,000 excess of Commercial General Liability, Employer's Liability and Auto Liability.
- D. **Workers' Compensation:** The respondent/selected firm shall provide and maintain workers' compensation insurance for all employees in the full amount required by statute and full compliance with the applicable laws of the State of Texas. Employer's Liability insurance shall be provided in amounts not less than \$1,000,000 per accident for bodily injury by accident; \$1,000,000 policy limit by disease; and \$1,000,000 per employee for bodily injury by disease."
- E. **Other Provisions:** All insurance carriers shall be rated A6 or better and be published on a current A.M. Best Rating Guide, or some other recognized equivalent rating service (e.g., Moody's, Standard & Poor's). The City may request a copy of the insurance policy according to the nature of the project. City reserves the right to accept or reject the insurance carrier. All Certificates of Insurance shall be provided on the Acord Form 25. All insurance requirements are imposed and must be complied with by any and all sub-contractors, and/or lower-tier sub-contractors. A copy of endorsements providing Additional Insured, Primary Insurance and Waiver of Subrogation wording shall be attached to the certificates of insurance.

To enable the City to efficiently evaluate the responses, it is important that the respondents follow the required format in preparing their responses. Responses that do not conform to the prescribed format may not be evaluated.

One (1) marked original and six (6) copies of the responses shall be bound to ensure pages are not lost. Pages shall be no larger than letter size (8 ½" by 11") or, if folded to that dimension, twice letter size (11" by 17") each section (defined below) shall be separated by a tabbed divider. Elaborate covers and permanent binders are not required. In addition, an electronic copy of your submission shall be provided on a USB flash drive.

CONTENT OF SUBMITTAL

Each response shall be submitted as outlined in this section. Please include an outside cover and/or first page, containing the RFQ number and name.

A table of contents should be next, followed by dividers separating each of the following sections:

- **Divider #1: Letters**

The first page following the divider shall be a letter transmitting the response to the City and stating that the proposal set forth in it remains effective for a period of 90 calendar days. At least one copy of the transmittal letter shall contain the original signature of a partner, principal, or officer of the respondent.

- **Divider #2: Firm Information**

- a. Firm name, addresses, and telephone numbers of all firm offices.
- b. Structure of firm, i.e., sole proprietorship, partnership, corporation, and size of firm.
- c. Year's firm has been in business.
- d. Name of principals in firm.
- e. Primary contact and their email address.
- f. Organizational description.
- g. Description of firm's philosophy.

- **Divider #3: General Firm History/Qualifications**

- a. A brief history of the Engineering Firm and the services routinely provided in-house on municipal (or related) street projects.
- b. The resume of person to be assigned to represent respondent's firm on City projects with his/her prospective role and documentation confirming they are registered as a State of Texas Licensed Professional Engineer.

- **Divider #4: Financial and Legal Status**

- a. List any actions taken by any regulatory agency against or involving the firm or its agents or employees with respect to any work performed.
- b. List all litigation against or involving the firm or its agents or employees with respect to any work performed.
- c. All required insurance coverage which would be applicable to the services to be provided.

- **Divider #5: Experience and References**

- a. Discussion of Engineer's experience in working with government Agencies.
- b. List of all representative Municipal and Governmental Projects, whether ongoing or completed, including references. Please begin with projects in Texas. For each, please provide:
 - i. Project name and location
 - ii. Year completed
 - iii. Short description of project
 - iv. Name, addresses, and phone numbers of owner and contact person tasked with daily responsibilities of project
 - v. Cost of Construction for project
 - vi. Names, addresses and telephone numbers of general contractor and engineer
 - vii. Design and construction cost and whether or not it was completed on time
- c. List of all projects currently under contract

- **Divider #6: Management and Organizational Approach**

On two pages or less, please describe your management and organization approach to Engineering Services to be provided. The following should be addressed within this description:

- a. Describe your firm's understanding of the services to be provided.
- b. Describe how the firm will organize to perform the services.
- c. Describe how the firm will solicit in the programming and design phases the interested stakeholders. This includes community residents, city commission, staff and users.
- d. Provide procedures for assisting in the development of project scheduling, coordination of consultants, quality and cost control.
- e. Describe the Engineering team's approach to communication with the City.
- f. Description of Engineer's approach to code analysis and jurisdictional approvals.

- **Divider #7: A Completed and Signed Original of RFQ 19-17-04-06**

Firm is responsible for registering by email for notice of addendums.

Firm agrees that the City will not be responsible for any errors, omissions, inaccuracies, or incomplete statements in this RFQ. Firm accepts all terms of the RFQ submittal process by signing this letter of interest and making the RFQ submittal.

This RFQ shall be governed by and construed in all respects according to the laws of the State of Texas.

Firm's Name: Guzman & Muñoz Engineering and Surveying, Inc.

Authorized Signature: 

Print Name: Jose L. Muñoz

Title: President

Date: June 03, 2020

Telephone: (956) 565-4637

E-Mail: jmunoz@gmes.biz

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

FORM CIQ

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

2 ☐ **Check this box if you are filing an update to a previously filed questionnaire.** (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐ Yes ☐ No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐ Yes ☐ No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

6 ☐ **Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).**

7

Signature of vendor doing business with the governmental entity

Date

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

(a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

(2) the vendor:

(A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that

(i) a contract between the local governmental entity and vendor has been executed;
or

(ii) the local governmental entity is considering entering into a contract with the vendor;

(B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:

- (i) a contract between the local governmental entity and vendor has been executed; or
- (ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

(a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

(1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);

(2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or

(3) has a family relationship with a local government officer of that local governmental entity.

(a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

(1) the date that the vendor:

(A) begins discussions or negotiations to enter into a contract with the local governmental entity; or

(B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

(2) the date the vendor becomes aware:

(A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);

(B) that the vendor has given one or more gifts described by Subsection (a); or

(C) of a family relationship with a local government officer.

commitment to excellence



The GMES PROJECT TEAM is committed to providing quality professional Engineering / Surveying / Construction Services, developing long-term relationships, adapting to the changing needs of our clients and the industry, and meeting and exceeding client expectations and being contributing members to the communities where we live and work.

Keys to Success

- Provide professional quality services on time and on budget.
- Develop a follow-up strategic plan to gauge performance with our clients.
- Implement and maintain a quality control and assurance policy.

The GMES PROJECT TEAM has a thorough understanding of required Federal, State, and local regulations for any type of project.

The GMES PROJECT TEAM is a TURN-KEY OPERATION.

GMES team is able to provide consulting, engineering design, surveying, construction administration, construction and construction inspection, including design / build construction experience. Furthermore, our qualified staff includes TxDOT certified inspectors.

The GMES PROJECT TEAM is available to commence work IMMEDIATELY upon award of any project.



GUZMAN & MUÑOZ

ENGINEERING AND SURVEYING, INC.

Texas Registered Engineering Firm F-8017

2020 E. Expressway 83
Mercedes, Texas 78570

Ph: 956-565-4637
Fax: 956-565-4636

precision
done right the first time. everytime.



STATEMENT OF QUALIFICATIONS

CITY OF SAN JUAN

ENGINEERING SERVICES
RFQ #19-17-04-06

JUNE 4, 2020

ORIGINAL



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	<i>Appendix A: Required Forms</i>
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June 4, 2020

Rene J. Jaime, Purchasing Agent
City of San Juan
709 S. Nebraska Avenue
San Juan, Texas 78589-2649

RE: **REQUEST FOR QUALIFICATIONS FOR ENGINEERING SERVICES**
RFQ #19-17-04-06

Mr. Jaime:

The continual challenge for any municipality in hiring a consulting firm to perform design and construction engineering services for proposed infrastructure improvements is how to make certain that you will get your money's worth. Will the design quality be excellent? Will the consulting firm understand and cater to specific local needs? With Hanson Professional Services Inc., the answer to both of those questions is --- YES.

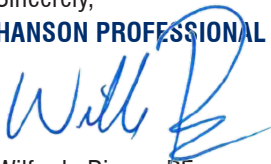
Simply put, Hanson offers the City of San Juan large company design resources with small office feel. We work predominantly with local clients, tending to their wide-ranging needs. Our engineering experience ranges from small utility relocation projects to multi-disciplined facilities. The City will benefit from Hanson's small office feel and our experience and willingness to listen to the needs of the community and then use Hanson's experience to proactively communicate with the City, working towards building strong relationships with your staff.

The City's projects would be primarily staffed out of Hanson's Brownsville office, with additional support from experienced engineers from our regional and national offices. The project personnel that have been identified for assignment to your upcoming projects have the expertise and municipal experience to cover all of your needs. Even with some of the designers working out of different office locations, Hanson will continue to function as one coordinated design unit. Design coordination will be seamless, as we have established working relationships with all project staff listed in this statement of qualifications.

This proposal remains effective for a period of 90 calendar days. Thank you for your consideration of Hanson for the City's critical infrastructure needs. We appreciate the opportunity to serve as a trusted extension of your professional staff.

Sincerely,

HANSON PROFESSIONAL SERVICES INC.



Wilfredo Rivera, PE
Vice President

HANSON PROFESSIONAL SERVICES

789 East Washington Street
Brownsville, Texas 78520

POINT OF CONTACT

Paolina Vega, PE, CFM
Project Manager
956-541-1155
pvega@hanson-inc.com

AUTHORIZED FIRM PRINCIPAL

Wilfredo Rivera, PE
Vice President
361-814-9900
wrivera@hanson-inc.com

WHY CHOOSE THE HANSON TEAM?

- Extensive regional experience.
- Unmatched local familiarity.
- Longstanding successful relationships with local and national funding agencies.

REGISTRATIONS

- Texas Licensed Engineering Firm No. F-000417
- Texas Licensed Surveying Firm Registration No. 10194412
- Geoscientist Firm Registration No. 50556
- Architectural Business Entity Registration No. 2458
- TDA Certified to Administer TxCDBG Contracts
- TxDOT Precertified



FIRM INFORMATION

Founded in 1954, Hanson is a national, employee-owned consulting firm focused on providing engineering, planning, and allied professional services. Our corporation employs nearly 500 engineers, planners, land acquisition specialists, scientists, surveyors, technicians, and support staff in 28 offices nationwide, including our headquarters in Springfield, Illinois.

Hanson has a longstanding reputation for managing and performing various types of civil, structural, mechanical, and electrical engineering, as well as environmental science and regulatory support projects. We also have extensive experience supporting Texas communities in obtaining funding for infrastructure projects and managing grant-funded projects.

Hanson has a longstanding, proven history of supporting and managing government regulatory programs and projects. Hanson has assisted clients such as the Federal Emergency Management Agency (FEMA), US Army Corps of Engineers (USACE), US Department of Transportation (USDOT), Illinois Emergency Management Agency (IEMA), and other federal, state and municipal agencies with regulatory compliance management. This experience extends across Hanson's many discipline areas and market services.

Providing solutions is what we do best. We take a concept or problem, identify, evaluate and design alternative cost effective remedies, and then turn those possibilities into reality.

Hanson is hands on in engineering, planning and allied services. We roll up our sleeves and do what it takes to help you succeed. Our in-depth industry experience enables us to realize efficiencies, anticipate needs and overcome challenges. "Hands on" means we're accessible, invested and part of your team.

Work for the City's projects will be managed from the Brownsville office, with support from other locations as needed.

HANSON BROWNSVILLE OFFICE

789 East Washington Street
Brownsville, TX 78520
956-541-1155

HANSON CORPORATE OFFICE

1525 South Sixth Street
Springfield, IL 62703
217-788-2450

PROJECT CONTACT

Paolina Vega, PE, CFM
956-541-1155
pvega@hanson-inc.com

PROJECT PRINCIPAL

Wilfredo Rivera, Jr., PE
361-814-9900
wrivera@hanson-inc.com

Hanson's firm principals at the Vice President level and above are listed below:

Sergio Pecori, Chief Executive Officer
Jeffery Ball, President and Chief Operating Officer
Ronda Folkerts, Executive Vice President/Chief Financial Officer/Treasurer
Dennis Hollahan, Vice President/Secretary/General Counsel
Thomas Bartolomucci, Senior Vice President
Jeffrey Bowen, Senior Vice President
William Bradford, Senior Vice President
Mathew Fletcher, Senior Vice President
Joan Freitag, Senior Vice President
James Messmore, Senior Vice President
John Michael, Senior Vice President
Gary Potts, Senior Vice President
Charles Snowden, Senior Vice President
David Thomson, Senior Vice President
Daniel Whalen, Senior Vice President
Anna Aldridge, Vice President
Mina Biggs, Vice President
Jeffrey Easley, Vice President

Kevin Fuhr, Vice President
Shawn Goetz, Vice President
Grant Jackson, Vice President
David Kemp, Vice President
Stuart Kemp, Vice President
Mansoor Khuwaja, Vice President
Robert Knoedler, Vice President
Brian Lemieux, Vice President
Lucinda Loos, Vice President
David McDonald, Jr., Vice President
James Moll, Vice President
John Nelson, Vice President
Michael Pochop, Vice President
Daniel Rayhill, Vice President
Wilfredo Rivera, Jr., Vice President
Matthew Schrader, Vice President
R. Blake Swafford, Vice President
Mark Thompson, Vice President
David Underbrink, Vice President

GENERAL FIRM HISTORY/QUALIFICATIONS

Since its founding in 1954, Hanson has carried out a wide variety of civil, structural, mechanical, and electrical engineering projects, as well as providing environmental science/permitting and regulatory support to clients throughout the country. We have also supported many Texas communities in obtaining funding for infrastructure projects and provided management for grant-funded projects. Following is an overview of services we provide that could be necessary for upcoming City infrastructure projects.

CIVIL ENGINEERING

Hanson can provide complete civil engineering services for municipal infrastructure projects. The following lists a portion of the civil engineering capabilities that may be important for the City's upcoming projects:

- Master planning and system evaluations
- Transportation planning
- Route studies and schematics
- Bridge design
- Pavement design
- Roadway geometric design
- Signalization and signage
- ADA accessibility assessment and design
- Water distribution pump stations
- Water distribution system piping
- Supervisory Control and Data Acquisition (SCADA)
- Wastewater collection system piping
- Lift stations and pumping facilities
- Stormwater hydrologic and hydraulic modeling and design
- Drainage system planning and design
- Floodplain delineation and mapping
- FEMA map revisions and amendments
- Flood control structures
- Preparation of preliminary and final plats
- Construction administration and inspection

STRUCTURAL ENGINEERING

From concept to completion, Hanson provides aesthetic and practical solutions to engineering projects. Our versatility in structural engineering can be seen in the successful planning and design of thousands of buildings, bridges and other structures.

Some of our structural projects include:

- | | |
|---------------------------|---------------------------------|
| • Recreational structures | • Silos |
| • Bridges | • Stadiums |
| • Dams and spillways | • Towers |
| • Parking decks | • Underpinnings |
| • Power plants | • Warehouses |
| • Retaining structures | • Airport terminals and hangars |
| • Retention tanks | |

Our structural engineers have provided services for the structural design, rehabilitation, remodeling or restoration of a wide variety of buildings, including government, educational and military facilities.

DRAINAGE SYSTEM PLANNING AND DESIGN

Hanson has provided drainage system planning and design services for numerous clients, including municipalities, counties, states, airports and railroads. We have specialized experience in the design and construction of large-diameter sewers. Some of our previous projects have required us to design up to 144-inch-diameter sewers to be placed more than 25 feet deep under existing city streets and rail lines. In addition to designing for open-cut construction methods, we have designed sewers to be tunneled to avoid disruption to the surface. Hanson has geotechnical engineers on staff with extensive experience in tunneling projects.

STORMWATER HYDROLOGIC AND HYDRAULIC MODELING AND DESIGN

Hanson delivers hydraulic/hydrologic analysis and design for clients including utility companies, municipalities, counties and states, in addition to performing drainage studies to determine stormwater collection and detention facility requirements for new facilities and problem areas. Our highway and rail projects also frequently require hydraulic studies along corridors for proper sizing of bridges, culverts, and storm sewers. We have specialized experience in the design and construction of large-diameter sewers and force mains. Hanson has completed a wide variety of surface hydrology/hydraulic studies, including flood studies, construction of water control elements, designing retention basins and surface drainage, analyzing surface runoff, and designing storm sewer networks.

PAVEMENT DESIGN

Hanson offers a full range of roadway and street design services. We have planned, designed and constructed roadways and city streets for clients throughout Texas and nationwide. Services include roadway and street widening and improvements, pavement rehabilitation and design, streetscape design including sidewalks and street lighting, intersection signalizations, curb and gutter, sewer, stormwater and drainage design, and utilities coordination and permitting services. We understand local and regulatory issues so we can guide clients and involve the public. Additionally, Hanson has extensive experience working with state governmental agencies.

ENVIRONMENTAL

Our team of professionals includes engineers, biologists, geoscientists, chemists, and other disciplines who perform a broad range of environmental projects, including USACE permitting and conducting ecological studies and surveys. These studies are often the basis for government-required permits, endangered species and nesting bird surveys, habitat characterization reports and land use management plans.

Permitting services include wetland permitting, dune permitting

GENERAL FIRM HISTORY/QUALIFICATIONS

and incidental tasks. Because of our diversity, we can provide practical, timely and effective solutions to your environmental challenges. Due to our location, our scientists have specialized expertise in the ecosystem and issues of the South Texas coast.

TRAFFIC PLANNING AND ENGINEERING

By mapping out project needs, our seasoned team of traffic planning and engineering professionals assists communities in solving their efficiency, capacity, safety, convenience, and growth challenges.

Hanson provides efficient, safe, and convenient solutions for the issues that impact transportation systems and those who are affected by the systems. We can also successfully integrate your travel and traffic needs into mixed-use and neotraditional designs.

Specific traffic engineering services include:

- Traffic operation and safety studies
- Public involvement programs
- Social, economic, and environmental impact studies
- Traffic impact studies
- Data collection
- Traffic signal design
- Signal coordination and timing plans
- Traffic calming
- Transportation planning and travel demand modeling
- Corridor studies
- Feasibility studies
- Intersection/interchange studies
- Location and design studies
- Microsimulation modeling
- Origin and destination studies
- Parking studies

LAND SURVEYING

Hanson offers a complete range of geodetic surveying services. We can combine geographic positioning system (GPS) methods with traditional survey methods and our broad experience to accommodate almost any project need. We offer a complete range of overland services nationwide, including:

- Boundary surveys
- Construction surveys
- Control surveys
- Engineering design surveys
- Geodetic surveys
- Planimetric surveys
- Bathymetric surveys
- Right-of-way surveys
- Roadway and site surveys
- Topographic surveys



GENERAL FIRM HISTORY/QUALIFICATIONS

ARCHITECTURAL SERVICES

Our full-time staff of architects can assist with a wide variety of projects. By combining architects and engineers under one roof, Hanson offers more than half of the consulting services necessary for any architectural or engineering projects proposed. We can provide complete architectural services for the City's potential projects, including:

- Program development
- Conceptual/schematic design
- Design development
- Construction drawings and specifications
- Bidding negotiations
- Construction administration and observation
- Design coordination and oversight services
- Contract document and closeout procedures
- Regulatory review and permitting
- Accessibility compliance
- Feasibility studies
- Site and space master planning
- Building information modeling
- 3D graphics and renderings
- Public presentations
- Sustainable design and LEED project consulting

Hanson is also familiar with the needs of interior finish-outs and remodel updates. We can provide complete architectural services for projects, including design coordination, space planning, color selections, color board presentations, as well as finishes, furniture, and equipment selection.

GREEN INFRASTRUCTURE AND LOW IMPACT DEVELOPMENT

With Hanson's experience in developing stormwater management plans and Low-Impact Development (LID) techniques, we have infused these principles into our everyday design. Hanson has used LID techniques with several of its master plans, including Willacy County's Special Events / Multi-Purpose Center, Alice's

Multi-Use Complex, Aransas County's Stormwater Master Plan, and many other land development projects. Hanson also has LEED BD+C certified designers ready to assist with future projects.

CONSTRUCTION OBSERVATION AND INSPECTION

We offer a variety of construction management services, including on-site observation, construction documentation, construction layout, material testing coordination, and scheduling and cost control to clients nationwide. Hanson's experience also includes identifying federal, state and local permitting requirements. Our staff works closely with the client and regulators to provide the necessary documentation in a timely manner, keeping projects in compliance with permit requirements, and keeping construction on schedule.

WATER AND SEWER UTILITIES

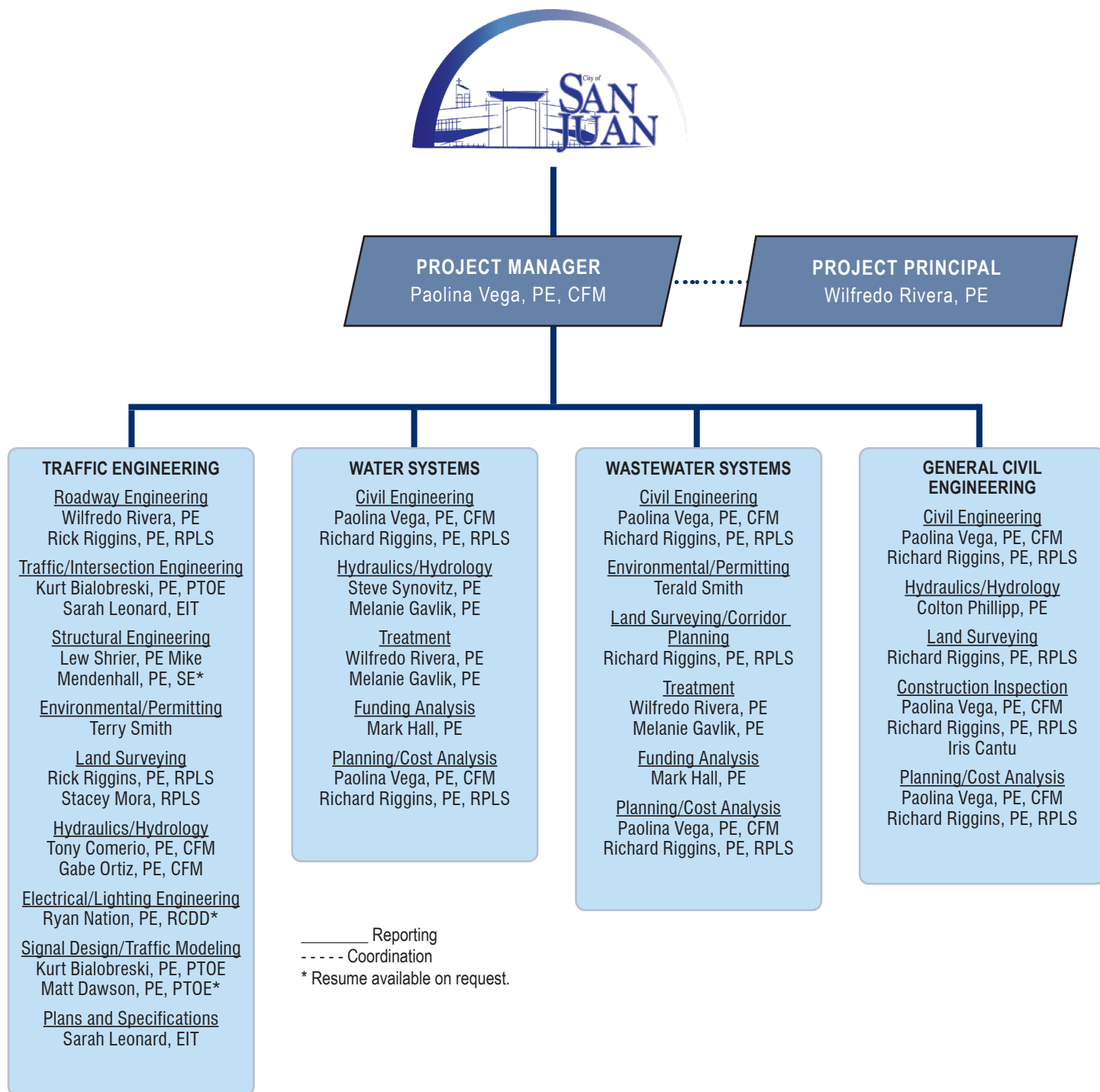
Hanson has provided planning, engineering and surveying services for the design and construction of numerous water and sewer utilities. Our firm has completed facility planning documents, preliminary studies and coordination with project owners to make sure that the final design is the right design. We have successfully completed long-term water and sewer monitoring programs, hydraulic modeling of water and sewer systems, and examination of multiple design options.

Design services include survey, utility coordination, material selection, plans, specifications, and bidding documents. Hanson also provides permitting assistance, including Texas Commission on Environmental Quality (TCEQ) construction permits, environmental and historical preservation sign-offs, and stormwater management planning during construction. Our firm has experienced construction services staff that provide bidding assistance, bid review, and construction management and observation.



GENERAL FIRM HISTORY/QUALIFICATIONS

The Hanson team has been assembled to address the City's goals and objectives with an experienced, service-oriented team that keeps budget and schedule in the forefront while providing a quality product.



A full resume for our project Manager, Paolina Vega, PE, CFM follows, and resumes for additional team members can be found in Appendix B. Hanson's Texas offices include a full-time staff of over 70 professional employees including engineers, architects, surveyors and environmental scientists. The structure of the firm is such that resources from other offices are readily available with unique qualifications (Water Resources, MEP, Structural, etc.) should the need arise.



GENERAL FIRM HISTORY/QUALIFICATIONS

Paolina Vega, PE, CFM, Project Manager

Located in Hanson's Brownsville office, Ms. Vega provides over 15 years of experience in planning, permitting, design, and construction for a wide range of public sector projects. She served as the Cameron County Engineer and represented the County at the RGV MPO Technical Advisory Committee for three years. Ms. Vega's projects include street improvements, stormwater design and permitting, water, and wastewater. Projects have required coordinating with several agencies, including the Texas Commission on Environmental Quality (TCEQ), United States Fish and Wildlife Service (USFWS), and the Texas Historical Commission (THC). Ms. Vega has worked with TxDOT, the Community Development Block Grant program, Texas Water Development Board (TWDB), Texas Department of Housing and Community Affairs (TDHCA), and United States Department of Agriculture Rural Development (USDA-RD), which have provided funding for planning, design, and construction of infrastructure improvements.

Relevant Project Experience

South Parallel Corridor Phase II. Project Manager and Responsible Person In Charge. The project included right-of-way acquisition and roadway construction of approximately three miles in length. Project construction cost was \$7.5 million funded by the Texas Department of Transportation. Ms. Vega was assigned to manage the engineering consultant contract, oversee performance of the project, invoicing, and coordination with TxDOT project managers on behalf of Cameron County.

Old Alice Road Preliminary Engineering. Project Manager and Responsible Person In Charge. The project included the preparation of environmental documents and PS&E, including schematic for the expansion of Old Alice Road. Project estimated at \$750,000, funded by the Texas Department of Transportation. Ms. Vega was assigned to manage the engineering consultant contract, oversee performance of the project, invoicing, and coordination with TxDOT project managers on behalf of Cameron County.

City of Brownsville Market Square Revitalization. Project Engineer. The City of Brownsville Market Square Revitalization project is located in the alley between E. Adams Street and E. Washington Street from 9th Street to International Boulevard and in the City's Market Square. The project included the replacement of existing manholes and an existing eight-inch clay line with a 10-inch PVC sanitary sewer line. Work also included paving and drainage improvements in the alleys and at Market Square. Specific services include preparing 100% Plans and Specifications, coordinating all of the surveying and geotechnical needed for the improvements, and construction management.

University of Texas at Brownsville Street, Parking, and Sidewalk Improvements. Project Engineer. The project included the preparation of plans and specifications for the reconstruction of two parking lots (approximately six acres), sidewalk improvements within the campus (approximately 600 linear feet), the construction of a street (approximately 870 linear feet) and drainage improvements in Brownsville, Texas. Specific services included preparing 100% Plans and Specifications, coordinating all of the surveying and geotechnical needed for the Improvements, and construction management.

City of Los Fresnos SH 100 Drainage Improvements. Project Engineer. The drainage improvements included installing 288 linear feet of 48-inch RCP underneath SH 100 by open cut, two concrete headwalls, and installation of 100 linear feet of pedestrian guardrails. Specific services included preparing 100% Plans and Specifications, coordinating all of the surveying and geotechnical needed for the improvements, construction management and coordination with TxDOT and Cameron County Irrigation District No. 6.



EDUCATION

BS, Civil Engineering, Texas A&M University

MBA, University of Texas, Brownsville

YEARS OF EXPERIENCE

16

PROFESSIONAL REGISTRATIONS

Professional Engineer, Texas, #113357

Certified Floodplain Manager, #3281-17N

PROFESSIONAL AFFILIATIONS

Chi Epsilon Civil Engineering Honor Society

Rotary International Club

Leadership Brownsville

Brownsville Junior Service League



FINANCIAL AND LEGAL STATUS

A. REGULATORY ACTION

Hanson is not aware of any actions taken by any regulatory agency against or involving the firm or its agents or employees with respect to any work performed.

B. LITIGATION

Hanson was established in 1954. Our litigation history over the past five years is depicted below. Neither of the pending matters will result in any significant loss to the company not covered by insurance or have an adverse impact on our ability to provide professional services.

Proceeding	Legal Venue	Outcome
Calallen Independent School District v. Marshall Company LTD., et al.	Nueces County, Texas	Pending
Mitthoefer Road Resurfacing	Marion County, Indiana	Pending
Rochelle Kuersten v. Waukegan Port District, Hanson Professional Services Inc. and GFS Construction	Lake County, Illinois	Released; confidential settlement
Hanson Alaska Professional Services Inc. v. Kiewit Infrastructure West Co.	US District Court, Alaska	Released; confidential settlement

C. REQUIRED INSURANCE COVERAGE

Hanson’s insurance coverage includes workers’ compensation, commercial liability, and professional liability coverage. Full details are supplied in the insurance certificates included in the following pages.

FINANCIAL AND LEGAL STATUS



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/04/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER TROXELL 214 South Grand Ave West P.O. Box 3757 Springfield IL 62704		CONTACT NAME: Heidi Gibson PHONE (A/C, No, Ext): (217) 321-3219 FAX (A/C, No): (217) 321-4219 E-MAIL ADDRESS: hgibson@troxellins.com	
INSURED Hanson Professional Services Inc. 1525 South 6th Street Springfield IL 62703-2801		INSURER(S) AFFORDING COVERAGE INSURER A: Cincinnati Insurance Company NAIC # 10677 INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:	

COVERAGES

CERTIFICATE NUMBER: CL1911430832

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PROJECT ☐ LOC OTHER:			EPP0520969	01/01/2020	01/01/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 500,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
A	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☒ HIRED AUTOS ONLY ☒ NON-OWNED AUTOS ONLY			EBA0520969	01/01/2020	01/01/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE DED ☒ RETENTION \$ 0			EPP0520969	01/01/2020	01/01/2021	EACH OCCURRENCE \$ 10,000,000 AGGREGATE \$ 10,000,000 \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	EWC0473222	01/01/2020	01/01/2021	☒ PER STATUTE ☐ OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Proof of Coverage

CERTIFICATE HOLDER

CANCELLATION

Hanson Professional Services Inc. 1525 South Sixth Street Springfield IL 62703	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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FINANCIAL AND LEGAL STATUS



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/12/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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PRODUCER 1-800-527-9049 Holmes Murphy and Associates - Peoria 311 S.W. Water Street Suite 211 Peoria, IL 61602-4108 INSURED Hanson Professional Services Inc. 1525 South 6th Street Springfield, IL 62703	CONTACT NAME: Linda Bomarito PHONE (A/C, No, Ext): 309-282-3903 FAX (A/C, No): 866-501-3945 E-MAIL ADDRESS: lbomarito@holmesmurphy.com <table border="1"> <tr> <th>INSURER(S) AFFORDING COVERAGE</th> <th>NAIC #</th> </tr> <tr> <td>INSURER A: XL SPECIALTY INS CO</td> <td>37885</td> </tr> <tr> <td>INSURER B:</td> <td></td> </tr> <tr> <td>INSURER C:</td> <td></td> </tr> <tr> <td>INSURER D:</td> <td></td> </tr> <tr> <td>INSURER E:</td> <td></td> </tr> <tr> <td>INSURER F:</td> <td></td> </tr> </table>	INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: XL SPECIALTY INS CO	37885	INSURER B:		INSURER C:		INSURER D:		INSURER E:		INSURER F:	
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INSURER C:															
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INSURER E:															
INSURER F:															

COVERAGES

CERTIFICATE NUMBER: 57948150

REVISION NUMBER:

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INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☐ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☐ LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB ☐ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DED ☐ RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A				☐ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability (Claims Made)			DPR9953116	01/01/20	01/01/21	Each Claim 10,000,000 Aggregate 10,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Proof of coverage

CERTIFICATE HOLDER

CANCELLATION

Hanson Professional Services Inc. 1525 South Sixth Street Springfield, IL 62703 USA	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE
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57948150

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EXPERIENCE AND REFERENCES

A. EXPERIENCE WITH GOVERNMENT AGENCIES

Hanson provides extensive experience in planning, permitting, design, and construction of a wide range of projects including water, wastewater, stormwater, and street infrastructure. Most of the projects that we work with are funded in whole or in part by a state or federal government agency or need coordination with a government agency. Hanson offers a solid understanding and working knowledge of the funding mechanisms and permitting requirements necessary to plan, design, and construct public works projects for a multitude of agencies that operate throughout Texas. These agencies include the Texas Parks and Wildlife Department (TPWD), the Texas Water Development Board (TWDB), the Texas Department of Health (TDH), the Texas Historic Commission (THC), US Fish and Wildlife Services (USFWS), the Texas Commission on Environmental Quality (TCEQ), the US Environmental Protection Agency (EPA), the US Army Corps of Engineers (COE), the US Department of Agriculture – Rural Development (USDA-RD), the Texas Department of Housing and Community Affairs (TDHCA), Texas Department of Transportation (TxDOT), the Border Environment Cooperation Commission (BECC), and the North American Development Bank (NADBank).

The majority of Hanson's projects come from repeat business from municipal and county entities. We have a long standing rapport with these city officials and understand the complexities and nature of working with city and county government entities.

B. REPRESENTATIVE MUNICIPAL AND GOVERNMENTAL PROJECTS

The following projects represent a sampling of Hanson's representative projects for municipal and other governmental clients.

City of Los Indios 2015-2016 CDBG Carrisitos Trail Street and Drainage Improvements TDCP NO. 215309

Client/Contact: City of Los Indios, Ricardo Cavazos, Councilman / 956-399-4255

The project consisted of 284 linear feet of street improvements and 9,880 linear feet of drainage improvements. Specific services included preparing 100% Plans and Specifications, coordinating all of the surveying needed, construction management, and coordination with Texas Department of Agriculture. Project was funded in part by the Texas Department of Agriculture CDBG grant at an estimated cost of \$197,900.

City of Los Indios 2014-2015 CDBG Street Improvements TDCP NO. 7214281

Client/Contact: City of Los Indios, Ricardo Cavazos, Councilman / 956-399-4255

The project consisted of 1,500 linear feet of street improvements. Specific services included preparing 100% Plans and Specifications, coordinating all of the surveying, construction management, and coordination with Texas Department of Agriculture. Project was funded in part by the Texas Department of Agriculture CDBG grant at an estimated cost of \$167,616.

City of Los Indios 2014 Park and Street Improvements TDCP NO. 712209

Client/Contact: City of Los Indios, Ricardo Cavazos, Councilman / 956-399-4255

The project consisted of 2,100 linear feet of 5-foot-wide concrete sidewalk and 1,650 linear feet of street improvements. Specific services included preparing 100% Plans and Specifications, coordinating all of the surveying, construction management, and coordination with Texas Department of Agriculture. Project was funded in part by the Texas Department of Agriculture CDBG grant at an estimated cost of \$253,929.



UTB Street, Parking, and Sidewalk Improvements

Client/Contact: University of Texas at Brownsville, Abraham Hernandez, Director of Facility Services / 956-882-5905

The project included the preparation of plans and specifications for the reconstruction of two parking lots (approximately six acres), sidewalk improvements within the campus (approximately 600 linear feet), the construction of a street (approximately 870 linear feet in length) and drainage improvements in Brownsville, Texas. Specific services included preparing 100% Plans and Specifications, coordinating all of the surveying and geotechnical needed for the improvements, and construction management. Construction costs are estimated at \$2,150,000.

Billy Mitchell Blvd Sidewalk Improvements and Bus Stop Improvements

Client/Contact: City of Brownsville and Brownsville PUB, Andrew Munoz, B Metro Assistant Director / 956-548-6050

The project included the preparation of plans and specifications for the construction of 10 new shelters and the improvement of ADA access to three existing bus stops. Improvements included the construction of approximately 3,600 linear feet of 8-inch concrete sidewalk along Billy Mitchell Boulevard. Specific services include preparing 100% Plans and Specifications, coordinating all of the surveying and geotechnical needed for the improvements, and construction management. Project was funded in part by the Texas Department of Transportation at an estimated cost of \$408,216.

36th Year CDBG Project Drainage and Pavement Improvements for W. Madison Street

Client/Contact: City of Brownsville, Doroteo Garcia, Assistant City Engineer / 956-541-1012

The project included the preparation of plans and specifications for the reconstruction of a residential street (approximately 950 linear feet) and drainage improvements in Brownsville, Texas. Work also included the replacement of AC waterlines, looping existing waterlines, and adjustment of waterline services, water valves, and sanitary sewer manholes. Specific services included preparing 100% Plans and Specifications, coordinating all of the surveying and geotechnical needed for the improvements, and construction management. Construction costs are estimated at \$471,811.

2015-2016 CDBG Willacy County Street Improvements

Client/Contact: Willacy County, Judge Aurelio Guerra, Willacy County Judge / 956-689-3393

The project consisted of 4,230 linear feet of street improvements. Specific services included preparing 100% Plans and Specifications, coordinating all of the surveying needed, construction management, and coordination with Texas Department of Agriculture. Project was funded in part by the Texas Department of Agriculture CDBG grant at an estimated cost of \$209,544.

EXPERIENCE AND REFERENCES

2015-2016 CDBG-DR Willacy County Sebastian / Santa Monica Area Drainage Improvements GLO Contract No. 18-334-000-B016

Client/Contact: Willacy County, Judge Aurelio Guerra, Willacy County Judge / 956-689-3393

The project consisted of 400 linear feet of ditch widening, excavating and regrading, four grate inlets, three quick disconnect emergency pumping stations on and across the International Boundary and Water Commission North Floodway levee, and one skid mounted diesel-powered pump. Specific services included preparing 100% Plans and Specifications, coordinating all surveying services required, International Boundary and Water Commission licensing, bidding and construction management, and coordination with the General Land Office of Texas. The project is funded in part by the Texas General Land Office Community Development Drainage Relief Emergency Grant at an estimated cost of \$914,980.00.

Fort Brown Historic Battlefield Hike and Bike Trail

Client/Contact: City of Brownsville and Brownsville PUB, Ramiro Gonzalez, Comprehensive Planning Manager / 956-548-6150

The project included expanding and improving 2.75 miles of pedestrian and bicycle thoroughfares in the city's downtown. The trail starts at the historic Fort Brown golf course and connects at the existing Historic Battlefield Hike and Bike Trail which connects to the Palo Alto National Historic Park. Specific services included preparing 100% Plans and Specifications, coordinating all of the surveying and geotechnical needed for the improvements, and construction management. Construction costs are estimated at \$958,304.

City of Raymondville Texas Capital Fund Sidewalk Improvements

Client/Contact: City of Raymondville, Eleazar Garcia Jr., City Manager / 956-689-2443

Improvements included reconstruction of concrete sidewalks, ADA ramps, and intersection upgrades on the north and side sides of the 200 block of W. Hidalgo Street (SH 186) in downtown Raymondville. Construction included installation of 5,100 square feet of brick pavers, replacement of 470 linear feet of 10-inch concrete curb, four ADA ramps and associated appurtenances at an estimated cost of \$250,000. Engineering services included surveying, design, bidding, and construction administration. Funded in part by a grant from Texas Capital Fund Downtown Revitalization Program.



CITY OF BROWNSVILLE HISTORIC MARKET SQUARE IMPROVEMENTS

Hanson recently completed the City of Brownsville Market Square Revitalization located in the alleys between E. Adams St. and E. Washington St. from 9th St. to International Blvd. and in the City’s Market Square. The project included relocation of all overhead utilities into underground conduit and replaced clay sanitary sewer lines with 10” PVC. Work also included installation of brick pavers, landscaping and drainage improvements in the alleys and market square.

Specific services include preparing 100% Plans and Specifications, coordinating all of the surveying and geotechnical needed for the improvements, and construction management.

Completion Date
2016

Contract Amount
\$3,431,330

Contact
Doroteo Garcia
City of Brownsville
404 E. Washington St.
Brownsville, Texas 78520
956-541-1012



EXPERIENCE AND REFERENCES

CITY OF LOS FRESNOS EVERGREEN STREET EXTENSION

The project consists of approximately 2,800 linear feet of street improvements, 1,830 linear feet of 18-inch RCP storm sewer, and 45,878 square feet of 8-foot concrete sidewalk.

Improvements include removing and replacing existing pavement, flexible base, and subgrade, and implementation of stormwater pollution prevention and traffic control plans. Specific services include preparing 100% Plans and Specifications, coordinating all of the surveying, and construction management.

Completion Date
2015

Estimated Construction Cost
\$1,199,892

Contact
Mark Milum, City Manager
City of Los Fresnos
520 E. Ocean Blvd.
Los Fresnos, TX 75566
956-233-5768



EXPERIENCE AND REFERENCES

CITY OF LOS FRESNOS CDBG SEWER, STREET AND DRAINAGE IMPROVEMENTS

The project consisted of 1,800 linear feet of street improvements, 12 ADA curb ramps, sidewalk and driveway repairs, 870 linear feet of 18-inch RCP storm sewer line, storm sewer manholes, Ty A inlets, and submersible pump replacement. Specific services included preparing 100% Plans and Specifications, coordinating all of the surveying, construction management, and coordination with the Texas Department of Agriculture. Project was funded in part by a Texas Department of Agriculture CDBG grant.

Estimated Construction Cost
\$470,850

Contact
Mark Milum, City Manager
City of Los Fresnos
520 E. Ocean Blvd.
Los Fresnos, TX 75566
956-233-5768



CITY OF BROWNSVILLE TRAFFIC
MASTER PLAN PHASE I

This project consists of the development of a city wide Traffic Signal Master Plan for the City of Brownsville, Texas. The master plan provides the City with an action and policy plan for upgrading existing infrastructure, setting performance standards for corridor timings, evaluate the benefit and cost of a traffic management center, and improving signal timing on critical corridors. It also provides an automated framework for monitoring performance of corridors city wide, calculate expected long term budget projections for maintaining the system up to date, and supply an action and funding plan for the Traffic Management Center. Hanson reviewed previous policies and studies to identify gaps and provide recommendations, created an Signal Equipment Modernization Plan to outline and schedule updates for all outdated signal equipment over time, will develop corridor and timing standards to provide a decision tree and metrics to determine when a corridor is operating at acceptable levels, and develop a Corridor Timing Improvement Plan that will outline a plan and schedule to provide updated timing plans city wide.



Completion Date
Ongoing

Contract Amount
\$183,300

Contact
Doroteo Garcia
City of Brownsville
404 E. Washington St.
Brownsville, Texas 78520
956-541-1012

EXPERIENCE AND REFERENCES

ARANSAS COUNTY STORMWATER MANAGEMENT PLAN

When Aransas County and its citizens decided they needed to develop and fund a stormwater plan that could encompass the entire county and the municipalities within it, the County entrusted Hanson (previously Naismith Engineering) to provide the guidance needed. Hanson developed an integrated Stormwater Management Plan that included not just drainage components but also ecological and water quality principles of stormwater management techniques. Hanson considered this integrated approach as the “three-legged stool”. Aransas County continues to utilize the plan to this day with an adaptable approach as is necessary with any good master plan.

The Plan started as a 1-page “philosophy” by the Commissioners and key stakeholders. Hanson was brought in to guide a relatively small county through the building of an entire guidance document and design manual that laid out development standards and water quality design criteria not yet seen in the Coastal Bend. The Plan developed guidelines for utilizing Low Impact Development (LID) techniques to meet an established water quality criteria for the County. The Plan is a shining example of proper stormwater management in coastal areas and has been subsequently used by the Center for Research in Water Resources (Dr. Michael Barrett, PE) when providing planning assistance to coastal communities and counties throughout the state.

Throughout the development of the Plan, Craig Thompson, P.E, the project manager, worked tirelessly with the County Engineering staff, Commissioners, members of the SWAC, and neighbors and stakeholders. Several public meetings were held to identify priority issues and to better understand stormwater management concerns throughout the County. Even without active projects, Mr. Thompson continues to attend the monthly Aransas County SWAC meetings and is involved with County decisions related to stormwater as trusted advisor.

Completion Date

2013/Ongoing

Contract Cost

\$950,00

Contact

David J. Reid, PE, County Engineer
Aransas County
1931 FM 2165
Rockport, TX 78382
361-790-0152



EXPERIENCE AND REFERENCES

UPPER TULE CREEK STORMWATER CHANNEL STABILIZATION PROJECT

The Upper Tule Creek West extends from the City of Rockport Wastewater Treatment Plant to the Tule Creek West Sediment Pond area. The western bank of the project section had not been cleared or maintained and contained native riparian vegetation. The creek, and especially the east bank, was experiencing significant erosion during rainfall events. This sediment was being carried downstream and ultimately reaching the Little Bay ecosystem. The purpose of the Upper Tule Creek West project was to stop immediate, chronic erosion in specific areas. To accomplish this, the project included shallowing, re-vegetating and stabilizing the eroding banks. These techniques required that the creek banks be re-shaped to soften slopes to reduce water velocities and to allow for re-vegetation using a geogrid fabric with re-seeding.

The ultimate goal of the project was to improve water quality in the immediate area, and downstream, by mitigating a significant source of sediment. This TCEQ grant funded project continued to expand and improve the extent of stormwater BMPs in the Tule Creek Watershed. Hanson was the prime consultant and designer on the Upper Tule Creek Channel Stabilization Project and oversaw the preliminary engineering, water quality, hydrologic and hydraulic modeling, the construction drawing preparation, and the construction phase services. The Upper Tule Creek Channel Stabilization project has performed well and continues to provide the Tule Creek system with a water quality and quantity benefit.

Hanson is proud of its work on this project and for the benefits it has shown for the water quality of Tule Creek and downstream in Little Bay.

Completion Date
2015

Construction Costs:
\$350,000

Contact
David J. Reid, PE, County Engineer
Aransas County
1931 FM 2165
Rockport, TX 78382
361-790-0152



EXPERIENCE AND REFERENCES

PALM HARBOR STORMWATER OUTFALL AND BULKHEAD REPAIRS

Palm Harbor is a canal development on the east side of Business 35 south of Rockport in Aransas County. It is at the very downstream end of a 236-acre drainage basin called the Palm Harbor watershed (initially analyzed within the Aransas County SWMP as a sub-basin of 16th Street – Mabelle Street watershed). The original outfall for the watershed was 2-18" RCPs through an existing, but failing, bulkhead between Starboard Avenue and Palm Drive.

Hanson provided a 2-part drainage report which included, in Part 1, an existing conditions analysis presenting hydrologic (HEC-HMS) and hydraulic (HEC-RAS) modeling of the existing system and recommendations for outfall improvements. Part 2 of the drainage report focused more on watershed-wide and localized issues and suggested improvements.

The Aransas County Stormwater Committee and Commissioners Court agreed to proceed with the design of the outfall and bulkhead repairs project and hired Hanson to assist them with permitting the project through the USACE, designing the drainage and structural improvements and overseeing the bidding and construction phases of the project.

Throughout the project Craig Thompson, P.E., the project manager, worked tirelessly with the County Engineer, County staff, Commissioners, members of the SWAC, and neighbors and stakeholders within the watershed. The project has just finished construction and has performed extremely well during heavy rainfall events.



Completion Date
2018

Construction Costs
\$351,911.00

Contact
David J. Reid, PE, County Engineer
Aransas County
1931 FM 2165
Rockport, TX 78382
361-790-0152



EXPERIENCE AND REFERENCES

C. PROJECTS CURRENTLY UNDER CONTRACT

The following projects are currently under contract for Hanson's Brownsville office:

Client	Project Name
City of Brownsville	Gladys Porter Zoo Master Plan
City of Brownsville	West City of Brownsville Drainage Improvements
City of Brownsville	Culvert and Sensor Improvements
City of Brownsville	Traffic Signal Master Plan Phase II
City of Harlingen	Arroyo Colorado Hike and Bike Trail
City of Los Fresnos	Resaca Escondida Drainage Improvements
City of Los Fresnos	Los Fresnos Nature Park
City of Los Fresnos	CDBG DR Whipple Road and 10th St. Street Improvements
City of Los Fresnos	Wastewater Treatment Plant Headworks Improvements
City of Los Fresnos	CDBG Lift Station Improvements
City of Los Fresnos	Valle Alto Subdivision Drainage Improvements
City of Los Fresnos	Whipple Road Drainage Improvements
City of Primera	2019-2020 CDBG Street Improvements
City of Primera	TAP Sidewalk Project
City of South Padre Island	SPI Sunset Walkover Improvements
City of South Padre Island	Wind and Water Sports Park
East Rio Hondo Water Supply Corporation	Arroyo City Pump Station Improvements
East Rio Hondo Water Supply Corporation	Acciona Waterline Improvements
East Rio Hondo Water Supply Corporation	STEC Waterline Improvements
City of Los Indios	Del Rio Park Improvements
Port of Brownsville	Wastewater Treatment Plant Engineering Design Report
Willacy County	CDBG DR L Sara Drainage Improvements
Willacy County	CDBG Wells St. Street Improvements
Willacy County	CDBG DR Sebastian Drainage Improvements



EXPERIENCE AND REFERENCES

The following contacts can provide additional feedback on Hanson's past project performance:

Doroteo Garcia

Assistant City Engineer, City of Brownsville
404 E. Washington Street
Brownsville TX 78520
956-541-1012
doro@cob.us

Mark Milum

City Manager, City of Los Fresnos,
200 N. Brazil Street
Los Fresnos, TX 78566
956-233-5768
mmilum@citylf.us

Ricardo Cavazos

Mayor Pro-Tem, City of Los Indios
109 E. 6th Street
Los Indios, TX 78567
956-399-4255
rickcavazos5@yahoo.com

Celina Gonzales

City Manager, City of Primera
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Javier Mendez

Director of Parks and Recreation
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William Donnell

Public Works Director
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Kingsville, TX 78364
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wdonnell@cityofkingsville.com

James Sutton

Mayor, City of Kenedy
303 W. Main Street
Kenedy, TX 78119
830-299-5197
sutton@cityofkenedy.org

Hon. Aurelio "Keter" Guerra

Willacy County Judge
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Raymondville, TX 78580
956-689-3393
aurelio.guerra@co.willacy.tx.us

John Hernandez, PE

San Patricio County Engineer
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jhernandez@co.san-patricio.tx.us

Tyner Little

Governmental Affairs, ADA Coordinator
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J.M. Edmonds

Director of Engineering Services
City of Corpus Christi
1201 Leopard Street
Corpus Christi, TX 78401
jeffe@cctx.com



MANAGEMENT AND ORGANIZATIONAL APPROACH

This statement of qualifications presents staff and recent project history that highlights our relevant project experience. However, **what separates Hanson from other firms is how we will operate as an extension of City staff.** Our project team has experience serving communities in this capacity and understands that a consultant must be responsive and take ownership in the tasks that are assigned. This approach has allowed other local cities and counties to entrust Hanson with their community visions.

Hanson's project manager, Paolina Vega, PE, CFM, will be the single point of contact between the City and Hanson. We find this to be the optimal method of communication with the client, regardless of project type. Our project manager is responsible for coordinating work between the City, discipline task managers, and any subconsultants assigned to each project. She will meet with the City to obtain available information about each project, including funding sources, schedule, priority, relationship to contiguous projects, political and public sentiment, preliminary budget, preferred alternatives (if any), previous reports, and anticipated scope of services. We will also solicit input from other stakeholders in order to identify specific requirements that may constrain a particular project. **Identifying and understanding client and stakeholder expectations early on is key to development of an effective scope of services.**

PROPOSED METHODOLOGY FOR THE CITY'S PROJECTS

Our project approach breaks down project activities in sufficient detail so that the work to be performed is clear, and the budget and time required to conduct each activity are defined and can be monitored by the project manager and personnel conducting the work. This project breakdown will be used to develop the schedule and as an essential management tool for cost control.

PHASE I: SCOPE/PROPOSAL

Hanson will meet with the City to define a clear, well defined Scope of Services and Cost Proposal for each project. Consultant services relating to project permits, bid document preparation, or construction services will also be determined at this time, as well as any special reports addressing environmental or other issues. The scope of the anticipated projects may be pre-defined and a Preliminary Report Phase generally associated with these projects may not be necessary.

Funding Application Phase, If Applicable

- Hanson will meet with City, grant administrator, and operations personnel to discuss options available for funding. These initial meetings will focus on community needs and realistic assessments of potential for grant funding.
- We will prepare a Preliminary Engineering Report identifying project needs, regulatory authority, Texas Commission on Environmental Quality (TCEQ) violations (if any), engineering recommendations for corrective action and construction cost estimates.

- Hanson will assist with the preparation of exhibits, cost estimates, and project descriptions for use in both the Preliminary Engineering Report and the funding application.
- Hanson will be available to assist with preparation of exhibits for presentations to regional review committees or public meetings, assist with the verbal presentations, if requested, and to answer technical questions received by agency staff in reviewing funding applications.

Preliminary Engineering and Environmental Consideration Report Phase (if necessary)

The objective of the Preliminary Engineering Phase is to define the proposed project, including potential obstacles, construction methods, and appurtenances in sufficient detail to proceed directly to the design phase. A thorough Preliminary Engineering evaluation is the most effective way to avoid problems in subsequent project phases. The Preliminary Report includes the following tasks:

Task 1 - Meetings will include a project kickoff meeting, pre- and post-engineering report review meetings with staff, and other meetings with interested parties as required to obtain input and discuss project alternatives.

Task 2 - Data Compilation activities. Where appropriate, this data will be plotted on area maps for use in developing preliminary designs. Raw data will be filed in accordance with a file structure developed for the project to ensure ready access.

Task 3 - Preliminary Design will evaluate alternative preliminary designs and define the recommended alternative in sufficient detail for the design phase. The alternative evaluation of preliminary designs will include:

- Evaluating alternative alignments/sites, materials of construction and construction methods;
- Identifying critical environmental features for the project site and surrounding property;
- Conducting modeling and preliminary sizing analyses;
- Evaluating easement requirements;
- Identifying environmental and permitting requirements;
- Identifying affected property owners, neighborhood groups and interested parties and individuals;
- Preparing preliminary cost estimates; and
- Estimating a design and construction schedule.

Alternative preliminary designs can be evaluated simultaneously, and a preliminary project layout can be prepared for each alternative design. Preliminary cost estimates will be prepared for each alternative design, and other significant impacts associated with each preliminary design (environmental impact, pavement

MANAGEMENT AND ORGANIZATIONAL APPROACH

impacts, traffic impacts, easements required, utility impacts, etc.) will be identified and quantified. These analyses will be reviewed and a preliminary design will be recommended.

Before recommending a proposed design or layout, input from appropriate personnel regarding environmental impacts and easements concerns will be obtained to facilitate the permitting processes and easement acquisition. Involvement of these personnel early in the Preliminary Engineering Phase is essential to avoid delays in subsequent project phases and redesigns.

Task 4 - Preliminary Geotechnical Investigation may reduce uncertainties in recommending an alternative from among those considered.

Task 5 - Preliminary Engineering Report will summarize the results of the analyses conducted and define the recommended alternative in sufficient detail for the design phase.

PHASE II: DESIGN PHASE

Task 1 - Conduct or Acquire the Necessary Field Surveys. Based on the proposed project scope of work (as defined in the Final Preliminary Engineering Report), the necessary survey data will be acquired. This will include topographic information, location of all visible physical features within the determined workspace, and location and inventory of all significant vegetation. The amount and type of survey data will be adjusted depending on the type of surface disturbance anticipated and the nature and scope of the proposed project. Also included will be environmental and cultural resource surveys, if appropriate.

Task 2 – Prepare Field Notes for Easement Acquisition Survey. Easement documents will be prepared for both permanent and temporary easements following approval of plans.

Task 3 – Soils and Peripheral Investigations for Final Designs will include collection of additional geotechnical data necessary to properly characterize the subsurface conditions. The geotechnical investigation will be tailored to the type of construction anticipated. A geotechnical baseline report may be prepared to clearly define subsurface conditions for bidders and to aid in resolution of any disputes that may arise during construction.

Task 4 - Prepare Final Design Plans and Specifications. Preparation of final plans and specifications will normally begin upon completion of surveying activities. Specifications will follow client standard specifications and sound engineering principals. Plans will include appropriate survey information, and designated permanent and temporary easements. Plans and specifications will also include the designs and details necessary for construction of necessary piping, channels and waterways, utility relocations and connections, temporary and permanent erosion controls, landscape and vegetation improvements, traffic control

provisions, and any other design features necessary for a timely and successful construction project. Hanson will also prepare all necessary cost estimates and construction documents.

Task 5 – Permit Support. Following completion of design and final in-house review of construction plans and specifications, Hanson will submit the plans and specifications to the client and all appropriate agencies and entities for review and approval. All required permits will be obtained from the appropriate agencies. Key project team members will be available for meetings and presentations necessary to secure permit approval.

PHASE III: BIDDING

The Hanson project team will be available to assist in the bidding of the project, including: responding to pre-bid inquiries, issuing bid documents, submitting permit applications, conducting a pre-bid conference, and reviewing construction bids received as defined in Phase I - Scope/Proposal.

PHASE IV: CONSTRUCTION

The Hanson project team is available to assist with construction management services as requested by the client.

PHASE V: WARRANTY ASSISTANCE/OPERATION PHASE SERVICES

If appropriate, Hanson will provide warranty phase services generally consisting of assistance in having project malfunctions or deficiencies corrected. We will also review the first year's operation of the project and revise the operations and maintenance manual for the project as necessary to accommodate actual operating expenses. Eleven months after initiation of the project operation, we will advise in writing whether the project meets the project performance standards. Hanson will then assist in the training of operations personnel, and prepare curricula and training material.

PHASE VI: PROJECT MANAGEMENT ACTIVITIES/FUNDING AND AGENCY COORDINATION

The Hanson project manager will be the client's point of contact on the project and will be available for meetings, project coordination, and review discussions. We will provide monthly progress reports, schedule, budget reviews, billings, and subcontractor invoicing. We will also maintain files of meeting minutes, letters, e-mails, telephone conversation records, and submit any files pertinent to the project discussions or correspondence, or that are specifically requested.

Firm is responsible for registering by email for notice of addendums.

Firm agrees that the City will not be responsible for any errors, omissions, inaccuracies, or incomplete statements in this RFQ. Firm accepts all terms of the RFQ submittal process by signing this letter of interest and making the RFQ submittal.

This RFQ shall be governed by and construed in all respects according to the laws of the State of Texas.

Firm's Name: Hanson Professional Services Inc.

Authorized Signature: 

Print Name: Wilfredo Rivera, PE

Title: Vice President

Date: 6/2/20

Telephone: 361-814-9900

E-Mail: wrivera@hanson-inc.com



CONFLICT OF INTEREST QUESTIONNAIRE For vendor doing business with local governmental entity		FORM CIQ
This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session. This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a). By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code. A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.	OFFICE USE ONLY Date Received	
1 Name of vendor who has a business relationship with local governmental entity. Hanson Professional Services Inc. has no existing business relationship with the City of San Juan.		
2 ☐ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)		
3 Name of local government officer about whom the information is being disclosed. None. Name of Officer		
4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary. A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor? ☐ Yes ☐ No N/A B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity? ☐ Yes ☐ No N/A		
5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more. N/A		
6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).		
7 Signature of vendor doing business with the governmental entity 6/2/20 Date		



APPENDIX A - REQUIRED FORMS

CERTIFICATE OF INTERESTED PARTIES		FORM 1295 1 of 1			
Complete Nos. 1 - 4 and 6 if there are interested parties. Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.		OFFICE USE ONLY CERTIFICATION OF FILING			
1 Name of business entity filing form, and the city, state and country of the business entity's place of business. Hanson Professional Services Inc. Springfield, IL United States	Certificate Number: 2020-626388 Date Filed: 06/02/2020 Date Acknowledged:				
2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed. City of San Juan					
3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract. RFQ #19-17-04-06 Engineering services					
4 Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">Controlling</th> <th style="width: 50%;">Intermediary</th> </tr> </table>		Controlling	Intermediary
Controlling	Intermediary				
Pecori, Sergio	Springfield, IL United States	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">X</td> <td style="width: 50%;"></td> </tr> </table>		X	
X					
Ball, Jeffery	Dawson, IL United States	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">X</td> <td style="width: 50%;"></td> </tr> </table>		X	
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Biggs, Mina	Springfield, IL United States	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">X</td> <td style="width: 50%;"></td> </tr> </table>		X	
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Bowen, Jeffery	Jacksonville, FL United States	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">X</td> <td style="width: 50%;"></td> </tr> </table>		X	
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Bradford, William	Orlando, FL United States	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">X</td> <td style="width: 50%;"></td> </tr> </table>		X	
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Folkerts, Ronda	CHATHAM, IL United States	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">X</td> <td style="width: 50%;"></td> </tr> </table>		X	
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Hollahan, Dennis	Springfield, IL United States	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">X</td> <td style="width: 50%;"></td> </tr> </table>		X	
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Jackson, Grant	Corpus Christi, TX United States	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">X</td> <td style="width: 50%;"></td> </tr> </table>		X	
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Loos, Lucinda	Edwards, IL United States	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">X</td> <td style="width: 50%;"></td> </tr> </table>		X	
X					
5 Check only if there is NO Interested Party. ☐					
6 UNSWORN DECLARATION My name is <u>WILFREDO RIVERA</u> , and my date of birth is <u>07-10-67</u> . My address is <u>4501 GOLICHAH RD</u> , <u>CORPUS CHRISTI TX</u> <u>78411</u> <u>USA</u> . (street) (city) (state) (zip code) (country) I declare under penalty of perjury that the foregoing is true and correct. Executed in <u>NUECES</u> County, State of <u>TEXAS</u> , on the <u>2ND</u> day of <u>JUNE</u> , 20 <u>20</u> . (month) (year) _____ Signature of authorized agent of contracting business entity (Declarant)					



APPENDIX B - RESUMES

Wilfredo Rivera, PE, Project Principal

Mr. Rivera is an experienced project manager and team leader with over 30 years of planning, design, project management, and construction administration experience in civil engineering. He has expertise in water, wastewater, Americans with Disabilities Act, stormwater compliance, and transportation systems, as well as site development. As a senior project manager, he directly supervises the completion of plans and specifications, including the preparation and adoption of major drainage facilities and master plans, such as the development of county-wide flood control systems.

Relevant Project Experience

City of Los Fresnos Water and Wastewater Master Plan, Los Fresnos, TX. The plan included evaluating the condition of the existing infrastructure and recommending a 10-year implementation plan for improvements. The final plan was adopted by the City Council, and the recommendations are being implemented through new CIP and grant projects.

Staples Street Project (Antelope to Morgan), Corpus Christi, TX. Project manager. This project, as part of the Cities Bond 2012 street improvements program, included 7,000 linear feet of two travel lanes in each direction, as well as roadside parking facilities. Parts of the project were designed with heavy-duty pavement to accommodate bus traffic associated with a bus station near the Leopard Street intersection.

City of Aransas Pass Wastewater Treatment Plant, Aransas Pass, TX. Over the last 20 years, Mr. Rivera has worked on numerous modifications to the existing plant. Improvements include modifying the primary lift station, eliminating screw pumps, modifications to chlorine contact chamber, new chlorination/dechlorination systems, new screens and the design of a effluent pump station.

County of Nueces, Rancho Banquete and Spring Gardens Water Project, Nueces County, TX. Project involved installation of 49,000 linear feet of PVC waterline and two pump stations including a 3,300-gallon hydropneumatic tank, a 3,880-gallon hydropneumatic tank, a 32,000-gallon ground storage tank and four distribution pumps.

County Road 52 Extension (CR 69 to FM 1889), Nueces County, TX. Project manager. This project, part of the Cities Bond 2012 street improvements program and completed in association with Nueces County, included 2,600 linear feet of new asphalt roadway with a travel lane and shoulder in each direction. The project included roadside ditches, utility adjustments, as well as coordination with the Texas Department of Transportation and the Nueces County Water Control and Improvements District 5.

City of Corpus Christi Williams Drive Widening, Corpus Christi, TX. Project manager. Hanson provided design and stormwater services for the widening and expansion for Williams Drive in Corpus Christi, Texas. The three-phase project included a hydrologic and hydraulic evaluation, stormwater computer model, utility and stormwater improvements and street widening, traffic signalization, driveways and bus stop updates.

Cliff Maus Drive Phases 2 and 3, Corpus Christi, TX. Project engineer overseeing the design of two sections of roadway. The project includes the construction of roadway, curb and gutter, sidewalks, ADA facilities, storm sewers, waterlines and wastewater lines.

Yorktown Boulevard Extension, Corpus Christi, TX. Contracted to complete the plans and specifications for the construction of 4,500 linear feet of a new boulevard section with two lanes in each direction and a 26-foot median. A bridge spanning 80 feet was included in the project, as well as the construction of 5,000 feet of new hike/bike trail and access ramps along the route.



EDUCATION

BS, Civil Engineering, Texas A&M University

YEARS OF EXPERIENCE

30

PROFESSIONAL REGISTRATIONS

Professional Engineer, Texas, #81549

TxDOT Precertified

ADA Accessibility Academy

Lime Stabilization Certified

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers

American Water Works Association

National Society of Professional Engineers



APPENDIX B - RESUMES

Melanie Gavlik, PE, Civil Engineer

Ms. Gavlik is an experienced project manager and design engineer with more than 14 years of management, design, and construction administration experience assisting public entities in south Texas. These projects primarily include wastewater collection, treatment, and closure activities, potable and non-potable water supply, water distribution and treatment, and capital improvement planning. Ms. Gavlik also has familiarity with project funding and compliance through state agencies, including Texas Commission on Environmental Quality (TCEQ), Texas Water Development Board (TWDB), Economic Development Administration (EDA), Community Development Block Grants (CDBG), the United States Department of Agriculture – Rural Development (USDA – RD), and Texas Department of Transportation (TxDOT).

Relevant Project Experience

Pharr Water Treatment Plant Expansion to 19 MGD, City of Pharr. Project engineer reviewing the design of the treatment plant as well as coordinating review of submittals, RFIs, change orders, and daily inspections, between the contractor, owner, and Texas Water Development Board.

City of Corpus Christi Augmented Staff – Project Manager, City of Corpus Christi. Assisted the City of Corpus Christi by acting as a project manager with Engineering Services, working on a variety of utility capital improvement projects as well miscellaneous economic development bond projects.

New Wastewater Treatment Plant, City of Ingleside. Project Manager for the preparation and submittal of a Project Information Form to the TWDB, and preparation and submittal of a TWDB Application resulting in a \$22,000,000 funding commitment.

Wastewater Treatment Plant Improvements, City of Kenedy. Project Manager overseeing the design and construction of improvements to the headworks, including new automatic bar screen and grit removal equipment, a new splitter box, new clarifier mechanical components, and new return and waste activated sludge pumps.

Wastewater Treatment Plant Improvements Phase II, City of Kenedy. Project Manager and design engineer for the construction of improvements to the aeration basin, digester, and chemical storage, including new mixers and blowers in both the aeration basin and digester, new digester walkway and new chemical storage cover and hoist mechanism, as well as TCEQ coordination.

Elevated Water Storage Tank-Painting and Repairs, Violet Water Supply Corporation. Project Manager for the preparation and submittal of an application to the United States Department of Agriculture – Rural Development for the construction of structural improvements and cleaning and painting of an existing 50,000 gallon elevated storage tank as well as coordination with TCEQ and preparation of construction documents.

Sanitary Sewer Service Connection for the Doyle Addition, City of Portland. Project Manager and design engineer for the installation of 101 sanitary sewer service connections, including abandonment of septic tanks, as well as coordination with TCEQ, TWDB, and USDA-RD.

Laguna Madre & Greenwood Wastewater Treatment Plant Assessment, City of Corpus Christi. Project engineer responsible for the preparation of a treatment plant assessment for the Laguna Madre wastewater treatment plant and the solids handling components of the Greenwood Wastewater Treatment Plant.

New 0.475 MGD Wastewater Treatment Plant, City of Odem. Design engineer for a new treatment facility, including influent lift station, oxidation ditch, clarifiers, return sludge station, UV disinfection, sludge drying beds, generator, and outfall structure.



EDUCATION

BS, Civil Engineering, Texas A&M University, Kingsville

YEARS OF EXPERIENCE

15

PROFESSIONAL REGISTRATIONS

Professional Engineer, Texas, #104974

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers

Texas Society of Professional Engineers



APPENDIX B - RESUMES

Rick Riggins, PE, RPLS, Civil Engineer/Surveyor

Mr. Riggins has experience with civil engineering, design, surveying and project management, including utility infrastructure, public works, structural design, boundary surveying, construction layouts and land development projects. His experience also includes railroad right-of-way site mapping, highway and street right-of-way, strip mapping and acquisition, as well as easements acquisition and street and road construction subdivision design, water distribution and wastewater collection systems for a wide range of projects. Mr. Riggins has worked in both the private and public sectors. His projects have included Community Development Block Grant funding from the Texas Department of Agriculture, Texas General Land Office, Texas Water Development Board, and United States Department of Agriculture Rural Development.

Relevant Project Experience

City of Los Fresnos Wastewater Plant Headworks Improvements. Project engineer. This project, funded by a Texas Water Development Board Grant, involved design of a new headworks and diversion box for a 2MGD wastewater plant.

El Jardin Water Supply Corporation. Project engineer. This project included mapping and developing a pressure network model of the El Jardin Water Supply Corporation's distribution system, identifying pressure problem areas and recommendations for improvements. The model was also used to determine the effects of the addition of subdivisions to the system.

Santa Maria Irrigation District No. 4. Project engineer. The project included design and construction administration of a low-pressure water line irrigation system and pumping plant from the Military Highway (US 281) main canal to the farmlands throughout the district. This project included 18-inch through 48-inch reinforced concrete waterlines with standpipes, gate valves and dual 24-inch pumps with controls and structure.

Adams Gardens Irrigation District No. 19. Project engineer. The project included design and construction administration of a low-pressure water line irrigation system to the farmlands throughout the district and a drainage pumping station at the south levee of the North Floodway in Cameron County. This project included 18-inch through 36-inch reinforced concrete waterlines with standpipes, gate valves and a 48-inch pump with controls and structure.

Brownsville Public Utilities Board. Project engineer. The project included design and construction administration of a 36-inch steel cylinder low pressure water line from the Silas Ray river pumping station to the Robindale water treatment plant. This project included routing the waterline through downtown Brownsville along the railroad right of way.

Brownsville Public Utilities Board. Project manager. The project included mapping and developing a model of the entire Valley Inn and Country Club (formerly Valley Municipal Utility District No. 1) water system. This project included developing a working computer model of the entire water system and various system improvement scenarios.

Brownsville Public Utilities Board. Project manager. The project included design and construction management of twelve lift stations and force mains, in three phases, throughout the City of Brownsville, Texas.

East Rio Hondo Water Supply Corporation. Project manager. The project included mapping and developing a model of the entire East Rio Hondo Water Supply Corporation water system. This project included developing a working computer model of the entire water system and various system improvement scenarios.

City of McAllen Utilities Board. Project manager. The project included surveying, strip mapping, and design of a 24-inch waterline along Ware Road and Freddy Gonzalez Drive and a 16-inch waterline along Oxford Road connecting to the 24-inch line at North 23rd.



EDUCATION

BS, Zoology, Texas A&M University

BS, Civil Engineering, Texas A&M University

YEARS OF EXPERIENCE

39

PROFESSIONAL REGISTRATIONS

Professional Engineer, Texas, #56304

Registered Professional Land Surveyor - Texas, #5446

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers



Kurt Bialobreski, PE, PTOE, Traffic Engineer

Mr. Bialobreski's transportation planning and engineering design experience encompasses traffic signal design and complete street projects throughout the Midwest. He specializes in modernizing aging infrastructure involving complex intersection design, traffic signal modifications and upgrades, and introducing modern pedestrian/bicycle facilities.

Relevant Project Experience

Kane County Division of Transportation Randall Road (CH 34) HSIP Project, Kane County, IL. Project manager for the design of 27 signalized intersections.

Village of Morton North Morton Avenue Signal & Interconnect Improvements, Morton, IL. Project manager.

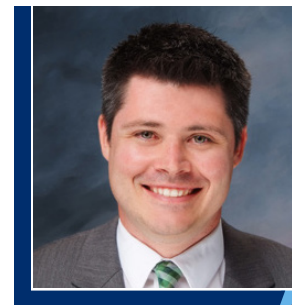
IDOT I-57 at 6000 North Interchange, Bourbonnais, IL. Traffic engineer responsible for IDS revisions and quality control of traffic signal design. Traffic signal design included the installation of two new traffic signals with one of the traffic signals including pre-signals and pre-preemption for an at-grade railroad crossing.

City of Peoria Northmoor Road Improvements (Allen to University), Peoria, IL. Traffic engineer and quality control. The traffic signal design included PROWAG accommodations, upgrades to the intersection of Allen Road and Northmoor Road, reconfiguration and signalization of the entrance to Northmoor Elementary School and Exposition Gardens, and installation of a Rectangular Rapid Flashing Beacon mid-block crossing of Northmoor Road at Richwoods High School.

Champaign-Urbana Area Multimodal Corridor Enhancement (MCORE) TIGER IV Grant Project, Champaign County, IL. Project/traffic engineer. The proposed improvements update the cross-section of each street to create a more balanced and complete street network that supports safe and efficient transportation of pedestrians, bicycles, transit, and vehicles. Traffic signals were redesigned with that objective in mind and included pedestrian scramble phases, leading pedestrian interval phases, two-stage bike boxes, and infra-red detection systems for bicyclists, pedestrians, and vehicles.

City of Galesburg Carl Sandburg Drive & North Broad Street Intersection Improvements, Galesburg, IL. Project Manager. The project included the design and reconfiguration of a skewed intersection to maintain a 35 mph design speed during a proposed green light condition, traffic signal, radio interconnect system along Carl Sandburg Drive between Henderson Street and Seminary Street, and the traffic signal timing plan for the Carl Sandburg Drive corridor.

City of Peoria TIGER II Downtown Warehouse District Complete Streets, Peoria, IL. Assistant project manager/traffic engineer for the design and construction of a Complete Street network in Peoria's Downtown Warehouse District. The project has improved the local road system to encourage walking trips through sidewalk and streetscape improvements in support of mixed-use development on the 185-acre site.



EDUCATION

BS, Civil Engineering, University of Illinois Champaign-Urbana

YEARS OF EXPERIENCE

17

PROFESSIONAL REGISTRATIONS

Professional Engineer/IL, FL

Professional Traffic Operations Engineer

PROFESSIONAL AFFILIATIONS

Institute of Transportation Engineers

City of Pekin Chamber of Commerce Transportation Committee

American Road & Transportation Builders Association

American Public Works Association

American Society of Civil Engineers (ASCE)



APPENDIX B - RESUMES

Anthony Comerio, PE, CFM, NCEES, Water Resources Engineer

Mr. Comerio serves as the firm's chief water resources engineer and has worked in the field of water resources over his more than 20-year career. This has included work for the Office of Water Resources (OWR) where his primary task was the planning, design and permitting of urban flood control projects. Over his career, Mr. Comerio has been responsible for numerous water resource projects throughout the US and abroad. His expertise includes work on flood damage reduction projects, water-supply studies and the hydraulic modeling, design and permitting for bridges, levees, dams and other flow control structures.

Relevant Project Experience

Confidential Client – Aggregate Quarry, Ellis County, TX. Lead water resources engineer. This project involved a drought conditions assessment of existing natural and man-made storage and conveyance channels to determine potential impacts from a proposed quarry expansion. Water resource services included a data collection and review, a site visit, hydrologic and hydraulic modeling and the preparation of a project report with recommendations. Future phases of this project could include detailed field surveys, field testing, more detailed modeling, opinions of probable construction costs and a summary of findings.

Vistra East Fork Shoal Creek Pump Station and Gate Structure, Coffeen, IL. Project engineer responsible for the feasibility study, preliminary design and permitting of a pump station and hinged-crest gate structure used to impound water for pumping into Coffeen Lake. Project duties included detailed steady and unsteady flow hydraulic modeling, inundation mapping, channel scour analysis, operation planning, floodway permitting and dam safety permitting. Hanson designed a 60-CFS pump station to work in conjunction with an existing 20-CFS pump station and a proposed hinge crest bascule gate to supply water to Coffeen Lake. The project included modifications to the intake channel, pump forebay, and trash racks, as well as the installation of a 42-inch-diameter discharge pipe to parallel the existing 24-inch discharge pipe. The system was automated based on changing water levels in East Fork Shoal Creek. The system provides water by raising the gate structure during periods of high stream flow. The flow is backed up the spillway channel of Coffeen Lake, where it is pumped into the lake by the five 250-horsepower vertical turbine pumps. The project was awarded a 2012 ACEC Illinois Special Achievement Award.

Illinois State Toll Highway Authority Tri-State Tollway (I-294) Expansion at Willow Road, Northbrook, IL. As part of the Tollway's expansion plan, access was increased and intersection geometry was reconfigured. The project involved many facets of highway and drainage design, including new horizontal and vertical geometry, updated surface and subsurface drainage analysis, and detention pond design for state and local stormwater permitting requirements. This project also included design and special provision work to retrofit existing corrugated metal pipes with pipe liners to prevent potential failure.

CenterPoint Properties Baseline Road over Intermodal Yard Lead, Will County, IL. Lead drainage engineer for the roadway portions the larger of Phase I and Phase II engineering services for a railroad intermodal facility with accompanying industrial and warehousing development. The project involved the design of approximately two miles of roadway drainage, including storm sewer systems, roadside ditches, culverts and detention basins.



EDUCATION

BS, Agricultural Engineering,
University of Illinois

PROFESSIONAL REGISTRATIONS

Professional Engineer, Texas,
#130963

Certified Floodplain Manager



Terald Smith, PG, Environmental Scientist

Mr. Smith has over 36 years of environmental regulatory compliance experience with extensive experience in environmental multi-discipline project management and compliance strategies for federal and state environmental statutes and regulations. Mr. Smith has personal involvement with various regulatory agencies and is very familiar with air, water, soil, sediment and biological sampling, preservation and analytical techniques. Mr. Smith performed many permitting projects including air emissions modeling and permitting of four combined cycle combustion turbines, wastewater permit renewals for coal and gas fired power plants, petroleum refinery and primary metals processors, and municipal and industrial solid waste permitting. He has performed environmental assessments for linear projects including electrical transmission lines and railroads, including NEPA and EPA "All Appropriate Inquiry" style investigations.

Relevant Project Experience

Disposal Well with Substances from Transformer Repair Facility. Directed a preliminary site investigation at a very shallow disposal well which had received several regulated substances at a transformer repair facility. Developed a remediation plan to satisfy state requirements and supervised all phases of remediation.

Refinery Inspection & Compliance Evaluation. Managed this project which involved the development and documentation of various procedures necessary for the compliance with state and federal wastewater permit and regulatory requirements at a major fuels and specialty chemical refinery. Developed many of the wastewater management procedures used in the development of the system. Developed training materials and performed training of refinery personnel.

Combustion Turbine Permits. Assisted in developing information necessary for state and federal air permits required to construct and operate four 75 megawatt simple cycle combustion turbines.

High Efficiency Boiler Incineration of PCB Contaminated Mineral Oils. Responsible for the environmental and engineering feasibility study to retrofit an industrial steam boiler to meet requirements for the High Efficiency Boiler incineration of PCB contaminated mineral oils. Also supervised the development of Texas Air Control Board "special permit" application involving emissions calculations. Public participation in the form of presentations to civic and public school groups were a part of the effort.

Phase II Environmental Site Assessment. Acted as the project manager and provided technical guidance for the performance of an extensive surface and subsurface investigation at an industrial primary metals processing plant. The project included the installation and sampling of soil borings and monitor wells at a 1,000 acre plant site and the sampling of monitor wells at a 1,200 acre waste placement area. Evaluated the groundwater flow direction and geochemical makeup, and the presence of anthropogenic influences from the operation of the facilities. The project was conducted as part of a due diligence coinciding with the purchase of the facility to document the current status of historical activities and to assign environmental liability for those historic activities. The fast-track project was initiated and completed in six weeks and within the originally estimated budget amount.



EDUCATION

BS/Physics/Ouachita Baptist University

MSE/Biology/Ouachita Baptist University

Post Graduate Course Work:
Computer Science and Biology/
Corpus Christi State University
(TAMU-CC)

Physics/Texas A&I University
(TAMU-Kingsville)

YEARS OF EXPERIENCE

36

PROFESSIONAL REGISTRATIONS

Professional Geoscientist, Texas
#1456

Corrective Action Project Manager

UST A&B On-Site Supervisor

OSHA HAZWOPER 40-hour
Certification

MSHA Experienced Miner

PROFESSIONAL AFFILIATIONS

National Groundwater Association



APPENDIX B - RESUMES

Steve Synovitz, PE, Civil Engineer

Mr. Synovitz has management, design and field experience in public and private sector projects. The scope of his experience includes water distribution systems, sanitary sewer facilities, street improvement projects, storm drains, retaining walls, grading plans, hydrology studies and hydraulic analyses.

Relevant Project Experience

City of Fort Stockton – 30-Inch Water Transmission Line, Fort Stockton, TX. Hanson has provided professional engineering services to the City of Fort Stockton in support of their 30-inch water transmission line project, including the planning, TCEQ permit acquisition, project design, preparation of engineering construction plans, preparation of contract documents and bidding advertisements, preparation of construction cost opinions, and periodic construction observation. Project includes installation of approximately 8.5 miles of 30-inch water line, air/vacuum release valves, blow-off/flush valves, automatic pressure relief valves and concrete pipe supports at the City's reverse osmosis treatment plant.

Economically Distressed Areas Program Facility Engineering Planning, San Patricio County, TX. Facility engineering planning for regional water and wastewater system improvements for target areas located throughout San Patricio County, Texas. This \$441,000 Texas Water Development Board funded study was used to identify alternative means to provide water supply, treatment and distribution as well as wastewater collection and treatment options for colonias throughout the County. The planning studies generated several hundred thousand dollars in engineering design and surveying work as well as several million dollars worth of construction-related grants.

Rincon Water Supply Corporation Water System Expansion, Taft, TX. \$3 million water system expansion project near Sinton and Odem, Texas that included engineering design, surveying and construction services to provide first-time water service to 297 existing households via 34 miles of two-inch through 12-inch water line. The project also included design of a pump station with two 14-horsepower pumps, rated at 240 gallons per minute along with an 80,000-gallon ground and a 200,000-gallon elevated storage tank.

Greenwood Drive, Gollihar Road to S.P.I.D, Recycled Asphalt Pavement Rehabilitation, Corpus Christi, TX. Work included new water lines, C.I.P.P. sewer rehabilitation; replacement of an effluent force main, reinforced concrete storm drain upgrade, and curb, gutter, sidewalk and handicapped ramp replacements for one mile of Recycled Asphalt Pavement Rehabilitation of a five-lane urban arterial street.

Ayers Street, Gollihar Road to S.P.I.D. Street Widening, Corpus Christi, TX. Project manager/project engineer for ¾-mile street widening project including storm drainage, water, pedestrian access, ADA compliant sidewalks, signage and striping, and parking improvements.

Alameda Street, Lipan to Kinney Street, Street Reconstruction, Corpus Christi, TX. Project manager/project engineer for ¾-mile street reconstruction project that included storm drainage, water, pedestrian access, ADA compliant sidewalks, sign and striping improvements.

Kostoryz Lift Station and Force Mains, Corpus Christi, TX. Project management and civil engineering design. Project consisted of demolition of an existing lift station and its associated pumps, piping, and electrical appurtenances; and, the construction of a new 15-foot wide x 25-foot long x 40-foot deep lift station; an eight-foot wide x 25-foot long valve vault; appurtenant pumps, piping, manholes, electrical controls, emergency generator, odor control system, and site-work items; and approximately 2,800 linear feet of dual 16-inch diameter PVC force main.



EDUCATION

BS, Civil Engineering, University of Illinois, Urbana

YEARS OF EXPERIENCE

36

PROFESSIONAL REGISTRATIONS

Professional Engineer, Texas
#82426



Lew Shrier, PE, Structural Engineer

Mr. Shrier's over 40 years of structural engineering and consulting experience have encompassed projects from all levels of the public and private sectors. He has successfully completed major projects in the following building categories: technology facilities, biomedical manufacturing plants, micro-electronics facilities, medical and hospital projects, public projects for a variety of federal, state, county and municipal government agencies, secondary and university level educational facilities, correctional facilities, military facilities and commercial office/retail projects. Mr. Shrier has also served as an on-site construction specialist/field representative on large multi-structure/multi-contractor projects, he has had the responsibility of being a principal of a design-build construction company, and he has been project manager for port and waterways facilities projects.



Relevant Project Experience

City of Los Fresnos Wastewater Treatment Plant Expansion to 2MGD, Los Fresnos, TX. This project consisted of eight significant concrete structures, many of which were partially below-grade, liquid-containing structures. Structures constructed as part of this project included a flow diversion structure, oxidation ditch, 78-foot-diameter clarifier, scum lift station, sludge return pumps, chlorine contact basin, sulfur dioxide facility, chlorine facility, sludge dewatering basin, sludge drying beds and stand-by electrical generator, chemical tank pads and containment structures, assorted sumps and pump stations, as well as repairs to the existing structures.

City of Raymondville New 4.5 MGD Water Treatment Plant, Raymondville, TX. This project consisted of seven separate concrete structures. Many were partially below-grade, water-containing structures. Above-ground structures were pre-engineered metal buildings on slab-on-grade foundations. Structures constructed as part of this project included a raw water pump station, sedimentation basin (75 feet by 216 feet by 20 feet deep), filter structure, office building and pipe gallery, transfer pump station, chemical building and containment basins.

San Patricio County Fairgrounds, Sinton, TX. Project manager and project structural engineer. This project is a multi-functional fairground and conference facility on the existing fairgrounds property. Buildings included are a 17,000-square-foot banquet hall, 55,000-square-foot show ring/steer barn, 35,000-square-foot A&H building, a 94,000-square-foot equestrian arena, a 50,000-square-foot, 200-stall horse barn and a 2,600-square-foot barbecue facility. A full commercial kitchen was incorporated into the banquet hall, and full-service concession areas were included in the show ring and equestrian arena. All site drainage, utilities, roadways and parking areas were designed for the present construction plus planning for future expansion of the facilities.

Corpus Christi Regional Transportation Authority Customer Service Center, Corpus Christi, TX. Structural engineer. Hanson provided civil/site design engineering and structural engineering for the development of a new 5-acre customer service center for the Corpus Christi Regional Transportation Authority. The facility included a new office building, bus transfer station, and associated parking facilities. The high bus traffic dictated the use of heavy-duty pavement for the station and adjacent roadways. The scope of services included roadway and pavement design, signing and striping design, hydrologic and hydraulic analysis, utility coordination, drainage design, permit and construction documents preparation, construction administration, subsurface utility engineering coordination, surveying and heavy-duty pavement.

Joe Fulton International Trade Corridor, Corpus Christi, TX. Project manager. Hanson provided civil engineering and surveying services for this project, including design, surveying, coordination with the Texas Department of Transportation (TxDOT), construction assistance, coordination with the Union Pacific Railroad for an overpass, utility locations and adjustments, property boundaries, pavement design, and hydraulic analysis and design for stormwater drainage on the project site and adjacent land.

EDUCATION

BS, Architectural Engineering,
University of Texas Austin

YEARS OF EXPERIENCE

41

PROFESSIONAL REGISTRATIONS

Professional Engineer, Texas,
#54578

Professional Engineer, Oregon,
#59677PE

PROFESSIONAL AFFILIATIONS

Structural Engineers Association of
Texas



Mark Hall, PE, TWDB & Regulatory Coordination

Mr. Hall has more than 30 years of experience in assisting communities in meeting their health and environmental needs through the finance and development of water and wastewater projects statewide. He has extensive experience in infrastructure financing, engineering, environmental compliance, state and federal regulation, organizational leadership, management of staff in government, development and implementation of rules, project finance, project management, procurement, conflict resolution, and communication.

Relevant Project Experience

City of Kenedy Municipal Consulting. Part of the leadership, and program and project management team for work throughout the City of Kenedy. Municipal consulting regarding multiple aspects of City infrastructure including coordination with TCEQ, overall water and wastewater system analysis. Hanson is the City's engineering consultant for city infrastructure including, but not limited to, facilities, water and wastewater, TCEQ coordination and compliance, analysis, drainage infrastructure, roadways, and GIS mapping. Current wastewater system improvements are being done as part of an enforcement action by the TCEQ and include several projects at both the City's wastewater treatment plant, and lift stations. The project is currently underway.

Canyon Regional Water Authority. Coordinating on behalf of Canyon Regional Water Authority (CRWA) with the Texas Water Development Board (TWDB) to expedite reviews and releases of funds on a large water supply project funded by the TWDB SWIFT program. The project is currently underway.

Director of the Project Engineering and Review Division, Texas Water Development Board. Responsible for the engineering and environmental aspects of State and Federal funding programs for water and wastewater infrastructure statewide. Programs included the Water Infrastructure Fund (WIF), the State Participation Program, the Texas Water Development Fund, the Rural Water Assistance Fund (RWAFF), the Economically Distressed Areas Program (EDAP), the Colonia Wastewater Assistance Program (CWTAP), the Drinking Water State Revolving Fund (DWSRF), and the Clean Water State Revolving Fund (CWSRF).

Chief of the Wastewater Engineering Section, Texas Water Development Board. Managed a staff of eighteen with the responsibility for the engineering aspects of several funding programs, which included the CWSRF, EDAP, and the CWTAP. Mr. Hall worked closely with engineering consultants, financial consultants, and governmental representatives to ensure timely and satisfactory delivery of project financing. Involved close coordination with all participants through every phase of a project from financing through planning, design, bidding, and construction.

Director of the Center for Environmental Excellence (CEE), Division for Enterprise Development (DED), University of Texas Arlington. Managed contracts with multiple divisions of the Texas Commission on Environmental Quality (TCEQ). Reviewed design documents for wastewater facilities statewide in the TCEQ Water Quality Division, managed the TCEQ Storm Water Processing Center, managed investigations for petroleum storage tanks, and provided staffing for various needs in the Water Supply and Water Quality Divisions of TCEQ.



EDUCATION

BS, Civil Engineering, Texas A&M University, College Station

YEARS OF EXPERIENCE

35

PROFESSIONAL REGISTRATIONS

Professional Engineer / Texas
#67035

PROFESSIONAL AFFILIATIONS

Water Environment Association of Texas

Water Environment Federation



Ryan Nation, PE, Electrical Engineer

Mr. Nation joined Hanson in 1997 and serves as the firm's chief electrical engineer. His experience includes designing power distribution, lighting, fire alarm and smoke detection, access controls, CCTV, multimedia, telecommunications, public address, grounding and lightning protection systems. Additionally, he has conducted electrical design surveys, assisted in the development of electrical basis of design reports and performed plan, specifications and shop drawing reviews for military facilities.

Relevant Project Experience

Springfield Waterworks Improvement Project, Springfield, IL. Electrical engineer responsible for the high-service pump station; construction coordinator for project as a whole. Hanson, working with another engineering firm, provided professional engineering services for the City of Springfield Office of Public Utilities in connection with water purification plant improvements including a raw water intake, low-service and high-service pumping stations, and a clearwell at the water purification plant site in Springfield, IL. Electrical work included high bay industrial fluorescent lighting, office building lighting, photometric calculations utilizing Acuity Visual Software, power distribution of both medium and low voltage systems, electrical connections for mechanical HVAC and plumbing equipment, network (copper and fiber optic) distribution, public address systems, electronic access control systems, fire alarm systems and rough in for closed circuit television systems, grounding, surge suppression and lightning protection systems. Calculations provided included voltage drop, short circuit analysis, power distribution system sizing and load analysis. The project was completed in Autodesk Revit for electrical systems.

City of Macomb Stacy Lane Lift Station Replacement, Macomb, IL. Electrical engineer. The City of Macomb awarded Hanson a contract to provide engineering services for decommissioning the existing Stacy Lane lift station, and the design and construction of a new duplex submersible lift station. The existing station was a dry well/wet well configuration that had reached the end of its useful life. The new lift station consists of a duplex submersible lift station and valve vault. The existing wet well was converted into a manhole and the new station connected to the existing gravity sewer and ductile iron force main. The duplex controller utilized Multitrode level measurement and a PLC controller. A manual transfer switch and generator plug was also included for emergency operation. Hanson personnel provided design, plan and specifications services, applications for construction permits, and assistance with bidding and construction.

Denmark Road Pump Stations, Danville, IL. Electrical engineer for site improvements for five existing subdivisions and nearly 400 additional residential units in the vicinity of the Danville Country Club golf course. Facility improvements included pump stations, sanitary sewer systems, and design of a new generator for the Denmark Hill Pump Station, which is used for sanitary sewer distribution. The generator, a 150KW, 480Y/277 Volt 3 Phase 4 Wire Machine, provides backup power for the pump station support building. In association with this project, the electrical distribution and lighting system was designed for the building, include site lighting. This project also included a generator for the Chateau Pump Station, which was rated at 50KW, 240/120VAC 1 Phase. This generator provides backup power for the pump station support building.



EDUCATION

BS/Electrical Engineering/Southern Illinois University, Edwardsville

YEARS OF EXPERIENCE

21

PROFESSIONAL REGISTRATIONS

Professional Engineer /Texas # 121403

Registered Communications Distribution Designer

PROFESSIONAL AFFILIATIONS

Illinois Energy Code Advisory Council



APPENDIX B - RESUMES

Gabriel Ortiz, PE, CFM, Hydrology/Hydraulics

Mr. Ortiz has over 10 years' experience designing and managing numerous engineering projects in stormwater design, drainage studies, and site development for public and private clients in the Corpus Christi and South Texas area. He has experience in technical and computer-aided design for site improvements, stormwater conveyance, streets, and water supply and distribution systems, as well as sanitary sewer collection systems.

Relevant Project Experience

Nueces County Master Drainage Plan, Nueces County, TX. Assistant engineer. A comprehensive drainage modeling effort including HEC-HMS and HEC-RAS was completed to develop a county-wide Master Plan and existing condition floodplain mapping, the development of an extensive GIS system, and proposed improvements to provide flood relief.

City of Corpus Christi Oso Creek Drainage Relief Project, Nueces County, TX. Project engineer. A comprehensive drainage modeling effort including HEC-HMS, HEC-RAS and GIS to create existing condition floodplain mapping, develop proposed alternatives, and develop floodplain mapping for the proposed alternatives. The NEC-RAS model included hundreds of detailed cross sections including several bridge structures which were used to make the most comprehensive model of the Oso Creek drainage system that allowed the project team to analyze several different alternatives to increase capacity within the system.

Multiple School Site Development Projects, Corpus Christi Independent School District, Corpus Christi. Project engineer responsible for developing site design improvements for multiple school sites. The projects included drainage improvements and detention facilities designed to meet City requirements. The design also included fire line loops providing fire protection and sewer line facility improvements. Hydrant capacities were modeled using Bentley Water Cad.

San Patricio Drainage District Green Lake Ditch Improvements, Portland, TX. Project engineer for stormwater modeling for the San Patricio County Drainage District Green Lake Ditch Improvements. A comprehensive drainage modeling effort including GIS and HEC-RAS was completed to develop an existing condition floodplain map, the development of multiple phases and alternatives for ditch improvements, and proposed improvements to the existing Green Lake Dam Structure.

City of Corpus Christi Bond Project - Street Improvements Phase 3, Corpus Christi, TX. Project engineer. An extensive stormwater modeling effort including GIS and StormCAD was completed to evaluate existing storm system capacities and develop proposed improvements.

City of Corpus Christi CR 52 Drainage Improvements, Corpus Christi, TX. Project engineer. An extensive stormwater modeling effort including GIS and StormCAD was completed to evaluate existing storm system capacities and develop proposed improvements.

City of Corpus Christi Staples Street Drainage Improvements, Corpus Christi, TX. Project engineer. An extensive stormwater modeling effort including GIS and StormCAD was completed to evaluate existing storm system capacities and develop proposed improvements.

Texas Department of Transportation/City of Ingleside State Highway 200, Ingleside, TX. Design engineer. Provided drainage design for the construction of a new two-mile road section meeting TxDOT drainage design criteria.



EDUCATION

BS, Civil Engineering, Texas A&M University - Kingsville

YEARS OF EXPERIENCE

12

PROFESSIONAL REGISTRATIONS

Professional Engineer, Texas
#114464

Certified Floodplain Manager

PROFESSIONAL AFFILIATIONS

National Society of Professional Engineers

American Society of Civil Engineers



APPENDIX B - RESUMES

Colton Phillipp, PE, Civil Engineer

Mr. Phillipp's experience encompasses general civil engineering design, including site development and drainage systems. As an engineer in training, he primarily serves the infrastructure market through the direct completion of plans and specifications. Mr. Phillipp is proficient in AutoCAD Civil 3D, ArcMap GIS, HEC-HMS, HEC-RAS, Adobe Acrobat, Microsoft Excel, Microsoft Word and Microsoft PowerPoint. He is also versed in technical writing expectations of proposals, presentations, lab reports and other documents.

Relevant Project Experience

Terry Shamsie Boulevard, Robstown, TX. Mr. Phillipp assisted with the preparation of plans for the reconstruction of the Terry Shamsie Boulevard leading to the Richard M. Borchard Regional Fairgrounds. The reconstruction of the boulevard was necessary to allow for the increase in traffic serving the Outlet Malls site currently under construction. Project tasks included site grading, drainage system improvements and street design.

Portland-Drainage Master Plan, Portland, TX. Mr. Phillipp served directly under a professional engineer in the design and planning of a drainage study of the entire City of Portland, Texas, including the creation of hydrologic and hydraulic models for pre-development and post-development conditions. Planning included the determination of watershed boundaries and phasing of proposed improvements with associated cost estimating. Designing included the sizing and routing of proposed culverts and channels necessary for the City's 20-year development.

2015 Bond Projects, Ingleside, TX. Mr. Phillipp is serving directly under a professional engineer in the design and planning of a drainage system along Avenue B in Ingleside, Texas. Planning includes the determination of watershed boundaries and phasing of proposed improvements with associated cost estimating. Designing includes the creation of hydrologic and hydraulic models for pre-development and post-development conditions, as well as plans for construction of the proposed drainage improvements.

Lover's Lane Drainage Improvements, Ingleside, TX. Mr. Phillipp served directly under a professional engineer in the design and planning of a drainage outfall system in Ingleside, Texas. Planning included the determination of watershed boundary and cost estimating of the proposed improvements. Designing included the creation of Hydrologic model for current conditions, as well as plans for construction of the proposed drainage improvements and paved facilities.

Palm Harbor Area Drainage Improvements, Aransas County, TX. Mr. Phillipp is serving directly under a professional engineer in the design and planning of a drainage outfall system in Aransas County, Texas. Planning included the determination of watershed boundaries and cost estimating of the proposed improvements. Designing includes the creation of a hydrologic model for current conditions, as well as the sizing and routing of proposed culverts and channels.

City of Portland Drainage Master Plan, Portland, TX. Mr. Phillipp served directly under a professional engineer in the design and planning of a drainage study of the entire City of Portland, including the creation of hydrologic and hydraulic models for pre-development and post-development conditions. Planning included the determination of watershed boundaries and phasing of proposed improvements with associated cost estimating. Designing included the sizing and routing of proposed culverts and channels necessary for the City's 20-year development.



EDUCATION

BS, Biological and Agricultural Engineering, Texas A&M University

YEARS OF EXPERIENCE

5

PROFESSIONAL REGISTRATIONS

Professional Engineer, Texas,
#132226



APPENDIX B - RESUMES

Iris Cantu, Civil Engineer

Located in Hanson's Brownsville office, Ms. Cantu provides experience in planning, permitting, design, and construction for a wide range of public sector projects including water, wastewater, housing rehab, and street improvements. These projects have required coordinating with several agencies, including the Texas Commission on Environmental Quality (TCEQ), TxDOT, and US Department of Agriculture (USDA). Ms. Cantu has worked with the Community Development Block Grant program, Texas Department of Housing and Community Affairs (TDHCA), and General Land Office (GLO), which have provided funding for planning, design, and construction of infrastructure improvements.

Relevant Project Experience

Replacement of Water Filter and Backwash Control Tank, Los Fresnos, Texas. The project consisted of the Removal of the existing filter and backwash control tank including piping, valves; and Installing a new stainless steel filter and backwash control tank including new piping and valves, piping connections; Removing and reinstalling the existing air compressor and a new electrical-control panel enclosure; Performing disinfection and bacteriological testing; and Disposing of the existing removed items which were not reinstalled. Assisted in construction management, and coordinating with the U. S. Department of Agriculture.

West Ocean Lift Station and Forcemain Improvements, Los Fresnos, Texas. The project consisted of a new lift station and approximately 5,765 LF of forcemain improvements. Improvements included 202 LF of 8" PVC Gravity Sanitary Sewer, 52 LF of 21" PVC Gravity Sanitary Sewer, demolition of existing lift station, connection to existing WWTP headworks, and related appurtenances. Assisted in preparing 100% Plans and Specifications, coordinating all of the Surveying, and construction management.

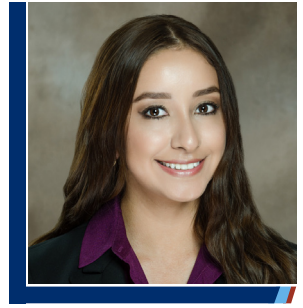
2014-2015 CDBG Street Improvements TDCP NO. 7214281, Los Indios, Texas. The 2014-2015 CDBG Street Improvements Project consisted of 1,500 LF of Street Improvements. Assisted in preparing 100% Plans and Specifications, coordinated all of the Surveying, construction management and coordination with Texas Department of Agriculture.

2014 Park and Street Improvements TDCP NO. 712209, Los Indios, Texas. The project consisted of 2,100 linear feet of five-foot-wide concrete sidewalk and 1,650 linear feet of street improvements. Assisted in preparing 100% Plans and Specifications, coordinating all of the surveying, construction management, and coordination with Texas Department of Agriculture.

2014 CDBG Sewer Street and Drainage Improvements, Los Fresnos, Texas. The project consisted of 1,800 linear feet of street improvements, 12 ADA curb ramps, sidewalk and driveway repairs, 870 linear feet of 18-inch RCP storm sewer line, storm sewer manholes, Ty A inlets, and submersible pump replacement. Assisted in preparing 100% Plans and Specifications, coordinating all of the surveying, construction management, and coordination with Texas Department of Agriculture.

2015-2016 CDBG Carrisitos Trail Street and Drainage Improvements TDCP NO. 7215309, Los Indios, Texas. The project consisted of 284 linear feet of street improvements and 9,880 linear feet of drainage improvements. Assisted in preparing 100% Plans and Specifications, coordinating all of the surveying needed, construction management, and coordination with Texas Department of Agriculture.

2015-2016 CDBG Willacy County Street Improvements, Willacy County, Texas. The project consisted of 4,230 linear feet of street improvements. Assisted in preparing 100% Plans and Specifications, coordinating all of the surveying needed, construction management, and coordination with Texas Department of Agriculture.



EDUCATION

BS, Civil Engineering, Texas A&M University, Kingsville

YEARS OF EXPERIENCE

8

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers

Rotary International Club

Leadership Brownsville



APPENDIX B - RESUMES

Sarah Leonard, EIT, Civil Engineer

Mrs. Leonard joined Hanson in 2019 as a civil engineer graduate. She has experience managing and developing aspects of planning, right of way, PS&E and construction phase services for major Texas Department of Transportation and municipal highway improvement projects. She is also an active member of the ASCE-Rio Grande Valley chapter.

Relevant Project Experience

City of Brownsville, SH 48, etc., Brownsville, TX. Design engineer for this two intersection traffic signal improvement project. Assisted in plans production for plan sheets and signal layout sheets; coordinated and facilitated survey services and meetings with the City of Brownsville.

Texas Department of Transportation, Bryan, SH OSR, Brazos County, Texas. Lead production engineer for this 25-mile, \$3.8 million PS&E rehabilitation and widening. Developed horizontal and vertical alignments and cross sections; created 3D corridors, templates and superelevation files in OpenRoads; generated signage along OSR using the SHSD and TxMUTCD; developed driveway and utility exhibits for TxDOT; reviewed and marked up subconsultant plans; and managed plans production for TCP Roll Plots and driveway profiles.

Texas Department of Transportation, Abilene, CR 283, Lamar & Delta Counties, Texas. Design engineer on this 0.256-mile, \$0.56 million rural bridge replacement project. Designed grading layouts, plans production for removal, plan and profile sheets, bridge layouts, summary of quantities sheets, typical sections, and cross sections.

Texas Department of Transportation, Laredo, State Loop 480, Eagle Pass, TX. Design engineer for this 7-mile, \$3 million State Loop 480 extension from US 57 to US 277 new construction project. Created plans production for plan and profile sheets, removal sheets, traffic control plan, driveway profiles, ditch analysis; and developed intersection layout sheets.

AIA Engineers, LTD. US 283, Albany, TX. Design engineer for this 17-mile, \$124,000, rural drainage project. Developed parallel culvert analysis and drainage plans production for cross culvert layouts, BCS and summary of quantities sheets.

City of Los Indios, Planning and Capacity Study, Cameron County, Texas. Lead production engineer for this planning and capacity study, \$30,000 project. Compiled and analyzed economic and population data for the City of Los Indios. Reviewed and marked up report chapters, tables, figures, and exhibits.

Indiana Department of Transportation, Crawfordsville, SR 38, Tippecanoe & Clinton County, Indiana. Lead production engineer for this 11-mile, \$2.8 million PS&E rehabilitation and preventative maintenance. Calculated and reviewed horizontal and vertical stopping sight distances and cross sections; created 3D corridors, templates and proposed right-of-way in OpenRoads; developed driveway and utility exhibits for TxDOT; reviewed and marked up subconsultant plans; designed and coordinated right-of-way acquisition and engineering; and managed plans production for Level One checklists and Stage One Submittal.

Indiana Department of Transportation, Crawfordsville, US 52, Benton County, Indiana. Design engineer on this 8.4-mile, approximately \$1.1 million preventative maintenance and minor structural project. Designed plans production for maintenance of travel (MOT), plan and profile sheets, summary of quantities sheets, typical sections, utilities coordination, and cross sections. Reviewed and marked up Level One documents, Engineer's Report, and Stage One plans.



EDUCATION

BS, Civil Engineering, Texas Tech University

YEARS OF EXPERIENCE

3

PROFESSIONAL REGISTRATIONS

Engineer in Training, Texas
#61254

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers



APPENDIX B - RESUMES

Stacey Mora, RPLS, Survey

Ms. Mora has 15 years of varied professional land surveying experience that includes large boundary surveys, topographic surveys, route surveying, in-depth research capabilities, FEMA elevation certificates, ALTA/ACSM land title surveys and managing survey projects from beginning to end.

Relevant Project Experience

Numerous Roadway projects in Corpus Christi, including South Staples Street, Williams Drive, Gollihar Road and Horne Road for the City of Corpus Christi. Research for current right-of-way information and land owner information, boundary surveys and topographic surveys were performed on the above mentioned projects. Ms. Mora has also overseen all surveying for numerous subdivision developments, such as Bay Landing Unit 1, and Sandy Creek.

Nueces County Beach Monitoring. Currently working with Nueces County performing the required beach width and topography surveys per their USACE permit. This quarterly sampling has been performed for the past year, and initial survey results and transects have been produced.

Palalote Wind Farm Project. In charge of creating right-of-way exhibits and metes and bounds description to acquire easements for all underground electric lines for the wind turbines.

Nueces County Coastal Parks. Project manager for a 50-acre boundary survey that adjoined Texas State Owned land.

Packery Heights, Corpus Christi, Texas. Worked with the boundary and topographic surveying of the 38 acres of land to be developed on Packery Channel.

JFK Causeway. Involved with the City of Corpus Christi in locating existing utilities near the JFK Causeway to create easements across State-owned land for the Texas General Land Office.

Nueces Bay Power Plant, Barney Davis Power Plant and Laredo Power Plant. Supervised the ALTA/ACSM Land Title Surveys for both sites and created metes and bounds descriptions for easements for the Nueces Bay Power Plant.

Williams Drive Street Improvements, City of Corpus Christi. Supervised and participated in the research and boundary determination for approximately three miles of street improvements and all required utility locations for associated future utility adjustments.

Paul Jones Youth Sports Complex. A City of Corpus Christi 37-acre project. Supervised the boundary survey, topographic survey with one foot contours and the platting of this project.

Ingleside Corridor. Supervised and participated in the research and boundary determination on the land involved with the corridor crossing.

Alice Multi-Use Facility. This project required boundary survey and topographic survey, easement preparation with metes and bounds descriptions, construction staking and setting permanent bench marks.

Pipeline Project, Confidential Client. Performed topographic and boundary surveying needed for removal and/or installation of pipelines along an approximate eight-mile route crossing private lands, major highways and creeks.



EDUCATION

BS, GIS, Geomatics, Texas A&M University, Corpus Christi

YEARS OF EXPERIENCE

15

PROFESSIONAL REGISTRATIONS

Registered Professional Land Surveyor - Texas #6166

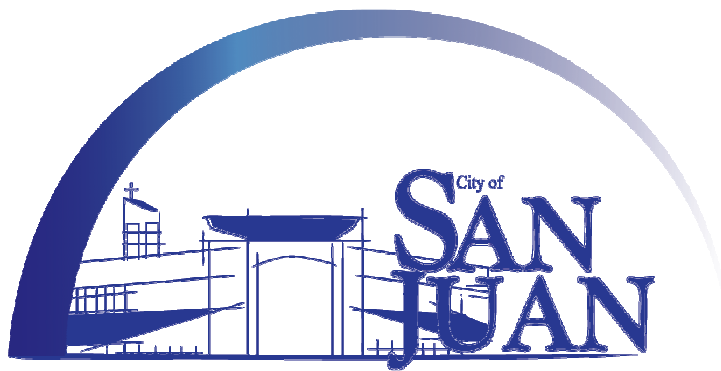
PROFESSIONAL AFFILIATIONS

Texas Society of Professional Surveyors, Vice President, Chapter 12, 2017-2018

National Society of Professional Surveyors



REQUEST FOR QUALIFICATIONS (RFQ)
FOR ENGINEERING SERVICES
SEALED PROPOSALS # 19-17-04-06



SUBMITTED BY:



HINOJOSA ENGINEERING INC.
CIVIL AND STRUCTURAL ENGINEERING

MISSION, TEXAS

ORIGINAL

**Part 1: Statement of
Interest**

Part 2: Firm Information

**Part 3: General Firm
History/Qualifications**

**Part 4: Financial and Legal
Status**

**Part 5: Experience and
References**

**Part 6: Management and
Organizational Approach**

**Part 7: Completed and Signed
Original of RFQ 19-17-04-06**



HINOJOSA ENGINEERING, INC. STRUCTURAL ENGINEERING • CIVIL ENGINEERING
REGISTRATION No. F-908 EXP. DATE 09-30-2020

Mr. Rene J. Jaime,
Purchasing Agent
City of San Juan
709 S. Nebraska Avenue
San Juan, Texas 78589-2649

June 01, 2020

**Re: REQUEST FOR QUALIFICATIONS FOR ENGINEERING SERVICES
SEALED PROPOSALS #19-17-04-06.**

Dear Mr. Rene J. Jaime,

Hinojosa Engineering, Inc. is pleased to submit this statement of qualifications to the City of San Juan for professional Civil Engineering services

Hinojosa Engineering, Inc. was established in 1993 and is located in Mission, Texas, and is just minutes away from The City of San Juan. We are one of the few firms in the Rio Grande Valley that offers both Civil and Structural Engineering Services. Over the course of our 27 years existence, we have worked directly with over 10 municipalities including McAllen, Mission, La Joya, Edcouch, Granjeno, Peñitas, La Villa, Palmview, Progreso, Edinburg, Pharr, and The City of San Juan. Additionally, while working on several projects throughout the Rio Grande Valley our staff has collaborated with the corresponding municipalities to ensure all requirements and permits are secured and adhered to.

Hinojosa Engineering, Inc. is strongly committed to excellence in the engineering arena and has garnered the respect and trust of our clients by providing the highest quality work in a most timely and accurate manner. We stand firm on the premise that being diligent in our work and accessible to our clients makes for a more transparent process. This in turn, minimizes delays in timelines, effectively keeping the project on track and within budget.

We thank you for your consideration of our qualifications for professional Civil Engineering services.

If you should have any questions, or require further information, please do not hesitate to contact my office at (956) 581-0143.

Respectfully Submitted,
Hinojosa Engineering, Inc.



W. Ricardo Hinojosa, P.E.

PROFESSIONAL QUALIFICATIONS OF PROJECT TEAM

FIRM NAME, ADDRESSES, AND TELEPHONE NUMBERS

Hinojosa Engineering, Inc. Structural - Civil Engineering
108 West 18th Street Mission, Texas 78572
(956) 581-0143 Office (956) 581-2074 Fax
Email address: Hinojosaenginc@aol.com

STRUCTURE OF FIRM AND SIZE OF FIRM.

Type of Organization: Corporation

NUMBER OF EMPLOYEES: 6

YEAR'S FIRM HAS BEEN IN BUSINESS

Hinojosa Engineering has been in business for the past 27 years

NAME OF PRINCIPALS IN FIRM

Ricardo Hinojosa, P.E. - Texas Registration No. 65228

PRIMARY CONTACT - W. Ricardo Hinojosa, P.E

Hinojosa Engineering, Inc. was established in 1993 and maintains a headquarters in Mission, Texas. Our firm has state of the art, fully automated technological capabilities which allows for the production of high quality Civil Engineering Services. With the latest technology, Hinojosa Engineering, Inc. is able to meet crucial time constraints and minimize delays in the completion of projects. Since its inception, Hinojosa Engineering, Inc. has garnered the respect and trust of many local entities, school districts, municipalities and county governments by providing quality work in a most efficient and accurate manner. The staff at Hinojosa Engineering, Inc. is diversified with experience in an array of technological software. Hinojosa Engineering, Inc. maintains a high level of integrity and provides continuing education for its staff to remain in touch with the vastly changing technological field of engineering.

ORGANIZATIONAL DESCRIPTION

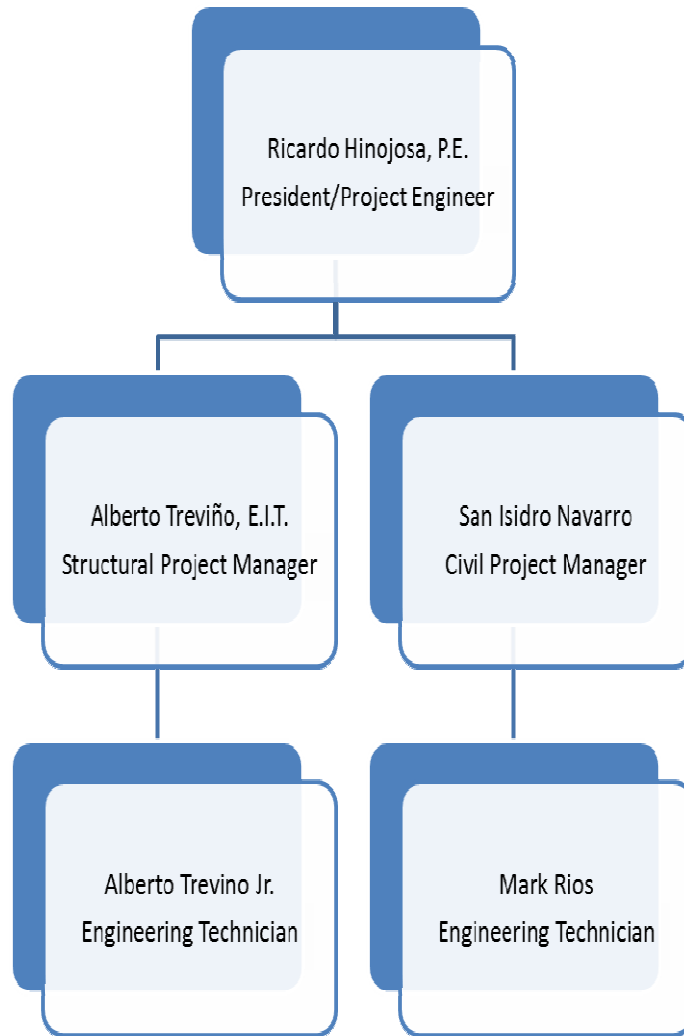
Civil Engineering services include:

- Street Improvements
- Drainage Improvements
- Water Improvements,
- Parking Lot Improvements
- Sanitary Sewer Improvements
- Subdivision Plats
- Feasibility Studies
- Road Assessments

Structural Engineering services in the commercial, institutional, industrial and residential fields include but are not limited to

- Conventional Steel Design
- Pre-engineered Design
- CMU wall Design
- Tilt-up panel Design
- Wood Design.

ORGANIZATION CHART AND KEY PERSONNEL



Key Personnel Assigned to Project:

- Ricardo Hinojosa, P.E. – Project Engineer
- Alberto Treviño, E.I.T. – Structural Project Manager
- San Isidro Navarro – Civil Project Manager

Administrative Support:

- Mayela Duque

HINOJOSA ENGINEERING PHILOSOPHY

The Hinojosa Engineering, Inc. philosophy is committed to the prompt and accurate completion of all its projects. We have the technology and experience necessary to complete the design phases of these engineering projects in timely manner. Our central location in Mission, Texas provides convenience to contractors and city officials, should any questions arise. Hinojosa Engineering, Inc. can have a representative at the project site within minutes, allowing for accurate inspections and precise oversight of On-Going Construction.

Hinojosa Engineering emphasizes:

- A high level of integrity
- Communication with client
- Fully automated technological capabilities
- Working within time and budget parameters
- Solution-oriented team approach
- Adaptability through continuing education
- *A commitment to new technology and leading-edge engineering*

The Hinojosa Engineering's team unrelenting focus on client service and providing its clients with the highest quality of professional services, regardless of the type needed, has led it to a unique position in the industry. There are few firms that have depth in diverse areas.

Providing a full range of Civil and Structural Engineering services to each major market, with each led by experts in their respective field. We take great pride in our proven Engineering ability to find creative yet cost-effective solutions.

The Hinojosa Engineering team truly has no boundaries. A full service Civil and Structural Engineering company which offers guidance for municipal, commercial and government agencies, with over twenty seven (27) years' experience.

The Hinojosa Engineering team is a smart, qualified choice for your Structural and Civil Engineering needs.

FIRM QUALIFICATIONS

Hinojosa Engineering, Inc. was established in 1993 and maintains a headquarters in Mission, Texas. Our firm has state of the art, fully automated technological capabilities which allows for the production of high quality Civil and Structural Engineering services. With the latest technology, Hinojosa Engineering, Inc. is able to meet crucial time constraints and minimize delays in the completion of projects. Since its inception, Hinojosa Engineering, Inc. has garnered the respect and trust of many local entities, school districts, municipalities and county governments by providing quality work in a most efficient and accurate manner. Hinojosa Engineering, Inc. maintains a high level of integrity and provides continuing education for its staff to remain in touch with the vastly changing technological field of engineering.

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A full service Civil and Structural Engineering company which offers guidance for municipal, commercial and government agencies, with over twenty seven (27) years' experience. The Hinojosa Engineering, Inc. team is a smart, qualified choice for your Civil Engineering needs. By building a successful company from scratch, we know that Civil and Structural Engineering is an important service to many different types of people. We have the experience to guide you through all zoning and regulatory issues, helping to build community consensus along the way. Let us help you break new ground.

The Hinojosa Engineering, Inc. team has assembled a highly qualified team of professionals to provide the City of San Juan with the highest quality cost-effective projects to be delivered on schedule and to meet the client's expectations.

The team is committed to providing quality service to the City of San Juan. As part of the **professional skills and qualifications** Hinojosa Engineering, Inc. ensures the City of San Juan that all schedules will be met as well as maintain a high standard of performance in accordance with the specifications. Through our references the City of San Juan shall identify that Hinojosa Engineering, Inc. keeps an above satisfactory level of performance as well as the company standards of quality including **integrity and ethics**.

Hinojosa Engineering, Inc. has provided professional engineering services to the County of Hidalgo Road and Bridge, Hidalgo County Urban County Program, Hidalgo County Drainage District and various municipalities and school districts in various **projects within the past 27 years**. The emphasis of our Civil Engineering work has been in roadway design, storm sewer design, water design, wastewater design and drainage improvements. The emphasis of our Civil Engineering work has been designing commercial and institutions buildings, both new construction and renovations. We also perform Structural Assessments of all types of buildings. Each project was completed in accordance with the schedule and performances were met as per specifications.

EXPERIENCE OF PROJECT TEAM/ABILITY TO COMMIT RESOURCES

Ricardo Hinojosa, P.E. – President/Project Engineer

Mr. Hinojosa as the principal for any of the City of San Juan projects will be responsible for the coordination, implementation and performance of all Civil engineering activities for the assigned project. He will maintain a close working relationship with The City of San Juan personnel to ensure the best Civil engineering performance. He will revise, Plan, direct, coordinate, all aspects of the project to insure the project is within budget. Mr. Hinojosa will Participate in the conceptual development of a construction project and oversee its organization, scheduling, and implementation to be as required by the City of San Juan.

ALBERT TREVIÑO, E.I.T.- PROJECT MANAGER - Mr. Treviño will be the project manager. His primary responsibility is to ensure that construction and design occurs according to schedule and within budgetary guidelines without sacrificing quality. Mr. Treviño organizational, great communication, problem-solving and time-management skills is a big asset for the success of the project. His familiarity with different areas of construction as well as federal, state and local workplace safety and building codes is also some of his best qualifications. His assignments consist of scheduling the project in logical steps and budget time required to meet deadlines. He will inspect and review projects to monitor compliance with building and safety codes, and other regulations. He will interpret and explain plans and contract terms to administrative staff, workers, and clients, representing the owner or developer. He will prepare contracts and negotiate revisions, changes and additions to contractual agreements with architects, consultants, clients, suppliers and subcontractors. He will assist in obtaining all necessary permits and licenses.

SAN ISIDRO NAVARRO – CIVIL PROJECT MANAGER Mr. Navarro has thirteen years of Project Management & Civil Engineering Design experience. He has a wide-ranging knowledge in designing engineered structures, including buildings, roads, parking lots, drainage structures, utilities, and subdivision plats. Mr. Navarro has been given the responsibility for a number of projects pertaining to educational, municipal, county and private industry. Throughout Mr. Navarro's professional career, he has been involved in the areas of project management and civil engineering designs.

TEAM MEMBER QUALIFICATIONS AND EXPERIENCE

RICARDO HINOJOSA, P.E.

President and Chief Executive Officer

Education

Bachelor of Science in Civil Engineering
Texas A& M University, Kingsville, Texas
May 1983

Professional Registration

Texas Board of Professional Engineers License Number 65228

Professional Affiliations

American Society of Civil Engineers	National Society of Professional Engineers
Texas Society of Professional Engineers	American Concrete Institute
Southern Building Code Congress, Inc.	

Role in Project – Principal

Years in Firm – 1993 – Present

Project Experience

As President and Chief Executive Officer of Hinojosa Engineering, Inc., Ricardo Hinojosa oversees a staff of specialized Professional Engineers, Engineers in Training and other technical personnel. He is tasked with the responsibility of ensuring the firms commitment to quality and integrity and maintaining a fiscally sound practice. In his capacity, he manages each project from inception through final product. The following is a synopsis of the projects that Mr. Hinojosa and his staff have successfully completed or are currently involved in:

Municipalities and Governments

- | | |
|---|-------------------------------------|
| ● McAllen Public Safety Building | ● City of McAllen City Hall |
| ● City of McAllen Performing Arts Bldg | ● COP Health Center |
| ● New Administration Building for the Pharr Housing Authority | ● San Benito Police Department |
| ● U.S. Border Patrol Offices, Harlingen, Texas | ● McAllen Public Safety Facility |
| ● Hidalgo County Adult Detention Center | ● Mercedes Police Department |
| ● Hidalgo County Law Enforcement Facility | ● City of Alton City Hall |
| ● City of South Padre Island City Hall | ● City of Alton Fire Station |
| ● City of McAllen New Baseball Sports Complex | ● City of Port Isabel Events Center |

Corporate and Private Enterprise

- | | |
|---|---------------------------------|
| ● Schlitterbahn Beach Water Park, South Padre Island, Texas | ● Valley View Apartment Complex |
| ● 3-Story Cornerstone Hospital Facility | ● Our Lady of Sorrows |
| ● Torres De Cantera Office Building | ● Gomez 2-Story Office Building |
| ● St. Anthony's Catholic Church, Harlingen, Texas. | |

ALBERTO TREVIÑO

STRUCTURAL PROJECT MANAGER

EDUCATION: Bachelor of Science in Civil Engineering Texas A& M University, Kingsville, Texas
December 1997

PROFESSIONAL REGISTRATION:

Texas Board of Professional Engineers Engineer in Training No. EIT-25702

PROFESSIONAL AFFILIATIONS

American Concrete Institute

American Honor Engineering Society

AREAS OF EXPERTISE: Structural Engineering

PROJECT EXPERIENCE: Mr. Treviño has 20 years of structural design experience. Mr. Treviño concentrates mostly in structural design. He has design experience in structural analysis, design and detailing of projects employing masonry, wood, concrete and steel. Production of construction documents such as redlining plans, sections, details and coordinating the documents with Architectural and Mechanical Electrical Plumbing drawings. Mr. Treviño has experience in reinforced concrete, structural steel, masonry, and timber. Mr. Treviño designs and oversees projects from beginning of the project to construction completion. He has a lot of computer experience. Mr. Treviño is familiar with structural design software such as Enercalc, RISA 3D, and AutoCAD.

Role in Project – Project Manager

YEARS IN FIRM – 16 years

SCHOOL PROJECT EXPERIENCE

PSJA High School No. 4
Mission CISD Scoreboards Project
Mission CISD Marquee Projects
S STC Technology Campus Parking Lot Expansion
South Texas College ~ STC Thermal Plant.

RELEVANT PROJECT HISTORY :

City of La Granjeno Park
City of Port Isabel Community Center Improvements
City of McAllen New Performing Arts Center
McAllen New Performing Arts Center
Cameron County Judicial Building Improvements and Renovations
City of Granjeno Parks, Recreational Facility Improvements Phase II
City of Granjeno 2016 Street Improvements

SAN ISIDRO NAVARRO

PROJECT MANAGER/CIVIL DESIGNER

EDUCATION

Associates Degree in Architectural Drafting & Design – South Texas College

Bachelor's Degree in Management – South Texas College

PROJECT EXPERIENCE

Mr. Navarro has 12 years of Project Management & Civil Engineering Design experience. He has a wide-ranging knowledge in designing engineered structures, including buildings, roads, parking lots, drainage structures, utilities, and subdivision plats. Mr. Navarro has been given the responsibility for a number of projects pertaining to educational, municipal, county and private industry. Throughout Mr. Navarro's professional career, he has been involved in the areas of project management and civil engineering designs.

ROLE IN PROJECT – Project Manager/Civil Designer

Years in Firm – 12 years

EDUCATIONAL INSTITUTIONS PROJECTS:

Pharr San Juan Alamo Independent School District

Ramirez Elementary School

Berta Palacios Elementary School

PSJA Stadium Phase II

Donna Independent School District

Donna ISD Transportation Facility (Fueling Station)

Caceres Elementary (Drainage Improvements)

Harlingen Consolidated Independent School District

Memorial Middle School (Parking Lot)

Coakley Middle School (Track and Field)

Gutierrez Middle School (Track and Field)

Harlingen C.I.S.D. Aquatic Center

La Joya Independent School District

La Joya I.S.D. Natatorium

Port Isabel Independent School District

Derry Elementary School (Drainage Improvements & Utilities)

Port Isabel High School (Grading, Drainage & Utilities)

Municipal and Community Projects:

City of McAllen Youth Baseball Complex

Port Isabel Convention Center

HINOJOSA ENGINEERING, INC. FINANCIAL AND LEGAL STATUS

Hinojosa Engineering, Inc. has never had any actions taken by any regulatory agency against or involving the firm or its agents or employees with respect to any work performed.

PROFESSIONAL LIABILITY INSURANCE

Hinojosa Engineering, Inc. has a \$1,000,000.00 Insurance Policy and complies with the City of San Juan Insurance Requirements (See attached Certificate of Insurance)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

6/2/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER DAVIS INSURANCE AGENCY 2030 E Griffin Pkwy Mission, TX 78572	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">CONTACT NAME: WM CARL DAVIS</td> </tr> <tr> <td>PHONE (A/C, No, Ext): (956)581-9838</td> <td>FAX (A/C, No): (956)519-1524</td> </tr> <tr> <td colspan="2">E-MAIL ADDRESS: davisinsuranceagency@yahoo.com</td> </tr> <tr> <td colspan="2" style="text-align: center;">INSURER(S) AFFORDING COVERAGE</td> </tr> <tr> <td colspan="2">INSURER A: PROGRESSIVE COUNTY MUTUAL</td> </tr> <tr> <td colspan="2">INSURER B: TEXAS MUTUAL INSURANCE COMPANY</td> </tr> <tr> <td colspan="2">INSURER C: LANDMARK AMERICAN INSURANCE CO</td> </tr> <tr> <td colspan="2">INSURER D:</td> </tr> <tr> <td colspan="2">INSURER E:</td> </tr> <tr> <td colspan="2">INSURER F:</td> </tr> </table>	CONTACT NAME: WM CARL DAVIS		PHONE (A/C, No, Ext): (956)581-9838	FAX (A/C, No): (956)519-1524	E-MAIL ADDRESS: davisinsuranceagency@yahoo.com		INSURER(S) AFFORDING COVERAGE		INSURER A: PROGRESSIVE COUNTY MUTUAL		INSURER B: TEXAS MUTUAL INSURANCE COMPANY		INSURER C: LANDMARK AMERICAN INSURANCE CO		INSURER D:		INSURER E:		INSURER F:	
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COVERAGES **CERTIFICATE NUMBER:** **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE		ADDL INSD	SUBR. WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS		
	COMMERCIAL GENERAL LIABILITY CLAIMS-MADE OCCUR							EACH OCCURRENCE	\$	
								DAMAGE TO RENTED PREMISES (Ea occurrence)	\$	
								MED EXP (Any one person)	\$	
								PERSONAL & ADV INJURY	\$	
								GENERAL AGGREGATE	\$	
								PRODUCTS - COMP/OP AGG	\$	
	GEN'L AGGREGATE LIMIT APPLIES PER:								\$	
	POLICY PRO-JECT LOC									
	OTHER:									
A	AUTOMOBILE LIABILITY X ANY AUTO OWNED AUTOS ONLY HIRED AUTOS ONLY SCHEDULED AUTOS NON-OWNED AUTOS ONLY		X	X	00388214-01	1/30/2020	1/30/2021	COMBINED SINGLE LIMIT (Ea accident)	\$	1,000,000.00
								BODILY INJURY (Per person)	\$	
								BODILY INJURY (Per accident)	\$	
								PROPERTY DAMAGE (Per accident)	\$	
									\$	
	UMBRELLA LIAB EXCESS LIAB OCCUR CLAIMS-MADE							EACH OCCURRENCE	\$	
								AGGREGATE	\$	
	DED RETENTION \$								\$	
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		Y/N	N/A	X	002027244	2/12/2020	2/12/2021	X PER STATUTE OTH-ER	
								E.L. EACH ACCIDENT	\$	1,000,000.00
								E.L. DISEASE - EA EMPLOYEE	\$	1,000,000.00
								E.L. DISEASE - POLICY LIMIT	\$	1,000,000.00
C	PROFESSIONAL LIABILITY		X	X	LHR772418	10/15/2019	10/15/2020	CLAIMS MADE	\$	1,000,000.00
								CLAIMS MADE-AGG	\$	1,000,000.00

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RFQ FOR ENGINEERING SERVICES:
RFQ # 19-17-04-06

CERTIFICATE HOLDER

CITY OF SAN JUAN
709 S. NEBRASKA
SAN JUAN, TX 78589

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

WM Carl Davis

© 1988-2015 ACORD CORPORATION. All rights reserved.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/02/2020

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PRODUCER Joel Bazan(194052V) 118 S Shary Rd Mission TX 78572-8214		CONTACT NAME: JOEL BAZAN PHONE (A/C, NO, EXT): 956-519-1780 FAX (A/C, NO): 956-519-1775 E-MAIL ADDRESS: jbazan@farmersagent.com															
INSURED HINOJOSA ENGINEERING INC 108 W 18TH ST MISSION TX 78572		<table border="1"><thead><tr><th>INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr></thead><tbody><tr><td>INSURER A: Truck Insurance Exchange</td><td>21709</td></tr><tr><td>INSURER B: Farmers Insurance Exchange</td><td>21652</td></tr><tr><td>INSURER C: Mid Century Insurance Company</td><td>21687</td></tr><tr><td>INSURER D:</td><td></td></tr><tr><td>INSURER E:</td><td></td></tr><tr><td>INSURER F:</td><td></td></tr></tbody></table>		INSURER(S) AFFORDING COVERAGE	NAIC #	INSURER A: Truck Insurance Exchange	21709	INSURER B: Farmers Insurance Exchange	21652	INSURER C: Mid Century Insurance Company	21687	INSURER D:		INSURER E:		INSURER F:	
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C	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GENERAL AGGREGATE LIMIT APPLIES PER ☒ POLICY ☐ PROJECT ☐ LOC OTHER	Y	Y	606639679	12/06/2019	12/06/2020	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Per Occurrence) \$ 75,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADW/INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP/AGG \$ 1,000,000
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ HIRED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ NON-OWNED AUTOS ONLY						COMBINED SINGLE LIMIT (Per accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	☒ UMBRELLA LIAB EXCESS LIAB DED RETENTION \$	Y		606639688	12/6/2019	12/6/2020	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N/A					PER STATUTE OTHER \$ E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CITY OF SAN JUAN

709 S NEBRASKA
SAN JUAN

TX 78589

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

Certificate Number:
2020-626524

Date Filed:
06/02/2020

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Hinojosa Engineering, Inc.
Mission, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

City of San Juan

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

RFQ 19-17-04-06
Request for Qualifications for Engineering Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Hinojosa Engineering, Inc.	Mission, TX United States	X	

5 Check only if there is NO Interested Party.

☐

6 UNSWORN DECLARATION

My name is Wilfrido Ricardo Hinojosa, and my date of birth is 02/21/1958.

My address is 108 W. 18th Street, Mission, TX, 78572, US.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Hidalgo County, State of Texas, on the 2 day of June, 20 20.
(month) (year)



Signature of authorized agent of contracting business entity
(Declarant)

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

FORM CIQ

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

Hinojosa Engineering, Inc. - Wilfrido Ricardo Hinojosa, P.E.

2 ☐ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

N/A

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐ Yes

☒ No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐ Yes

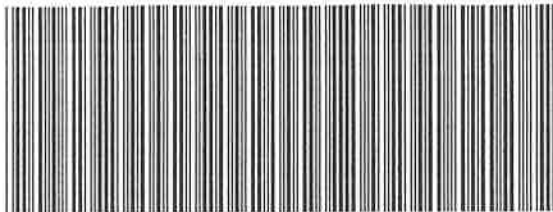
☒ No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7 
Signature of vendor doing business with the governmental entity


Date



VG-120-2020-3116463

Hidalgo County
Arturo Guajardo Jr.
County Clerk
Edinburg, Texas 78540

Document No: 3116463

Billable Pages: 1

Recorded On: June 01, 2020 08:17 AM

Number of Pages: 2

*****Examined and Charged as Follows*****

Total Recording: \$ 36.00

*****THIS PAGE IS PART OF THE DOCUMENT*****

Any provision herein which restricts the Sale, Rental, or use of the described REAL PROPERTY
because of color or race is invalid and unenforceable under federal law.

File Information:

Document No: 3116463
Receipt No: 20200601000010
Recorded On: June 01, 2020 08:17 AM
Deputy Clerk: Belya Trevino
Station: McAllen-CC-K22

Record and Return To:

Mayela Duque
108 W 18th St
original Returned to customer
MISSION TX 78572



STATE OF TEXAS
COUNTY OF HIDALGO

I hereby certify that this Instrument was FILED in the File Number sequence on the date/time
printed hereon, and was duly RECORDED in the Official Records of Hidalgo County, Texas.

Arturo Guajardo Jr.
County Clerk
Hidalgo County, Texas



Hidalgo County Clerk
Arturo Guajardo Jr.
P.O. Box 58
Edinburg, Texas 78540

Main: (956) 318-2100

Fax: (956) 318-2105

ORIGINAL COPY

Receipt No: 20200601000010

Issued To: Mayela Duque

Date: 06/01/2020

108 W 18th St

Time: 08:17AM

Deputy Clerk: Belya Trevino

MISSION, TX 78572

Station: McAllen-CC-K22

Recording Fees

Item No.	Item	Document No.	Serial No.	GF Number	Amount
1	Real Property Recordings	3116463			\$36.00

Collected Amounts

Item No.	Payment	Transaction Id	Comment	Amount
1	Check	2493	956-581-0143	\$36.00

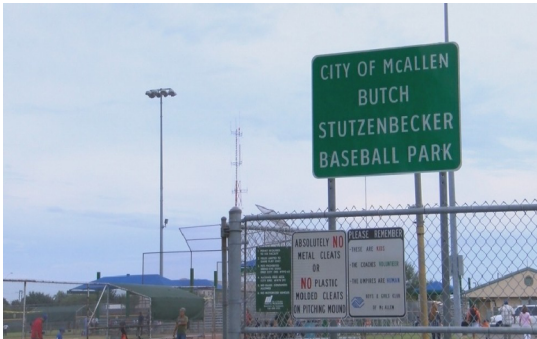
Total Received: \$36.00

Order Total: \$36.00

Refund Due: \$0.00

Thank you.

CITY OF McALLEN NEW BASEBALL SPORTS COMPLEX



Project Name and Location: McAllen Baseball Sports Complex
8201 N. 29th Street
McAllen, Texas 78504

Date of Construction:

Civil Engineering Services included:

- | | |
|--|--------------------------|
| 1. Water Service Improvements | 4. Sidewalks |
| 2. Sanitary Sewer Service Improvements | 5. Walking Trails |
| 3. Drainage Improvements | 6. Detention Pond Design |
| • Paving Improvements | |
| • Grading Improvements | |

Project Architect: ROFA Architects
1007 Walnut
McAllen, Texas 78501
(956) 686-7771

General Contractor: Hellas Construction
12710 Research Blvd. S
Suite 240
Austin, Texas 78579
(512) 250-2910

Construction Cost \$9,000,000.00

Project Manager: Isidro Navarro
Project Principal: Ricardo Hinojosa, P.E.
Project Designer: Isidro Navarro
Hinojosa Engineering, Inc.
108 W. 18th Street, Mission, Texas 78572
Mission, TX 78572

CITY OF GRANJENO PARKS AND RECREATIONAL FACILITY PHASE I



Project Name and Location: City of Granjeno Parks and Recreational Phase I
Granjeno, Texas

Date of Construction: 2013

Civil Engineering Services included:

- 1) Water Service Improvements
- 2) Sanitary Sewer Service Improvements
- 3) Drainage Improvements
- 4) Paving Improvements
- 5) Grading Improvements
- 6) Sidewalks

Project Engineer: Hinojosa Engineering, Inc.
108 W. 18th Street
Mission, Texas 78572
(956) 581-0143

General Contractor: JCON Construction LLC
1001 N. Conway Ave.
Mission, Texas 78572
(956) 580-9997

Construction Cost \$330,000.00

Project Manager: Albert Treviño
Project Principal: Ricardo Hinojosa, P.E.
Project Designer: Isidro Navarro

CITY OF GRANJENO PARKS AND RECREATIONAL FACILITY PHASE II



Project Name and Location: City of Granjeno Parks and Recreational Phase II
Granjeno, Texas

Date of Construction: 2017

Civil Engineering Services included:

1. Water Improvements
2. Grading Improvements

Project Engineer:	Hinojosa Engineering, Inc. 108 W. 18 th Street Mission, Texas 78572 (956) 581-0143	General Contractor: G & G Constructors 711 E. Wisconsin Rd. Edinburg, Texas 78539 (956) 283-7040
Construction Cost	\$153,000.00	

Project Manager:	Albert Treviño
Project Principal:	Ricardo Hinojosa, P.E.
Project Designer:	Isidro Navarro

LA JOYA ISD JUAREZ LINCOLN HIGH SCHOOL No. 3



Project Name and Location- La Joya ISD Juarez Lincoln High School
7801 W. Mile 7 Line Mission 78574

Project Owner and contact information: La Joya Independent School District
Daniel Garza Facilities Director
201 East Expressway 83
La Joya, Texas 78560
Phone: (956) 323-2129

Project Construction Cost: \$57,413,000.00

Project size in gross square feet: 4,539,823 sq.ft. (104.22 AC)

Date project was started and completed: Date Started June 2007 -
Completion Date February 2011

This project Civil Engineering responsibilities included:

1. Design of concrete and asphaltic pavement
2. Design of Parking Lots
3. Design of finish floor elevation for buildings.
4. Design of storm sewer system and site grading.
5. Design of water distribution and fire protection for the site.
6. Design of wastewater collection system.
7. Preparation plans and details, estimated quantities, technical specifications for bidding.
8. Field inspections and construction management duties including preparation

Project Manager – Reynaldo Robles, P.E.

Project Engineer – Ricardo Hinojosa, P.E.

Project Designer – Reynaldo Robles, P.E.

CITY OF PORT ISABEL EVENT CENTER



Project Name and Location: City of Port Isabel Events Center
309 E. Railroad Avenue
Port Isabel, Texas 78596

Project Owner and contact information: City of Port Isabel
305 E. Maxan Street
Port Isabel, Texas 78578

Completion Date: July 2014

Description of professional services prime firm provided for the project: This project Civil Engineering responsibilities included:

1. Paving Improvements
2. Sanitary Sewer Improvement
3. Drainage Improvements
4. Water Improvements

Project Manager – Reynaldo Robles, P.E.

Project Engineer – Ricardo Hinojosa, P.E.

Project Designer – Reynaldo Robles, P.E.

Names of consultant firms and their areas of expertise – ERO Architects

Project Construction Cost: \$3,930,000.00 (Total Project)

Project size in gross square feet: 19,000 sq.ft.

Date project was started and completed: Date Started January 2011

CITY OF PARK AND RECREATIONAL FACILITIES

City of Granjeno Park and Recreational Facility Phase I

Construction Cost: \$330,000.00

Contact Information: **City of Granjeno**
Yvette Cabrera, Mayor
6603 S. FM 494
Mission, TX 78572
(956) 519-0032

City of Granjeno Park and Recreational Facility Phase 2

Construction Cost: \$153,000.00

Contact Information: **City of Granjeno**
Yvette Cabrera, Mayor
6603 S. FM 494
Mission, TX 78572
(956) 519-0032

City of Granjeno Park and Recreational Facility Phase 3

Construction Cost: \$295,000.00

Contact Information: **City of Granjeno**
Yvette Cabrera, Mayor
6603 S. FM 494
Mission, TX 78572
(956) 519-0032

City of Port Isabel – Galvan Park and Recreational Facility

Construction Cost: \$1,000,000.00

Contact Information: **City of Port Isabel**
Jared Hockema City Manager
305 E Maxan St,
Port Isabel TX 78578
(956) 943-2682

STREET, ROADWAYS, WATER, WASTEWATER, SEWER PROJECTS

2018 City of Port Isabel Street Improvements Phase I
2018 City of Port Isabel Street Improvements Phase II
City of Progreso Street Improvements (Frontera Subdivision)
City of Mission Surveying Improvements
City of La Grulla Engineering Services
Palm Shores Subdivision unit 1 Street Improvements (walker lake)
City of La Joya Street Improvements Alex Street
Palm Shores Subdivision unit 1 Fire Protection – Waterline
City of Mercedes Housing Authority Parking Lots
City of Alton City Hall
City of Granjeno Parks, Recreational Facility Improvements Phase I
City of Granjeno Park Recreation Facility Improvements Phase II
STC Technology Campus Parking Lot Improvements
STC Mid Valley Campus Health Profession & Science Building
PSJA ISD Stadium Phase II
City of Granjeno – Street Improvements

FEDERALLY FUNDED CONSTRUCTION PROJECTS

Hidalgo County Precinct No. 3 Fiscal Year # 9 Street Improvements
Hidalgo County Precinct No. 3 Fiscal Year #10 Street Improvements
Hidalgo County Precinct No. 3 Fiscal Year #11 Street Improvements
Hidalgo County Precinct No. 3 Fiscal Year #12 Street Improvements
Hidalgo County Precinct No. 3 Fiscal Year #13 Street Improvements
Hidalgo County Precinct No. 3 Fiscal Year #13 Phase III Street Improvements
Hidalgo County Precinct No. 3 Fiscal Year #19 Street Improvements
City of La Joya CCN Contracts Water/Wastewater Services
City of Mission Sanitary Sewer Improvements – CDBG
City of La Joya Waste/Water Treatment Plant Upgrade
City of La Joya Contract for Wastewater Facility Plan 2020
City of Mission 2000 Waterline Improvements (Re-habilitation)
City of McAllen P.U.B. chlorine Cylinders enclosure @ SW Water Plant
City of McAllen Relocation of Sanitary Sewer Line at Ware Road and Gumwood Avenue
City of Raymondville Drain Ditch
Hidalgo County Pct. No. 3 Peñitas Landfill (2005-2016)
City of Edinburg New Fire Station
City of Granjeno Park Phase 1
City of Granjeno Park Phase 2
City of Granjeno Phark Phase 3
City of Port Isabel Granjeno Park

REFERENCES

CITY OF PALMVIEW

CONTACT PERSON: JAVIER RAMIREZ, COMMISSIONER
400 W. Veterans Blvd.
Palview, Texas 78572
Phone Number: (956)0300

CITY OF MISSION

CONTACT PERSON: DR. ARMANDO O'CAÑA, MAYOR
1201 E. 8th Street
Mission, Texas 78572
Phone Number: (956)580-8662

CITY OF GRANJENO

CONTACT PERSON: YVETTE CABRERA, MAYOR
6603 S. FM 494
Mission, TX 78572
Phone Number: (956) 519-0032

HIDALGO COUNTY PRECINCT THREE

CONTACT PERSON: JOE FLORES, COUNTY COMMISSIONER
724 N. Breyflog
Mission, Texas 78572
Phone Number: (956)585-4509

CITY OF PHARR

CONTACT PERSON: BOBBY CARRILLO
118 S. Cage Blvd
Pharr, Texas 78577
Phone Number: (956)402-4000

CITY OF McALLEN PUB

CONTACT PERSON: ALBERT CARDENAS, CHAIRMAN PLACE C
1300 Houston Avenue
McAllen, Texas 78501
Phone Number : (956)681-1600

CITY OF ALAMO

CONTACT PERSON: DIANA MARTINEZ, MAYOR
420 N. Tower Rd.
Alamo, Texas 78516
Phone Number: (956)787-0006

MANAGEMENT PLAN

The Hinojosa Engineering, Inc. Team is committed to the prompt and accurate completion of all its projects. We have the technology and experience necessary to complete the design phases of these projects in timely manner. Our central location in Mission, Texas provides convenience to contractors and county officials, should any questions arise. Hinojosa Engineering, Inc. can have a representative at the project site within minutes, allowing for accurate inspections and precise oversight of On-Going Construction.

Clients care about the way we do business. That's why Hinojosa Engineering emphasizes:

- A high level of integrity
- Communication with client
- Fully automated technology Capabilities
- Working within time and budget parameters
- Solution-oriented team approach
- Adaptability through continuing education
- A commitment to new technology and leading-edge engineering

FAMILIARITY WITH AND PROXIMITY TO THE GEOGRAPHIC LOCATION OF THE PROJECT

Hinojosa Engineering, Inc. has extensive experience in working in and around the City of San Juan. We envision much opportunity for members of the team to frequent the local area during their respective work tasks. Hinojosa Engineering, Inc. knows what it takes to provide the City of San Juan Civil and Structural Engineering services. Our experiences with relevant projects format, and requirements will assure proper plan preparation, the first time are with minimal corrections. This is due to our extensive experience and knowledge of the City of San Juan area.

FAMILIARITY WITH APPLICABLE RULES & REGULATIONS

Hinojosa Engineering, Inc. has worked well with many engineering consultants. As a firm, which concentrates on Civil and Structural engineering, effective coordination is a must with a variety of general contractors, sub consultants in areas of road design, water and wastewater design, and storm sewer design, as well as city and county planners. Hinojosa Engineering, Inc., regularly ventures with engineering consultants who have reputable credentials including Texas Engineering Registration, verifiable experience pertaining to projects, evidence of submitting projects on time and within budget

QUALITY ASSURANCE & QUALITY CONTROL PROGRAM

Hinojosa Engineering, Inc. Quality Assurance and Quality Control guidelines are extremely important to all of our engineering projects. The implementation of these guidelines reassures the successful completion of all of our projects in a timely matter and within budget.

Hinojosa Engineering, Inc. Quality Assurance plan identifies and decides the quality requirements for a project, identifying existing quality documents such as codes, specifications etc. that are relevant to the quality requirements of the project and making them available for use preparation of new project. Having all guidelines for ensuring that the planned quality requirements for the projects are achieved a timely manner. Hinojosa Engineering, Inc. strictly demands Quality Control from all the work performed by contractors, manufacturers, suppliers etc. and has to be approved by their clients or the representatives.

At Hinojosa Engineering, Inc. we are a team of professionals dedicated to ethical practices and take pride in meeting our client's needs and expectations. We have established a QA/QC program that outlines procedures and protocols encompassing the design and document preparation phase through construction completion of our projects. This is our commitment to quality.

PROGRAM PROCESS

The program is designed to ensure that all design documents are reviewed and all procedures and protocols including construction protocols are adhered to in a most efficient manner. Components of the QA/QC program include:

- Design phase protocols and calculation review
- Project Document review
- Review to ensure adherence with standardized plan sheets, design details and construction specifications
- Design and Drafting Standards (CADD)
- Adherence to Construction phase protocols

DOCUMENT REVIEW PROCESS

To ensure that all project design documents meet appropriate standards, all documents are subject to the following QA/QC program reviews:

- Peer Review by both P. E. and E.I.T. staff
- Final review by design team

Prior to submittal outside of our office, all design and technical documents, plans, specifications and reports are reviewed and checked in detail by our experienced and qualified staff. A general review of the overall design is also completed by the design team at multiple project phases to ensure that project benchmarks and timelines are progressed in accordance with good engineering practices

Firm is responsible for registering by email for notice of addendums.

Firm agrees that the City will not be responsible for any errors, omissions, inaccuracies, or incomplete statements in this RFQ. Firm accepts all terms of the RFQ submittal process by signing this letter of interest and making the RFQ submittal.

This RFQ shall be governed by and construed in all respects according to the laws of the State of Texas.

Firm's Name: **Hinojosa Engineering, Inc.**

Authorized Signature: 

Print Name: **Wilfrido Ricardo Hinojosa, P.E.**

Title: **President/Owner**

Date: **June 01, 2020**

Telephone: **(956)581-0143**

E-Mail: **Hinojosaenginc@aol.com**

***STATEMENT OF QUALIFICATIONS
FOR***

***CITY OF SAN JUAN
REQUEST FOR QUALIFICATIONS FOR ENGINEERING SERVICES
SEALED PROPOSALS# 19-17-04-06***

ORIGINAL

SUBMITTED BY:

***JAVIER HINOJOSA ENGINEERING
416 E. DOVE AVENUE
McALLEN, TEXAS 78504
(956) 668-1588
FAX: (956) 994-8102
javhin@rgv.rr.com
TBPE FIRM NO. F-1295***

TABLE OF CONTENTS

1. Cover Letter
2. Firm Information
3. General Firm History/Qualifications
4. Financial and Legal Status
5. Experience and References
6. Management and Organizational Approach
7. Completed and Signed Original RFQ 19-17-04-06

JAVIER HINOJOSA ENGINEERING/Consulting Engineers

416 E. Dove Avenue • McAllen, Texas 78504

Tel: (956) 668-1588 • Fax: (956) 994-8102

June 3, 2020

javhin@rgv.rr.com
TBPE FIRM NO. F-1295

Mr. Rene J. Jaime, Purchasing/Risk Manager
City of San Juan
709 S. Nebraska
San Juan, Texas 78589-2649

Re: Statement of Qualifications for Engineering Services – RFP #19-17-04-06

Dear Mr. Jaime,

Javier Hinojosa Engineering (JHE) thank you for the invitation to be considered for providing Engineering services required by the City of San Juan for the referenced project.

This submittal responds to your request for proposals due June 4, 2020. JHE understands that the proposal set forth in it remains effective for a period of 90 calendar days. Additionally, this qualification statement has been tailored considerably by our understanding of the services required having performed numerous similar projects in the City of San Juan area.

After a careful review of the many factors associated with the project, we have assembled a project team and approach that will bring the proper focus and sensitivity to the Engineering services you require. Our approach will:

Incorporate an “in-depth” look at the project with respect to the goals of achieving proper approaches in the project area.

Provided a project team whose experience genuinely affords the ability to develop innovative approaches to the project.

Provide the City with the type of coordination and personal services that allows for quick responses to requests and timely solutions to problems that might arise.

Mr. Rene J. Jaime, Purchasing/Risk Manager
City of San Juan
June 3, 2020
Page 2

Provide the City with personnel who are dedicated to the assigned project. This will ensure a high level of project involvement and personal concern with the timely and successful completion of services.

Principals in our firms will be involved in every phase of the project. Follow-through is a particular element that characterizes Javier Hinojosa Engineering.

Provide the City with a project team that has successfully completed other similar projects.

Mr. Javier Hinojosa, P.E., will serve as Project Manager for this assignment. Mr. Hinojosa is extremely familiar with the City's needs for this project. Mr. Hinojosa has over 35 years of experience in Civil Engineering and will be responsible in the day to day activities of the Project to its completion.

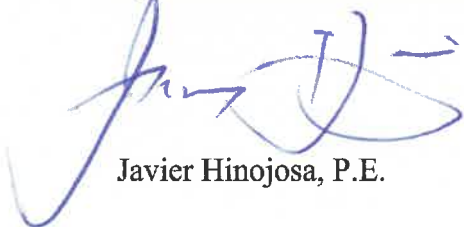
After a review of the proposed project, we feel that we can sufficiently complete the desired services to the City's satisfaction. Our services will include all surveying, Engineering design, construction staking and Construction Administration. A further detailed explanation is included in the Project Approach section of this proposal.

Our Project Team's basis for rating performance on a project begins with the client satisfaction. If the client is satisfied at the completion of the job, then the team has performed well. For the client to be satisfied we expect all aspects of the project to be completed on time, within the budget allocated and with a minimum of effort on the part of the client.

We would welcome the opportunity to be considered for this challenging project and look forward to talking with you in more detail about our proposal.

Sincerely,

JAVIER HINOJOSA ENGINEERING



Javier Hinojosa, P.E.

CITY OF SAN JUAN
STATEMENT OF QUALIFICATIONS FOR ENGINEERING SERVICES
SEALED PROPOSALS #19-17-04-06

FIRM INFORMATION

Name of Firm: Javier Hinojosa Engineering
416 E. Dove Avenue
McAllen, Texas 78504
Phone: (956) 668-1588
Fax: (956) 994-8102
E-mail: javhin@rgv.rr.com

Structure of Firm: Sole Proprietorship

Firm In Business: 24 Years

Principal: Javier Hinojosa, P.E., Owner

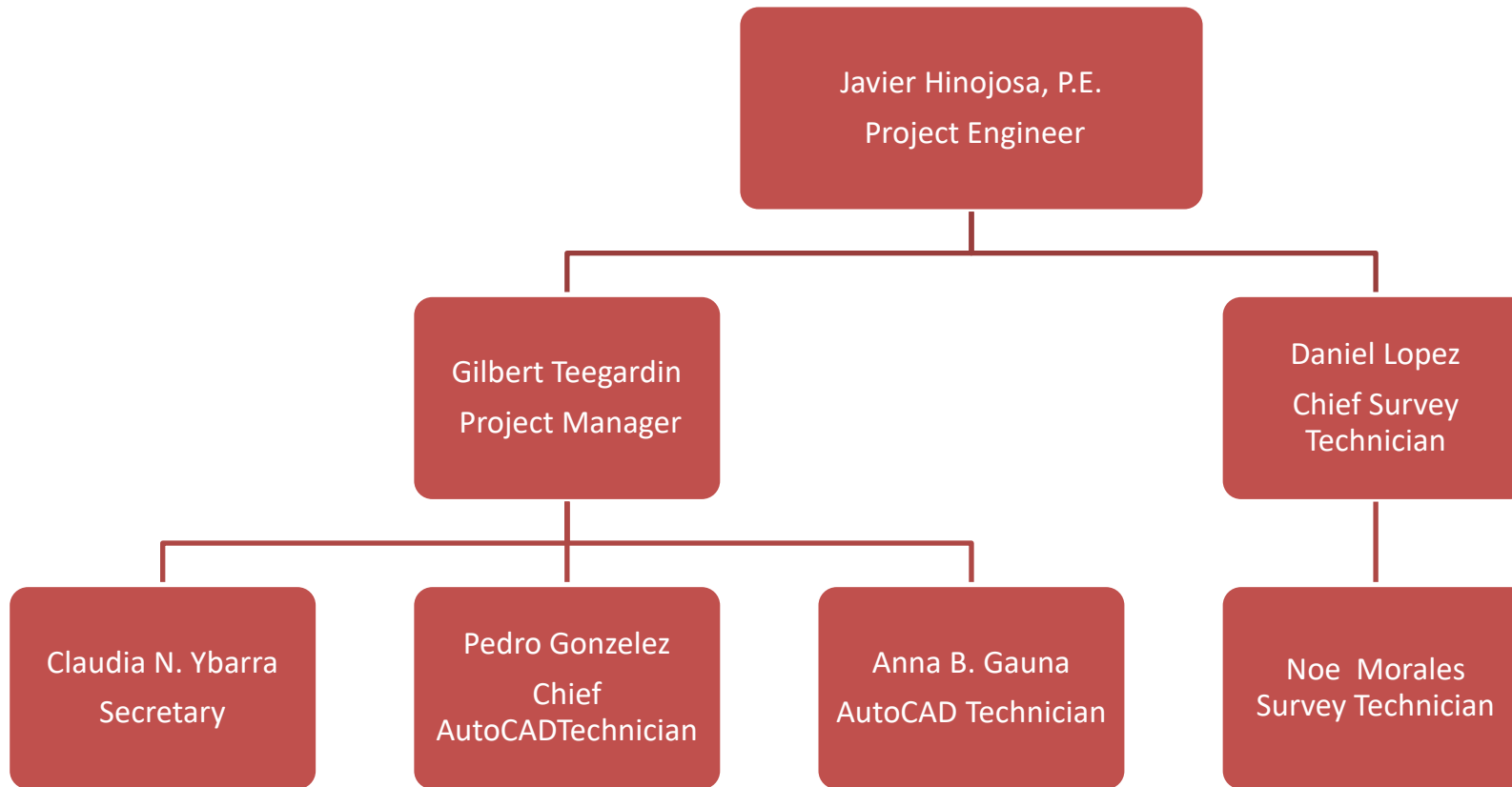
Contact Person: Javier Hinojosa, P.E.

Organizational Chart: Registered Professional Engineer: 1
AutoCadd Technicians/Designers: 4
Survey Technicians: 2
Clerical: 1

(See Attached Organizational Chart)

Firm's Philosophy: Javier Hinojosa Engineering's philosophy is to provide our clients with designs that are cost-effective in terms of Engineering, construction, operations and maintenance. The firm emphasizes complete analysis of design considerations, application of the most appropriate technology, comprehensive cost effectiveness assessments, and quality assurance.

Organizational Chart
Javier Hinojosa Engineering



FIRM HISTORY/QUALIFICATIONS

Javier Hinojosa Engineering (JHE) is a multi-disciplinary design firm providing services in civil engineering, land planning, and construction management. The firm was established in 1996 to provide general Civil Engineering Services. Mr. Hinojosa is a licensed Professional Engineer in the State of Texas and is supported by highly competent technicians and designers. Mr. Hinojosa has over 35 years of experience in Civil Engineering and has the experience in design and construction management needed for the proposed projects. All of JHE Projects are completed on a Computer Aided Drafting System.

Services to the public sector client include but are not limited to:

WATER SYSTEMS

- Pump station design
- Water system analysis
- Design of water lines and appurtenances
- Development of Master Plans

SEWER SYSTEMS

- Lift Station design
- Development of Master Plans
- Design of sewer systems

HIGHWAYS

- Design of highways and streets
- Design of Sidewalks

DRAINAGE

- Hydrologic and hydraulic studies
- Master plan development
- Design of drainage structures
- Design of drainage systems

CONSTRUCTION

- Preparation and supervision of construction bid letting
- Administration of construction contracts
- Construction inspection and management
- Development of as-built plans and finals surveys

PAST WORK IN CITY OF SAN JUAN

- Acura Dealership
- Audi Dealership
- Jaguar/Land Rover Dealership
- Mercedes Benz Dealership
- Lexus Dealership
- 2016 Paving Improvements
- 2009 Sidewalk Improvements
- 2005 Palma Vista Subdivision Paving Improvements
- Year 2003 Paving Improvements – Granada Village Subdivision, Hazel Subdivision and Salazar Subdivision
- Year 2001 Paving Improvements – Gonzalez Street and Gomez Street

Javier Hinojosa Engineering (JHE) has a background of extensive design and surveying experience with a sound understanding of professional practice in South Texas.

Mr. Hinojosa has accomplished design and construction phase services for water, sewer, public streets and drainage improvements for numerous projects in the past 35 years.

Our project team can provide complete design and construction phase services with existing professional and technical staff.

JHE's computer-aided design and drafting capability will allow for economical production of innovation design concepts.

Our project incorporates a variety of key considerations special knowledge of Public Works Construction, and "fast-track" scheduling—all critical to achieve an overall goal for a constructed facility.

JHE is capable of providing cost-effective engineering services.

JHE is in the business of infrastructure design and construction phase services to many new and repeat clients. We are fully capable in this professional service area, which we regard as a central business of the firm.

JHE's basis for rating performance in a project begins with client satisfaction. If the client is satisfied at the completion of the job, then JHE has performed well. For the client to be satisfied we expect the report, design and construction to be completed on time, within the budget allocated to the project and with minimum effort on the part of the client. The facility must be operating efficiently, meeting its design standards and doing so in a manner acceptable with its operators.

JHE is proud of its computer capabilities which can be applied to this project. A computer aided design and drafting (CADD) system is available for use on the project.

JHE's Project Team has the experience, resources, personnel, knowledge and commitment to success that is required for performance of Civil Engineering Services.

Javier Hinojosa, P.E.
Principal

Education Mission High School, 1980
Bachelor of Science in Civil Engineering, 1985
Texas A & M University

Registration Registered Professional Engineer No. 74808
State of Texas

Experience Javier Hinojosa Engineering
January 1996- Present

L.L. Rodriguez and Associates, Inc.
1985 - 1995
Director of Engineering

Noteworthy projects reflecting experience include the following:

City of Alton Year 2009 Street Improvements

Client: City of Alton/Urban County
Project Engineer for the preparation of construction plans and specifications for paving improvements within the City of Alton

City of Mission Drainage Improvements

Client: City of Mission
Project Engineer for the preparation of construction plans and specifications for drainage improvements within the City of Mission including Stewart Road, 1st Street, Dunlap Avenue and Citriana Avenue

City of Mission Bryan Road Water and Sewer Relocations

Client: City of Mission
Project Engineer for the preparation of construction plans and specifications for water and sanitary sewer improvements along South Bryan Road in conjunction with the widening of this road by TxDOT.

City of Mission Year 2010 Street Improvements

Client: City of Mission

Project Engineer for the preparation of construction plans and specifications for street improvements within the City of Mission.

Agua Special Utility District Waterline Improvements

Client: Agua Special Utility District

Project Engineer for the preparation of construction plans and specifications for waterline improvements within South Minnesota Road Subdivision, El Flaco Chiquito Subdivision and along Tom Gill Road.

International Village Subdivision Drainage Outfall

Client: Hidalgo County Precinct No. 3

Project Engineer for the preparation of construction plans and specifications for the drainage improvements of the International Village Subdivision.

City of Mission Waterline Improvements

Client: City of Mission

Project Engineer for the preparation of construction plans and specifications for the waterline improvements for Highland Park Avenue, Schuebach Road, Old Military Road, Inspiration Road, Taylor Road, Bryan Road and Glasscock Road.

Bentsen Palm Drive Drainage Outfall

Client: Hidalgo County Precinct No. 3

Project Engineer for the preparation of construction plans and specifications for the drainage improvements of Bentsen Palm Drive from the County's Main Drain north to Mile 3.

Colonia Access Program Paving and Drainage Improvements

Client: Hidalgo County Precinct No. 3

Project Engineer for the preparation of construction plans and specifications for the paving and drainage improvements of numerous subdivisions (colonias) within the Hidalgo County Precinct No. 3 areas.

Nuevo Alton Drain Ditch Improvements

Client: Hidalgo County Precinct No. 3

Project Engineer for the preparation of construction plans and specifications for the construction of a drainage ditch outfall within the City of Alton.

City of Mission Year 2009 Street Improvements

Client: City of Mission

Project Engineer for the preparation of construction plans and specifications for street improvements within the City of Mission.

Mile 4 North Paving Improvements

Client: Hidalgo County Precinct No. 3

Project Engineer for the preparation of construction plans and specifications for the Mile 4 North paving improvements from Tom Gill Road west to Jarachinas Road.

Mission C.I.S.D. Drainage Improvements

Client: Mission C.I.S.D.

Project Engineer for the preparation of construction plans and specifications for drainage improvements for Castro Elem. School, Pearson Elem. School, Marcell Elem. School, Salinas Elem. School, Cantu Elem. School, Midkiff Elementary School, Mims Elem. School, Bryan Elem. School, Cavazos Elem. School, Waitz Elem. School and Alton Memorial Jr. High School.

Schunior Road Paving Improvements

Client: City of Edinburg

Project Engineer for the preparation of construction plans and specifications for the paving improvements of Schunior Road from Mon Mack Road to Jackson Road.

Warehouse Kingdom Subdivision

Client: Abasto Corporation

Project Engineer for the preparation of construction plans and specifications for a 40 Acre Industrial Park within the City of McAllen.

Keystone Business Center

Client: Inantel Texas GP, LLC.

Project Engineer for the preparation of construction plans and specifications for a 80 Acre Industrial Park within the City of Pharr.

**Hidalgo County Precinct #3 Paving
Improvements**

Client: Hidalgo County Precinct #3

Project Engineer for the preparation of construction plans and specifications for numerous roadways within Hidalgo County Precinct #3.

City of Alton Industrial Park

Client: City of Alton

Project Engineer for the preparation of construction plans and specifications for a 30 Acre Industrial Park within the City of Alton.

Mission C.I.S.D. Fine Arts Facilities

Client: Mission C.I.S.D.

Project Engineer for the preparation of construction plans and specifications for the Civil Engineering improvements for the Mission High School and Veterans Memorial High School Fine Arts Facilities.

Mission C.I.S.D. Escobar/Rios Elementary School

Client: Mission C.I.S.D.

Project Engineer for the preparation of construction plans and specifications for the Civil Engineering improvements for the new Escobar/Rios Elementary School.

Mission C.I.S.D. Alton Elementary School

Client: Mission C.I.S.D.

Project Engineer for the preparation of construction plans and specifications for the Civil Engineering improvements for the Renovations of Alton Elementary School.

City of Mission Shary Road Waterline Improvements

Client: City of Mission

Project Engineer for the preparation of construction plans and specifications for waterline improvements along Shary Road from FM 495 to Mile 3 North.

City of Mission Business 83 Waterline Improvements

Client: City of Mission

Project Engineer for the preparation of construction plans and specifications for waterline improvements along U.S. Business 83 from Inspiration Road to Schuerbach Road.

Javier Hinojosa, P.E.
Principal

Monica Acres Subdivision Drainage Outfall

Client: Hidalgo County Precinct No. 3

Project Engineer for the preparation of construction plans and specifications for the drainage improvements of the Monica Acres Subdivision.

City of Palmhurst Street Improvements

Client: City of Palmhurst

Project Engineer for the preparation of construction plans and specifications for street improvements within the City of Palmhurst.

Mission C.I.S.D. Tennis Courts Improvements

Client: Mission C.I.S.D.

Project Engineer for the preparation of construction plans and specifications for the Tennis Court improvements at Mission High School and Mission Jr. High School.

Hidalgo I.S.D. Paving Improvements

Client: Hidalgo I.S.D.

Project Engineer for the preparation of construction plans and specifications for the paving improvements at the Administration Building, Hidalgo High School, Football Stadium and Alejos Salinas Elementary School.

Hidalgo I.S.D. Drainage Improvements

Client: Hidalgo I.S.D.

Project Engineer for the preparation of construction plans and specifications for the drainage improvements at Park Elementary School.

**Corina's Corner and Bella Vista Subdivision
Sanitary Sewer Improvements**

Client: Hidalgo County Precinct No. 3

Project Engineer for the preparation of construction plans and specifications for the sanitary sewer improvements of the Corina's Corner and Bella Vista Subdivision.

Paula Drive Paving Improvements

Client: Hidalgo County Precinct No. 3

Project Engineer for the preparation of construction plans and specifications for the paving improvements of Paula Drive from Schuerbach Road To Moorefield Road.

City of San Juan Street Improvements

Client: City of San Juan

Project Engineer for the preparation of construction plans and specifications for street improvements within the City of San Juan.

**Casa De Los Vecinos Subdivision Sanitary Sewer
Improvements**

Client: Hidalgo County Precinct No. 3

Project Engineer for the preparation of construction plans and specifications for the sanitary sewer improvements of the Casa De Los Vecinos Subdivision.

City of Peñitas Street Paving Improvements

Client: City of Peñitas

Project Engineer for the preparation of construction plans and specifications for street improvements for Camargo Subdivision and West Diamond Avenue within the City of Peñitas.

Javier Hinojosa, P.E.
Principal

Residential Land Development

Client: Various

Project Engineer for design and construction of numerous residential developments in the Mission, McAllen, Edinburg and Pharr areas including the following:

- Trinity Oaks Subdivision – McAllen, Texas
- Cielo Vista Subdivision – McAllen, Texas
- The Estates at Sharyland - Palmhurst, Texas
- Summer Breeze Subdivision – Mission, Texas
- The Oaks at Cimarron – Mission, Texas
- The Legends at Cimarron – Mission, Texas
- Westover Park Subdivision – Mission, Texas
- Shary Crossing Subdivision – Mission, Texas
- Redstone Estates Subdivision – Mission, Texas
- Lakeview at Palmshores Subdivision,
- La Joya, Texas
- Heritage Park Subdivision - Mission, Texas
- Tower Landing Subdivision - Alamo, Texas
- Tiffaney Estates Subdivision
- McAllen, Texas
- Hunter's Cove Subdivision - McAllen, Texas
- Malmaison Luxe at Trinity Oaks Subdivision
- Mission, Texas
- Autumn Ridge Estates - Edinburg, Texas
- Schunior Village Subdivision
– Edinburg, Texas
- Villa Cantera Subdivision – McAllen, Texas
- Bentley Estates Subdivision
– Edinburg, Texas
- Meadow Ridge Subdivision – Edinburg, Texas
- Garden View Subdivision – Pharr, Texas
- Hacienda Palms Subdivision – Pharr, Texas
- Providence Subdivision – Pharr, Texas

FINANCIAL AND LEGAL STATUS JAVIER HINOJOSA ENGINEERING

- Javier Hinojosa Engineering currently has a pending judgment together with an Architect on work performed for a local School District. This is the only claim against JHE in 24 years of existence.
- Javier Hinojosa Engineering has never had a contract failure with any previous client.
- Javier Hinojosa Engineering has never been found guilty or liable for any criminal offense.
- Javier Hinojosa Engineering has insurance coverage that includes Professional Liability, General Liability, Automobile Liability and Worker's Compensation and Employer's Liability. **(See Certificates of Liability Insurance Attached)**



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

06/02/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER 956-583-5011 956-583-1414
IRMA GARZA - FARMERS INSURANCE GROUP
1701 W. MILE 3 RD. STE. B

MISSION, TX 78573

INSURED

JAVIER HINOJOSA ENGINEERING
416 E. DOVE AVE.
MCALLEN, TX 78504

CONTACT NAME: IRMA GARZA

PHONE (A/C, No, Ext): 956-583-5011

FAX (A/C, No): 956-583-1414

E-MAIL: igarza@farmersagent.com

ADDRESS:

INSURER(S) AFFORDING COVERAGE

NAIC #

INSURER A: MID CENTURY INSURANCE COMPANY 21687

INSURER B: FARMERS INSURANCE EXCHANGE 21652

INSURER C: TRUCK INSURANCE EXCHANGE 21709

INSURER D:

INSURER E:

INSURER F:

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR ☒ Products & Comp. Oper. GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PRO-JECT ☐ LOC OTHER:	☒	☒	605021032	06/28/2019	06/28/2020	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 PROPERTY/CONTENTS \$ 84,000.
B	AUTOMOBILE LIABILITY ☐ ANY AUTO ☒ ALL OWNED AUTOS ☒ HIRED AUTOS ☒ SCHEDULED AUTOS ☒ NON-OWNED AUTOS	☒	☒	069398805	03/29/2020	03/29/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
C	☒ UMBRELLA LIAB ☒ EXCESS LIAB ☒ DED ☒ RETENTION \$ 10,000.	☒	☒	605489034	06/28/2019	06/28/2020	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N ☒ N	N/A	N07077194	12/01/2019	12/01/2020	PER STATUTE ☒ OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

A 30-days notice of cancellation or non-renewal of insurance will be provided to the certificate holder.

CERTIFICATE HOLDER

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

6/2/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must have **ADDITIONAL INSURED** provisions or be endorsed. If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER

DAVIS INSURANCE AGENCY
2030 E Griffin Pkwy
Mission, TX 78572

CONTACT NAME:

W CARL DAVIS

PHONE

(A/C No. Ext): (956)581-9838

FAX

(A/C No): (956)519-1524

E-MAIL

ADDRESS: davisinsuranceagency@yahoo.com

INSURER(S) AFFORDING COVERAGE

NAIC #

INSURER A: Argonaut Insurance Company

INSURER B:

INSURER C:

INSURER D:

INSURER E:

INSURER F:

INSURED

Javier Hinojosa Engineering

416 E Dove

MCALLEN, TX 78504

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSD WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY					
	☐ CLAIMS-MADE ☐ OCCUR					EACH OCCURRENCE \$
						DAMAGE TO RENTED PREMISES (Ea occurrence) \$
						MED EXP (Any one person) \$
						PERSONAL & ADV INJURY \$
						GENERAL AGGREGATE \$
						PRODUCTS - COM/OP AGG \$
						\$
	GEN'L AGGREGATE LIMIT APPLIES PER:					
	☐ POLICY ☐ PRO-JECT ☐ LOC					
	OTHER:					
	AUTOMOBILE LIABILITY					
	☐ ANY AUTO					COMBINED SINGLE LIMIT (Ea accident) \$
	☐ OWNED AUTOS ONLY					BODILY INJURY (Per person) \$
	☐ HIRED AUTOS ONLY					BODILY INJURY (Per accident) \$
	☐ SCHEDULED AUTOS NON-OWNED AUTOS ONLY					PROPERTY DAMAGE (Per accident) \$
						\$
	UMBRELLA LIAB					
	☐ EXCESS LIAB					EACH OCCURRENCE \$
	☐ OCCUR					AGGREGATE \$
	☐ CLAIMS-MADE					\$
	DED RETENTION \$					
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY					
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	☐ Y ☐ N	N/A			PER STATUTE ☐ OTH-ER ☐
	If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. EACH ACCIDENT \$
						E.L. DISEASE - EA EMPLOYEE \$
						E.L. DISEASE - POLICY LIMIT \$
A	PROFESSIONAL LIABILITY		121 AE 0002554-01	1/3/2020	1/3/2021	PER CLAIM 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER**CANCELLATION**

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

EXPERIENCE AND REFERENCES COMPLETED PROJECTS

1. Project Name: Zaragosa Drive and Sugar Road Paving and Drainage Improvements
Location: Pharr, Texas
Year Completed: 2019
Project Scope: Project Engineer for design and construction phase services for an Industrial Park located in the City of Pharr including design services for water, sanitary sewer, storm drainage and concrete paving improvements
Owner: City of Pharr
Contact Person: Omar Anzaldua, P.E., City Engineer
Address: 118 S. Cage Blvd.
Pharr, Texas 78577
Phone #: 956-402-4242
Project Construction Cost: \$650,000.00
Contractor: RDH Site and Concrete, LLC
Address: 3809 Clavel Street, Suite D
Palmview, Texas 78572
Phone #: 956-502-5426
Engineer: Javier Hinojosa, P.E.
Completed: On time

2. Project Name: Kuhn Avenue Drainage Improvements
Location: Edinburg, Texas
Year Completed: 2019
Project Scope: Project Engineer for design and construction phase services for a drainage improvements for Kuhn Avenue within the City of Edinburg.
Owner: City of Edinburg
Contact Person: Mardoqueo Hinojosa, P.E., City Engineer
Address: 415 W. University Drive
Edinburg Texas 78541
Phone #: 956-388-8955
Project Construction Cost: \$140,000.00
Contractor: Gonzalez Enterprises, LLC
Address: P.O. Box 808
Edinburg, Texas 78539
Phone #: 956-587-1971
Engineer: Javier Hinojosa, P.E.
Completed: On time

3. Project Name: Hidalgo County Precinct No. 3 – Peñitas Drain
Location: Peñitas, Texas
Year Completed: 2019
Project Scope: Project Engineer for design and construction phase services for drainage improvements consisting of construction of a new drainage ditch with a crossing of US Expressway 83 and construction of drainage facilities within existing subdivisions. This project was funded by the General Land Office (GLO)
Owner: Hidalgo County Precinct No. 3
Contact Person: Commissioner Joe M. Flores
Address: 724 N. Breyfogle
Mission, Texas 78574
Phone #: 956-585-4509
Project Construction Cost: \$3,368,000.00
Contractor: Saenz Brother Construction and Mor-Wil Construction
Engineer: Javier Hinojosa, P.E.
Completed: On time

4. Project Name: City of Mission Sanitary Sewer Improvements
Location: Palmhurst, Texas
Year Design Completed: 2017
Project Scope: Project Engineer for design and construction phase services for sanitary sewer improvements along Mile 3 North from Conway Avenue to Trospen Road within the City of Palmhurst, Texas (City of Mission CCN). Project involved construction of sanitary sewer improvements for the Palmhurst area.
Owner: City of Mission
Contact Person: Roberto Salinas, P.E.
Address: 1201 E. 8th Street
Mission, Texas 78572
Phone #: 956-580-8780
Project Construction Cost: \$320,000.00
Contractor: City of Mission
Contact Person: Roberto Salinas, P.E.
Address: 1201 E. 8th Street
Mission, Texas 78572
Phone #: (956) 580-8780
Engineer: Javier Hinojosa, P.E.

5. Project Name: Mission Event Center

Location: Mission, Texas

Year Design Completed: 2017

Project Scope: Project Engineer for design and construction phase services for a 30 acre multi-use subdivision located in the City of Mission including design services for water, sanitary sewer, storm drainage and paving improvements.

Owner: City of Mission

Contact Person: Roberto Salinas, P.E.

Address: 1201 E. 8th Street
Mission, Texas 78572

Phone #: 956-580-8780

Project Construction Cost: \$2,000,000.00

Contractor: D. Wilson Construction

Contact Person: Steve Rodriguez

Address: 1207 E. Pecan
McAllen, Texas 78502

Phone #: (956) 686-9573

Engineer: Javier Hinojosa, P.E.

6. Project Name: Renaissance Center Subdivision

Location: McAllen, Texas

Year Completed: 2015

Project Scope: Project Engineer for design and construction phase services for a 50 acre multi-use subdivision located in the City of McAllen including design services for water, sanitary sewer, storm drainage and paving improvements

Owner: City of McAllen / Doctors Hospital at Renaissance

Contact Person: Yvette Barrera, P.E., City Engineer

Address: 1300 Houston Avenue
McAllen, Texas 78501

Phone #: 956-681-1150

Project Construction Cost: \$5,779,386.19

Contractor: Gonzalez Concrete

Address: 320 N. 15th Street, Ste. 40
McAllen, Texas 78501

Phone #: 956-683-6230

Engineer: Javier Hinojosa, P.E.

Design and Construction Cost: \$6,126,000.00

Completed: On time

7. Project Name: Pharr Produce District Subdivision Phase I
Location: Pharr, Texas
Year Completed: 2014
Project Scope: Project Engineer for design and construction phase services for 100 acre Industrial Park located in the City of Pharr including design services for water, sanitary sewer, lift station, storm drainage and concrete paving improvements
Owner: City of Pharr
Contact Person: Omar Anzaldua, P.E., City Engineer
Address: 118 S. Cage Blvd.
Pharr, Texas 78577
Phone #: 956-402-4242
Project Construction Cost: \$4,752,906.08
Contractor: FJW Construction
Address: 1100 E. Jasmin Avenue, Ste. 102
McAllen, Texas 78501
Phone #: 956-688-2397
Engineer: Javier Hinojosa, P.E.
Design and Construction Cost: \$4,950,000.00
Completed: On time

8. Project Name: Hidalgo County Precinct No. 3 – Mile 2 Paving Improvements
Location: Palmview, Texas
Year Completed: 2015
Project Scope: Project Engineer design and construction phase services for paving improvements of Mile 2 from La Homa Road to FM 492. Project involved reconstruction of Mile 2 within the Palmview area. All work was constructed by Hidalgo County Precinct No. 3.
Owner: Hidalgo County Precinct No. 3
Contact Person: Commissioner Joe M. Flores
Address: 724 N. Breyfogle
Mission, Texas 78574
Phone #: 956-585-4509
Project Construction Cost: \$921,000.00
Contractor: Hidalgo County Precinct No. 3
Address: 724 N. Breyfogle
Mission, Texas 78574
Phone #: 956-585-4509
Engineer: Javier Hinojosa, P.E.
Design and Construction Cost: \$995,000.00
Completed: On time

9. Project Name: City of Mission Keralum Avenue Drainage Improvements
Location: Mission, Texas
Year Completed: 2014
Project Scope: Project Engineer for design and construction phase services for storm drainage improvements along Keralum Avenue from 1st Street to 15th Street within the City of Mission, Texas. Project involved construction of drainage improvements with the established townsite of Mission and involved special design considerations involving existing utilities.
Owner: City of Mission
Contact Person: Roberto Salinas, P.E.
Address: 1201 E. 8th Street
Mission, Texas 78572
Phone #: 956-580-8780
Project Construction Cost: \$1,090,050.00
Contractor: Roth Excavating, Inc.
Contact Person: Tyler Wulf
Address: 5820 N. Cage Blvd. #2
Pharr, Texas 78577
Phone #: (956) 787-0845
Engineer: Javier Hinojosa, P.E.
Design and Construction Cost: \$1,190,000.00
Completed: On time

10. Project Name: City of Mission Commerce Street Drainage Improvements
Location: Mission, Texas
Year Completed: 2014
Project Scope: Project Engineer for design and construction phase services for storm drainage improvements for Commerce Street within the City of Mission, Texas. Project involved replacement of existing drainage improvements to correct ongoing drainage issues in the area.
Owner: City of Mission
Contact Person: Roberto Salinas, P.E.
Address: 1201 E. 8th Street
Mission, Texas 78572
Phone #: 956-580-8780
Project Construction Cost: \$209,319.52
Contractor: RDH Site and Concrete
Contact Person: Dianaly De Hoyos
Address: 1201 E. Moore Road #89
Pharr, Texas 78577
Phone #: (956) 502-5426
Engineer: Javier Hinojosa, P.E.
Design and Construction Cost: \$235,000.00
Completed: On time

EXPERIENCE AND REFERENCES ONGOING MUNICIPAL PROJECTS

- 1. Project Name:** City of Edinburg Sugar Road Detention Area
Owner: City of Edinburg
- 2. Project Name:** City of Mission Mile 1 South Drainage Improvements
Owner: City of Mission
- 3. Project Name:** Hidalgo County Precinct No. 3 / Hidalgo County Drainage District No. 1 Bond Project No. 2 Drainage Improvements
Owner: Hidalgo County
- 4. Project Name:** Hidalgo County Precinct No. 1 / Hidalgo County Drainage District No. 1 Bond Project No. 21 Drainage Improvements
Owner: Hidalgo County
- 5. Project Name:** City of Alton Trosper Road Regional Detention Facility
Owner: City of Alton

MANAGEMENT AND ORGANIZATIONAL APPROACH

JAVIER HINOJOSA ENGINEERING (JHE) recognizes the need for economical, technically innovative and efficient facilities for construction projects. These needs can only be met by a team which provides the necessary Engineering experience, expertise, technology, planning, and understanding of the client's objectives. In addition, the team must have a project approach which effectively applies all available resources to satisfy the project requirements. JHE has the project team and project approach for the successful performance of this work. The JHE project approach outlined here combines experience and technical expertise in order to ensure the constructibility and cost effective construction of the project. The team assembled here possesses all of the necessary qualifications to achieve an integrated approach to your project. Mr. Javier Hinojosa, P.E. will provide the single point of accountability and project management control that will coordinate, direct, and focus the combined efforts of the project team. This organization of the project helps the Owner in several ways: it creates clear line of responsibilities; it establishes the best framework for communication between the team and the client; and it ensures the achievement of a rigorous schedule.

The experience represented and organized here is backed by dozens of successful Civil Engineering projects. In every organizational category, key individuals who have worked on these projects are committed to this project. No one on the Project Team will be "training" on your job; each member of the team has a background and experience in similar recent projects. Mr. Javier Hinojosa, P.E. will provide the single point of accountability and project management for the team but also will provide expertise in project administration and construction phase services for the entire assignment.

PROJECT ORGANIZATION

JHE proposed to use the principal project staff members of the firm. The duties and responsibilities of the key staff members are described in the resumes describing the related experience of each project team member. The principal staff members have been chosen to assure that this project benefits from the best staff capabilities and experience available within the firm. The individuals chosen have the technical capabilities and experience required by this project, the ability to produce responsive engineering designs within the budgetary and time requirements of the client, and the ability to effectively work with the client's staff. The Project Manager, Mr. Javier Hinojosa, is responsible for primary project execution, providing overall coordination with the client, supervising and directing the Project Team, and reviewing and approving work on the project. Mr. Hinojosa has more than 35 years of experience in Civil Engineering. He is experienced in planning, design, and construction phase services for the projects similar in size and scope to the proposed projects. Mr. Hinojosa will provide technical direction and quality assurance on the project and will be responsible for ensuring that the design incorporates all current, appropriate technology, and is technically efficient, complete, and constructible.

During each phase of this work, JHE will meet with the client staff to review the project progress, discuss alternative approaches, receive and incorporate staff comments, and coordinate the Engineer design to produce the desired results. Presentations of the work will be made at appropriate points in the project schedule.

JHE's philosophy is to provide our clients with designs that are cost-effective in terms of engineering, construction, and operations and maintenance. The firm emphasizes complete analysis of design considerations, application of the most appropriate technology, comprehensive cost effectiveness assessments, and quality assurance. Mr. Hinojosa has accomplished numerous Civil Engineering Projects in Hidalgo County in recent years. In approaching this project, JHE will use a systematic development with each task serving as a building block for later stages of the project. The specific project tasks follow in this proposal for your review. These specific tasks include:

I. PROJECT ORIENTATION AND STARTUP

We propose that an initial project orientation meeting be scheduled so that both the Owner and our firm may have a clear understanding of the design and construction process, parameters to be used and the final product desired.

II. SURVEY

Topographic information will be developed by field survey. Record plans will be reviewed and confirmed. Soil boring information will be obtained during this task for use in design if necessary. Underground utilities will be located through contracts with the appropriate representatives.

III. PRELIMINARY DESIGN

Preliminary plans will be developed using the information secured from ongoing field surveys and review of record plans. A preliminary design will be accomplished. Preliminary cost estimates will be developed. During and at the completion of this task, we intent to meet with the Owner to obtain input and to provide guidance in developing recommended solutions.

IV. PRELIMINARY PLANS AND ESTIMATES

The preliminary set of plans which will result from Task IV along with cost estimates will be reviewed with the Owner for input and guidance.

VI. FINAL PLANS & SPECIFICATIONS

Final plans, specifications and estimates will be prepared. The output of this task will be the documents necessary for bidding and constructing this project. These documents will be developed to meet the Owner's requirements for the project.

VII. CONSTRUCTION

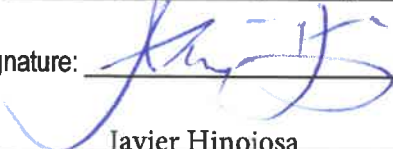
During this task we will observe ongoing work, coordinate construction with Owner and Contractor personnel and certify periodic payment requests from the Contractor. Upon completion, a final inspection will be scheduled with the Contractor and Owner. The outcome of this final inspection will be a Certificate of Completion or a punch list of items for the Contractor the complete. Upon final completion of the punch list, a Certificate of Completion will be issued.

Firm is responsible for registering by email for notice of addendums.

Firm agrees that the City will not be responsible for any errors, omissions, inaccuracies, or incomplete statements in this RFQ. Firm accepts all terms of the RFQ submittal process by signing this letter of interest and making the RFQ submittal.

This RFQ shall be governed by and construed in all respects according to the laws of the State of Texas.

Firm's Name: Javier Hinojosa Engineering

Authorized Signature: 

Print Name: Javier Hinojosa

Title: Project Engineer/Owner

Date: June 3, 2020

Telephone: (956) 668-1588

E-Mail: javhin@rgv.rr.com

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY
CERTIFICATION OF FILING**

Certificate Number:
2020-627102

Date Filed:
06/03/2020

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Javier Hinojosa Engineering
McAllen, TX United States

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

City of San Juan

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

19-17-04-06
Engineering Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Hinojosa, Javier	McAllen, TX United States	X	

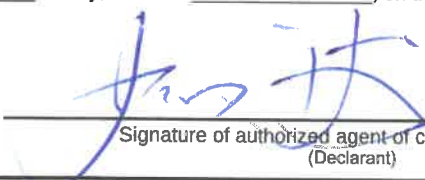
5 Check only if there is NO Interested Party.☐**6 UNSWORN DECLARATION**

My name is Javier Hinojosa, and my date of birth is 01/14/1962.

My address is 416 E. Dove Avenue, McAllen, TX, 78504, US
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Hidalgo County, State of Texas, on the 3rd day of June, 20 20
(month) (year)



Signature of authorized agent of contracting business entity
(Declarant)

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

Javier Hinojosa / Javier Hinojosa Engineering

2 ☐ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

No affiliation or business relationship with any employee or Contractor of Hidalgo County.

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐ Yes

☒ No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

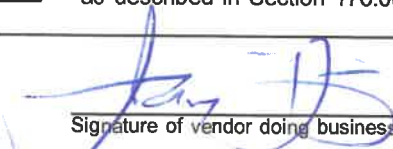
☐ Yes

☒ No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

N/A

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7 
Signature of vendor doing business with the governmental entity

06/03/20
Date

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

(a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

(2) the vendor:

(A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that

- (i) a contract between the local governmental entity and vendor has been executed; or
- (ii) the local governmental entity is considering entering into a contract with the vendor;

(B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:

- (i) a contract between the local governmental entity and vendor has been executed; or
- (ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

(a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

- (1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);
- (2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or
- (3) has a family relationship with a local government officer of that local governmental entity.

(a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

(1) the date that the vendor:

- (A) begins discussions or negotiations to enter into a contract with the local governmental entity; or
- (B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

(2) the date the vendor becomes aware:

- (A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);
- (B) that the vendor has given one or more gifts described by Subsection (a); or
- (C) of a family relationship with a local government officer.

STATEMENT OF QUALIFICATIONS

for

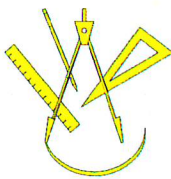
Engineering Services

City of San Juan

RFQ No. 19-17-04-06



Submitted By:



L&G Consulting Engineers, Inc.

2100 W. Expressway 83
Mercedes, TX 78570
Phone: (956) 565-9813
Fax: (956) 565-9018
Toll Free: (888) 565-9813

900 S. Stewart Rd., Ste. 6
Mission, TX 78572
Phone: (956) 585-1909
Fax: (956) 585-1927
Toll Free: (866) 585-1909

Firm No. F-4105

Submitted to City of San Juan

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DIVIDER I

LETTER



June 2, 2020

Mr. Rene J. Jaime – Purchasing Agent
City of San Juan
709 S. Nebraska Ave.
San Juan, TX 78589-2649

RE: Engineering Services
PROJECT NO. RFQ# 19-17-04-06

Dear Mr. Jaime:

L&G Consulting Engineers, Inc. is pleased to present our qualifications in response to **Request for Qualifications for Engineering Services – RFQ #19-17-04-06.**

The L&G Team is ready to assist the City of San Juan in all its Engineering Service's needs. Our Team will provide quality services that are both functional and cost-effective to assist in serving the needs of the traveling public and the citizens of the City of San Juan. The proposal set forth is will remain effective for a period of 90 calendar days.

As prime provider, L&G will:

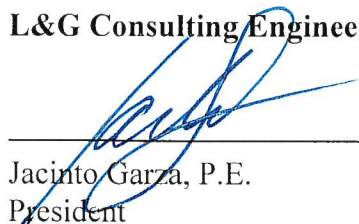
- have sole contractual responsibility with the City of San Juan
- perform 100 percent of the work

L&G's Project Team has extensive knowledge and experience in the areas denoted in this RFQ and understand the general scope of work that would need to be performed. L&G, if selected, will commit to providing the highest quality services and products within the time frames dictated by the City of San Juan.

The L&G Team appreciates the opportunity to offer our services to the City of San Juan. We value your consideration and look forward to serving your needs.

Sincerely,

L&G Consulting Engineers, Inc.

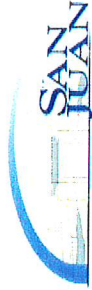


Jacinto Garza, P.E.
President

Attachments – SOQ for City of San Juan Project No. **19-17-04-06**

DIVIDER II

FIRM INFORMATION



City of San Juan
 RFQ # 19-17-04-06
 Engineering Services

PRINCIPAL/CEO
Jacinto Garza, P.E.

SR. PROJECT MANAGER
Behrooz Badiozzamani, P.E.

ROADWAY, CIVIL DESIGN & HYDROLOGICS
Armando J. Sandoval, P.E.
Damien B. Tijerina, P.E.

Construction Inspection & Material Testing
Ricardo S. Gallaga, P.E.
Eloy Casares, R.S.O



L&G Engineering
 Transportation Consulting Engineers
 2839 W. Eisenhower Dr.
 Mercedes, TX 78757
 Phone: (505) 545-9813
 Fax: (505) 545-9817
 Toll Free: (888) 545-9813
 Texas Registered Engineering Firm No. F-4105

QUALITY CONTROL/QUALITY ASSURANCE GENERAL OVERSIGHT
Arnoldo “Arnold” Cortez

GEOTECHNICAL/BRIDGE DESIGN
David A Saenz, P.E., C.F.M.
Jorge A. Madrigal, P.E.
Mark McClelland, P.E.
Jordan Sinclair, P.E., C.F.M.

FINANCIAL & CONTRACT MANAGEMENT
Marisela Marin
Arturo Garcia

ENVIRONMENTAL/GIS
Velma N. Garcia
Corina Argullin

RIGHT-OF-WAY ACQUISITION
Fred Herrera
Luana Gonzalez
Robert Garcia

DIVIDER III

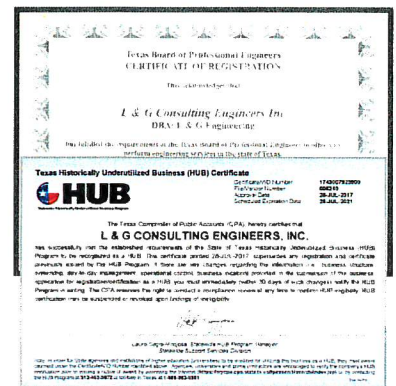
GENERAL FIRM HISTORY/QUALIFICATIONS

FIRM HISTORY / QUALIFICATIONS

L&G Consulting Engineers, Inc. (L&G Engineering) is a diverse, multi-discipline engineering company with experience in a wide variety of fields including transportation planning, highway/civil, structural/bridge, geotechnical engineering, construction management, construction materials testing, environmental document preparation & permitting, GIS services, and ROW acquisition. L&G has been in existence for over seventeen (17) years and has two (2) offices situated in Hidalgo County, Texas (located in the City of Mercedes and City of Mission). L&G has contracted projects with a variety of public entities including local cities, counties, RMA's, and the Texas Department of Transportation (TxDOT). L&G is registered with the Texas Board of Professional Engineers (TBPE Firm No. F-4105) and is HUB certified. L&G's entirely local production staff consists of twelve (12) multi-disciplined Professional Engineers, eight (8) Engineers in Training (EIT)/Graduate Engineers, three (3) Environmental Specialists, six (6) Right-of-Way Acquisition Service Providers, one (1) Utility Coordination Specialists, seven (7) GIS



Analysts, and fifteen (15) Engineering Support Technicians, two (2) Geotechnical & CMT Laboratory Managers and ten (10) Geotechnical & CMT Support Technicians. Additional administrative support staff consists of one (1) contract manager and four (4) administrative assistants. L&G's managerial staff is pre-certified by TxDOT in a multitude of categories and has completed numerous transportation infrastructure projects similar in scope to this project (L&G brings over **220 years** of development, design and construction personnel experience on TxDOT projects). In addition, L&G prides itself on having in-house dedicated discrete branches for needed project assistance including a ROW Acquisition Division, Utility Investigation & Relocation Specialty Division, Environmental Assessment Division and Geotechnical & CMT Division.



L&G Right of Way (ROW) Division:

The ROW section (L&G ROW) provides comprehensive acquisition provider services. Services include right of way map and field note review, coordination of parcel identification, appraisals and appraisal review, negotiations, title curative matters, closing services, relocation assistance of residential and business displacements, condemnation support and project administration. The ROW staff has been contracted to acquire over 700 parcels in the last seventeen (17) years. In every project that L&G has worked on, ROW acquisition has always been a critical path and L&G has developed plans to expedite the acquisition process to meet the project schedule. L&G's ROW staff has worked with numerous appraisers and review appraisers, both local as well as outside the Rio Grande Valley. In addition, L&G has worked with various title companies in order to provide timely closings.

L&G Utility Specialty Division:

The Utility Specialty Group (L&G Utility) provides utility location and coordination services. L&G understands that utility impacts and adjustments are frequently required for civil type projects. Our in-house utility group provides our Clients with utility company coordination, documentation and record keeping (project utility binder). L&G is also very knowledgeable in the process contained in the TxDOT Utility Accommodation Policy especially as it relates to the Compensable Utility Process. L&G Utility work closely with the L&G design groups on all projects to ensure the best paths (least impacted areas) are being utilized.

L&G Environmental Division:

The Environmental section (L&G Env.) consists of environmental scientists and GIS analysts tasked with assessing a project's impact on environmental issues, documenting such impacts in Technical Reports and summarizing all issues in an Administratively Complete Document. These reports assess environmental issues such as air/noise, water resources including wetlands, biological and cultural resources, hazardous materials, community and indirect/cumulative impacts. In addition, this division conducts ASTM Phase I Environmental Site Assessments, Phase II Subsurface Investigations and develops remediation plans and oversees Phase III Remediation on sites and properties. They develop environmental constraint maps and matrices, conduct bird surveys, wetland

delineations and environmental permitting. This division is well versed in coordination with resource agencies on the development of mitigation plans with special emphasis on wetlands, threatened/endangered species and habitat restoration. This division oversees the organizing, scheduling, and coordinating of Public Involvement activities associated with all projects.

**L&G Engineering Laboratory Division:**

L&G Lab is a Construction Materials Testing (CMT) Laboratory and Geotechnical Engineering branch of L&G (L&G Lab). L&G Lab has a wealth of experience in providing CMT and Geotechnical Engineering services for projects of various scopes including but not limited to Transportation Projects (Highways and Bridges), Municipal Projects (Solid Waste Facilities, Water and Wastewater Treatment Plants, Storage Tanks), Structural Projects (School Building Facilities, Retaining Walls, Commercial Buildings), and Geotechnical Projects (Levee Rehabilitation and Reconstruction, Foundation Design, Pavement Design). L&G Lab provides a fleet of four (4) fully functional drilling rigs and support trucks in-house to provide our Clients with a total package Geotechnical Consultant.

What Can L&G Do For You?

The L&G Team is extremely familiar with providing the services outlined on various and multi-faceted projects (especially those dealing with Transportation, Utilities, Drainage, Environmental, Structural, Geotechnical, and Construction Phase Services).

Project Management & Planning Services

- Program & Project Management
 - General Program Management (To Ensure Design/Construction Meets Requirements for Reimbursements on Reimbursable Funds Projects)
 - Project Management of all Civil & Transportation Projects
- Planning Services
 - Infrastructure Improvement Plans, Project Need Evaluations & Assessments, Pavement Management Plans

Civil Design Services

- Preliminary Engineering
 - Geometric Schematic & Typical Sections
 - Utility Investigations & Analysis (L&G has an in-house Utility Specialty Group)
 - ROW Investigations (L&G has an in-house ROW Acquisition Group)
 - Environmental Reports & Public Meetings (L&G has an in-house Environmental Group)
 - Geotechnical Investigations (L&G has an in-house Geotechnical Group – L&G Lab)
- Plans, Specifications & Estimates (PS&E)
 - Geometric Design (Horizontal & Vertical Alignments, Plans & Profiles (P&P), Layouts)
 - Hydrologic & Hydraulic Design (Drainage Area, Hydraulic Master Plans, Channel Analyses)
 - Structural Design (Bridge Design & Details, Specialty Structural Design)
 - Pavement Design (Flexible & Rigid Pavements, Pavement Structure Analyses)
 - Environmental Design (SWPPP, EPIC Sheets)
 - Traffic Design (Traffic Counts, Analysis of Traffic Movements)
 - Design Packaging (Specifications, Construction Estimates, General Notes, Special Provisions)
- Bid Assistance
 - Preparation of Bid Package, Bid Announcement, Review of Bidder Information, Bid Award

Civil Construction Services

- Construction Management & Inspection
 - Construction Management Team will Ensure All Construction Activities are Completed On Time, On Budget and In Accordance with the Specifications & Contract Documents.
- Construction Material Testing (L&G has an in-house CMT Group – L&G Lab)
 - Testing of Soils, Concrete, ACP, Masonry & All Other Building Materials for Adherence to Specification and Contract Documents

EDUCATION

Texas A&I University, Bachelor of Science in Civil Engineering, 1984

PROFESSIONAL REGISTRATION

Professional Engineer, State of Texas, 1991, #68941

PROFESSIONAL EXPERIENCE

CEO/Project Manager L&G Engineering	2001 – Present
Mission Transportation Consultant	2001 - Present
Mission MPO Technical Representative	2001 – Present
Harlingen Transportation Consultant	1999 - Present
Harlingen/San Benito MPO Technical Representative	1997 – Present
Hidalgo County MPO Technical Representative	1999 - 2000
Project Manager TEDSI	1998 – 2001
City Engineer - City of Harlingen	1997 - 2000
Area Engineer - TxDOT Raymondville, Texas	1996 - 1997
Bridge Engineer & Brinsap Coordinator TxDOT Pharr District	1996 - 1997
Associate Area Engineer - Pharr Area Office Pharr, Texas	1993 – 1996
Surveying Coordinator - TxDOT Pharr District	1988 - 1997

EXPERIENCE

CEO/Project Manager - Mr. Garza has over thirty (30) years of civil engineering experience, twelve with TXDOT - ten in the Pharr District and two in the Houston District. Mr. Garza served in many capacities with TxDOT including but not limited to Raymondville Area Engineer, Pharr District Bridge Engineer working and coordinating closely with the Pharr District Laboratory. He has also represented various governmental entities and municipalities throughout the Valley. Currently he represents the City of Mission at the Hidalgo County MPO. Mr. Garza is also the Transportation Engineer for the City of Mission.

PROJECT EXPERIENCE (in Area of Geotechnical & Construction Material Testing)

Project Manager, Starr County PCT. 1 and PCT 2 Colonia Projects, Pharr District. On this project, Mr. Garza managed the design, construction and construction material testing of the concrete, soils and base materials and asphalt supplied to the project. Mr. Garza ensured that all materials being furnished to this TxDOT funded project met TxDOT Colonia Program requirements.

Project Manager, Municipal Development / County Road & Bridge Projects For the Cities of Hidalgo, Mission, San Benito and County of Hidalgo Precincts 1, 3 and 4, Mr. Garza has managed the Geotechnical Exploration/Foundation Recommendation and laboratory testing of the soils, base material, concrete and asphalt supplied to the project. Several of these projects were designed and constructed using TxDOT Specifications.

Project Manager, Dixieland Road Bridge-Harlingen, Texas This project consisted of drilling three 100' deep borings and performing Texas Cone Penetration tests for the design of a proposed bridge over the Arroyo Colorado. Dense sand layers encountered approx. 30' below the surface made this project particularly difficult, but all required TCP tests were performed and samples were obtained and tested in the lab for positive classification. Mr. Sandoval assisted Mr. Garza on this and other foundation investigation projects throughout South Texas.

Hidalgo County Drainage District No. 1 / Mission Levee and DHS Segment Improvement Projects: As Project Manager, oversight of Construction Materials Testing. Review of all test reports pertaining to this project. Tests performed on these projects include Moisture-Density Determination, Atterberg Limits, Sieve Analysis, Fresh Concrete Testing and Compressive Strength Testing of Hardened Specimens.

City of Mission Subdivision Improvement Projects: Project Management of Construction Materials Testing. Coordination with Mission Laboratory Division Manager to ensure that all materials testing functions are being performed in accordance with industry standards and contract documents. Review of all test reports pertaining to these projects.



Number: **68941**
Status: **ACTIVE**
Expires: **12/31/2020**

JACINTO GARZA

Texas Licensed Professional Engineer


Signature

EDUCATION

University of Texas at Austin, Bachelor of Science in Civil Engineering, 1991

PROFESSIONAL REGISTRATION

Professional Engineer in the State of Texas since 1997, Serial No. 82753

PROFESSIONAL EXPERIENCE

Vice-President/Senior Project Engineer, L&G Engineering	2001- Present
Senior Project Engineer, TEDSI Infrastructure Group	1999 – 2001
Bridge Design Engineer, TxDOT Pharr District	1993-1999
Bridge Designer, TxDOT Houston District	1991-1993

EXPERIENCE

Mr. Sandoval has *over 27 years of transportation engineering experience* on transportation related projects. As ***Vice-President/Senior Project Engineer*** with L&G Engineering, Mr. Sandoval is responsible for overseeing the design and plan development of hydraulic, and roadway projects in South Texas.

IN THE AREA OF DESIGN

ROADWAY DESIGN: Mr. Sandoval has completed and overseen the completion of several roadway projects in the Pharr District. He utilized GEOPAK to develop alignments and cross-sections. He also coordinated with various different entities to ensure timely project completion and ensured accurate and complete PS&E packages were submitted to the Design Division for processing.

HYDRAULIC DESIGN:

Mr. Sandoval has developed hydrologic studies for more than 18 years including rainfall runoff determination, reservoir and channel routing, designed and/or analyzed the hydraulics on several open channels, storm drain systems and culverts.

Mr. Sandoval has also managed and overseen the design of several major transportation projects in South Texas including US83 and I2 projects which required detention analysis in addition to storm drain design.

Mr. Sandoval has performed bridge hydraulics including slope-conveyance and backwater calculations for scour analyses and sizing of bridges for several major and minor crossings.

Mr. Sandoval has also performed culvert hydraulic analyses and designs based on traditional energy methods as well as storm sewer designs for several roadway projects.

Mr. Sandoval is currently overseeing the development of hydraulic design for the Mission Lateral Project in Hidalgo County. The project is part of the recent Bond projects that are being designed to mitigate flooding throughout Hidalgo County and require the design and analysis of very large watersheds using the latest HEC software.

Mr. Sandoval is also currently overseeing the hydraulic design for the I2/I69C Interchange project in Hidalgo County. This project is unique in that it is one of the first projects that TxDOT is incorporating detention ponds into the project.

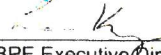
Mr. Sandoval also has extensive experience using ESRI software to delineate watershed basins based on any type of digital elevation data, including high resolution LiDAR data. He has developed proprietary algorithms to expedite not only the delineation, but also the characterization of watersheds based on various GIS data that is readily available or relatively easy to obtain.



Licensed Professional Engineer
Number 82753
Status **ACTIVE**
Expires 6/30/2020

ARMANDO JOEL SANDOVAL



P.E. Signature


TBPE Executive Director





The State of Texas
Secretary of State

**CERTIFICATE OF INCORPORATION
OF**

**LEG CONSULTING ENGINEERS, INC.
CHARTER NUMBER 01634729**

THE UNDERSIGNED, AS SECRETARY OF STATE OF THE STATE OF TEXAS,
HEREBY CERTIFIES THAT THE ATTACHED ARTICLES OF INCORPORATION FOR THE
ABOVE NAMED CORPORATION HAVE BEEN RECEIVED IN THIS OFFICE AND ARE
FOUND TO CONFORM TO LAW.

ACCORDINGLY, THE UNDERSIGNED, AS SECRETARY OF STATE, AND BY VIRTUE
OF THE AUTHORITY VESTED IN THE SECRETARY BY LAW, HEREBY ISSUES THIS
CERTIFICATE OF INCORPORATION.

ISSUANCE OF THIS CERTIFICATE OF INCORPORATION DOES NOT AUTHORIZE
THE USE OF A CORPORATE NAME IN THIS STATE IN VIOLATION OF THE RIGHTS OF
ANOTHER UNDER THE FEDERAL TRADEMARK ACT OF 1946, THE TEXAS TRADEMARK LAW,
THE ASSUMED BUSINESS OR PROFESSIONAL NAME ACT OR THE COMMON LAW.

DATED JULY 11, 2001

EFFECTIVE JULY 11, 2001



Henry Cuellar

Henry Cuellar, Secretary of State

**Texas Board of Professional Engineers
CERTIFICATE OF REGISTRATION**

This acknowledges that

L & G Consulting Engineers Inc
DBA: L & G Engineering

**has fulfilled the requirements of the Texas Board of Professional Engineers
to offer and perform engineering services in the state of Texas.**

**Registration Number
F-4105**

**Expiration Date
8/31/2020**



GLENN HEGAR TEXAS COMPTROLLER OF PUBLIC ACCOUNTS

The Texas Comptroller of Public Accounts (CPA) administers the Statewide Historically Underutilized Business (HUB) Program for the State of Texas, which includes certifying minority, woman, and service disabled veteran-owned businesses as HUBs and facilitates the use of HUBs in state procurement and provides them with information on the state's procurement process.

We are pleased to inform you that your application for certification/re-certification as a HUB has been approved. Your company's profile is listed in the State of Texas HUB Directory and may be viewed online at <https://mycpa.cpa.state.tx.us/tpasscmblsearch/index.jsp>. Provided that your company continues to meet HUB eligibility requirements, the attached HUB certificate is valid for the time period specified.

You must notify the HUB Program in writing of any changes affecting your company's compliance with the HUB eligibility requirements, including changes in ownership, day-to-day management, control and/or principal place of business. *Note: Any changes made to your company's information may require the HUB Program to re-evaluate your company's eligibility.*

Please visit our website at <http://comptroller.texas.gov/procurement/prog/hub/> and reference our publications (i.e. Grow Your Business pamphlet, HUB Brochure and Vendor Guide) providing additional information on state procurement resources that can increase your company's chances of doing business with the state.

Thank you for your participation in the HUB Program! If you have any questions, you may contact a HUB Program representative at 512-463-5872 or toll-free in Texas at 1-888-863-5881.

Texas Historically Underutilized Business (HUB) Certificate



Certificate/VID Number:	1743007928900
File/Vendor Number:	006240
Approval Date:	28-JUL-2017
Scheduled Expiration Date:	28-JUL-2021

The Texas Comptroller of Public Accounts (CPA), hereby certifies that

L & G CONSULTING ENGINEERS, INC.

has successfully met the established requirements of the State of Texas Historically Underutilized Business (HUB) Program to be recognized as a HUB. This certificate printed 28-JUL-2017, supersedes any registration and certificate previously issued by the HUB Program. If there are any changes regarding the information (i.e., business structure, ownership, day-to-day management, operational control, business location) provided in the submission of the business' application for registration/certification as a HUB, you must immediately (within 30 days of such changes) notify the HUB Program in writing. The CPA reserves the right to conduct a compliance review at any time to confirm HUB eligibility. HUB certification may be suspended or revoked upon findings of ineligibility.

*Laura Cagle-Hinojosa, Statewide HUB Program Manager
Statewide Support Services Division*

Note: In order for State agencies and institutions of higher education (universities) to be credited for utilizing this business as a HUB, they must award payment under the Certificate/VID Number identified above. Agencies, universities and prime contractors are encouraged to verify the company's HUB certification prior to issuing a notice of award by accessing the Internet (<https://mycpa.cpa.state.tx.us/tpasscmblsearch/index.jsp>) or by contacting the HUB Program at 512-463-5872 or toll-free in Texas at 1-888-863-5881.

Rev. 06/16

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

None

2 ☐ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

N/A

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐

Yes

☒

No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐

Yes

☒

No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

None

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7

Signature of vendor doing business with the governmental entity

5-29-2020

Date

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

(a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

(2) the vendor:

(A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that

(i) a contract between the local governmental entity and vendor has been executed; or

(ii) the local governmental entity is considering entering into a contract with the vendor;

(B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:

(i) a contract between the local governmental entity and vendor has been executed; or

(ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

(a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

(1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);

(2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or

(3) has a family relationship with a local government officer of that local governmental entity.

(a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

(1) the date that the vendor:

(A) begins discussions or negotiations to enter into a contract with the local governmental entity; or

(B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

(2) the date the vendor becomes aware:

(A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);

(B) that the vendor has given one or more gifts described by Subsection (a); or

(C) of a family relationship with a local government officer.

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

L&G Consulting Engineers, Inc.
Mercedes, TX United States

Certificate Number:
2020-625139

Date Filed:
05/29/2020

Date Acknowledged:

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

City of San Juan

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

RFQ No. 19-17-04-06
Engineering Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Sandoval, P.E., Armando	Mercedes, TX United States		X
	Garza, P.E., Jacinto	Mercedes, TX United States	X	

5 Check only if there is NO Interested Party. ☐

6 UNSWORN DECLARATION

My name is Jacinto Garza P.E., and my date of birth is 10/23/1961.

My address is 2100 W. Expressway 83 Mercedes Tx 78570 Hidalgo
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Hidalgo County, State of Texas, on the 2 day of June, 2020.
(month) (year)

Jacinto
Signature of authorized agent of contracting business entity
(Declarant)

DIVIDER IV

FINANCIAL AND LEGAL STATUS

Certification Statement for Financial & Legal Status

RE: "ENGINEERING SERVICES"
RFQ No. 19-17-04-06

"L&G Consulting Engineers, Inc. (L&G Engineering) has no pending actions by any regulatory agency against the firm, its agents, or any employees with respect to any work performed. Furthermore, there are no pending litigations against the firm, its agents or employees with respect to any work performed. L&G takes pride in servicing the City of San Juan in all its Engineering service's needs".

Signature



Jacinto Garza, P.E.

Title: President/CEO

Date: June 2, 2020



L&GCONS-01

JCASAS

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

7/19/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Shepard Walton King Insurance Group 121 West Pecan Blvd. McAllen, TX 78501	CONTACT NAME: Jannet Castaneda
	PHONE (A/C, No, Ext): (956) 682-2841 4013 FAX (A/C, No): (956) 630-4015
	E-MAIL ADDRESS: jcastaneda@swkins.com
	INSURER(S) AFFORDING COVERAGE
	INSURER A: United Fire and Casualty Company 3021
	INSURER B: Texas Mutual Insurance Company 2945
	INSURER C: Admiral Insurance Company 24856
	INSURER D:
	INSURER E:
	INSURER F:

INSURED

L&G Consulting Engineers Inc DBA L&G Engineering
2100 W Expressway 83
Mercedes, TX 78570

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY SUBORDINATION.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY						
	☐ CLAIMS-MADE ☒ OCCUR			85321487	7/19/2019	7/19/2020	EACH OCCURRENCE \$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000
							MED EXP (Any one person) \$ 5,000
							PERSONAL & ADV INJURY \$ 1,000,000
							GENERAL AGGREGATE \$ 2,000,000
							PRODUCTS - COM/OP AGG \$ 2,000,000
							Empty Benefits \$ 1,000,000
							COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
							BODILY INJURY (Per person) \$
							BODILY INJURY (Per accident) \$
							PROPERTY DAMAGE (Per accident) \$
							\$
A	☒ AUTOMOBILE LIABILITY						
	☒ ANY AUTO			85321487	7/19/2019	7/19/2020	
	☐ OWNED AUTOS ONLY						
	☐ HIRED AUTOS ONLY						
	☐ SCHEDULED AUTOS						
	☐ NON-OWNED AUTOS ONLY						
A	☒ UMBRELLA LIAB						
	☒ EXCESS LIAB			85321487	7/19/2019	7/19/2020	EACH OCCURRENCE \$ 2,000,000
	☐ CLAIMS-MADE						AGGREGATE \$ 2,000,000
	☐ DED ☒ RETENTION \$ 0						\$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)			0001309560	7/19/2019	7/19/2020	☒ PER STATUTE ☐ OTHER
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. EACH ACCIDENT \$ 1,000,000
							E.L. DISEASE - EA EMPLOYEE \$ 1,000,000
							E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	Professional Liab.			EO000046153-01	7/19/2019	7/19/2020	Per Claim/Aggregate 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Additional Insured per Written contract per form CG 72 08 07 17 Primary & Non Contributory per form CG 20 01 04 13; Waiver of Transfer Rights per form CG 72 08 07 17; Auto: Additional Insured & Waiver of Subrogation per form CA 71 09 01 17; Primary & Non Contributory per form CA 73 34 09 15; Worker Comp: Waiver of Subrogation per form WC 42 03 04 B.

Professional Liability Deductible: \$50,000

CERTIFICATE HOLDER

CANCELLATION

L&G Consulting Engineers Inc dba L&G Engineering
2100 W Expressway 83
Mercedes, TX 78570

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Shepard Walton King Insurance Group

DIVIDER V

EXPERIENCE AND REFERENCES



L&G's staff has completed numerous transportation infrastructure projects for TxDOT in the Cities of Mission, Pharr, McAllen, Hidalgo, Palmview, San Benito, Harlingen, HCRMA, CCRMA, and the Counties of Hidalgo, Starr, Willacy and Cameron. As such, L&G is fully cognizant of all applicable Federal, State and local codes, ordinances, regulations and standards relating to transportation and infrastructure engineering. L&G prides itself in the ability to provide personalized quality-assured service and timely response to each project.



L&G ENGINEERING RECENT PROJECTS

PROJECT:	I2/I69 Interchange Project (Design-Build)
CLIENT:	Michael Baker (For Ultimate Client: TxDOT)
CLIENT REFERENCE:	Julie Thurman, P.E., Project and Program Manager, (317) 403-2557
PROJECT DESCRIPTION:	Professional Eng. Services – Bridge, Drainage, Geo, Pave PS&E
PERSONNEL:	J. Garza, B. Badiozzamani, D. Saenz, J. Madrigal, J. Sinclair, A. Sandoval, D. Tijerina, M. McClelland, R. Gallaga
PROJECT:	Mission Lateral Project
CLIENT:	Hidalgo County Drainage District No. 1
CLIENT REFERENCE:	Raul Sesin, P.E., General Manager, (956) 292-7080
PROJECT DESCRIPTION:	Professional Eng. Services – PS&E
PERSONNEL:	J. Garza, B. Badiozzamani, A. Sandoval, D. Tijerina
PROJECT:	US 77/83 South Parallel Corridor – Ph I and Ph II
LIMITS:	From FM 1479 to FM 509 and FM 509 to FM 2520
CLIENT:	Cameron County
CLIENT REFERENCE:	Pete Sepulveda, Jr., County Administrator, (956) 982-5414
PROJECT DESCRIPTION:	Schematic, Env., PS&E, ROW, Geo, Const. Management
PERSONNEL:	J. Garza, A. Sandoval, D. Tijerina, D. Saenz, J. Madrigal, J. Sinclair, R. Gallaga
PROJECT:	Mile 6 West Project
LIMITS:	From Mile 9 to Mile 11 (incl. Incidental Cons and Outfalls)
CLIENT:	Hidalgo County Pct. 1
CLIENT REFERENCE:	David Fuentes, Commissioner Pct. 1, (956) 968-8733
PROJECT DESCRIPTION:	Schematic, Env., PS&E, ROW
PERSONNEL:	J. Garza, C. Peralez
PROJECT:	Eldora Road and Nolana Road Projects
LIMITS:	Eldora – From Jackson Rd to I-69C and I-69C to I Rd Nolana – From FM 1426 to FM 907 and FM 907 to FM 88
CLIENT:	Hidalgo County Pct. 2
CLIENT REFERENCE:	Eddie Cantu, Commissioner Pct. 2, (956) 787-1891
PROJECT DESCRIPTION:	Schematic, Env., ROW, PS&E (Ongoing)
PERSONNEL:	J. Garza, B. Badiozzamani, D. Saenz, J. Sinclair

PROJECT:	Regional Linear Park Project
LIMITS:	S. San Antonio Ave. (San Juan) to 2 nd Street (McAllen) S. San Antonio Ave. to Hall Acres Rd (Constructed/Ongoing)
CLIENT:	Hidalgo County Pct. 2
CLIENT REFERENCE:	Eddie Cantu, Commissioner Pct. 2, (956) 787-1891
PROJECT DESCRIPTION:	Schematic, Env., ROW, PS&E, Construction Management
PERSONNEL:	J. Garza, B. Badiozzamani, D. Saenz, J. Sinclair, V. Garcia
PROJECT:	Mile 3 Project
LIMITS:	From FM 492 to Tom Gill and Tom Gill to FM 2221
CLIENT:	Hidalgo County Pct. 3
CLIENT REFERENCE:	Joe Flores, Commissioner Pct. 3, (956) 585-4509
PROJECT DESCRIPTION:	Schematic, Env., PS&E, ROW
PERSONNEL:	J. Garza, A. Sandoval, D. Saenz, D. Tijerina, J. Madrigal
PROJECT:	HCRMA SH 365 Segment 2 (Schematic & PS&E)
CLIENT:	Hidalgo County RMA
CLIENT REFERENCE:	Gustavo Lopez, P.E., Deputy Program Manager (GEC), (956) 682-3677 Pilar Rodriguez, P.E., HCRMA Executive Director, (956) 402-4762
PROJECT DESCRIPTION:	Completed Schematic, PS&E
PERSONNEL:	J. Garza, B. Badiozzamani, J. Madrigal, D. Saenz
PROJECT:	Mission Inlet Recertification Project (Re-Mapping/Zoning FEMA Maps)
CLIENT:	Hidalgo County Drainage District No. 1
CLIENT REFERENCE:	Raul Sesin, P.E., General Manager, (956) 292-7080
PROJECT DESCRIPTION:	Prelim. Eng Report, Prop. Imp. Report, H&H, Schematic, CLOMR/LOMR
PERSONNEL:	J. Garza, J. Madrigal, D. Saenz, J. Sinclair
PROJECT:	La Joya Watershed Improvements Project (Master Plan Outfall System)
CLIENT:	Hidalgo County Drainage District No. 1
CLIENT REFERENCE:	Godfrey Garza, Jr., Director (Former), (956) 381-2641
PROJECT DESCRIPTION:	Prelim. Eng. Report, H&H Studies, Completed Schematic, PS&E (by phase)
PERSONNEL:	J. Garza, J. Madrigal, A. Sandoval, D. Saenz
PROJECT:	Mile 2 North (City of Mission & Hidalgo County)
LIMITS:	From SH 107 to Inspiration Road & Inspiration Rd to Moorefield Rd. (City) From Moorefield Rd. to La Homa Rd. (County)
CLIENT:	City of Mission and Hidalgo County
CLIENT REFERENCE:	Roberto Salinas, P.E., Director of Public Works - City of Mission (956) 580-8662 Joe Flores, Commissioner Pct. #3 (956) 585-4509
PROJECT DESCRIPTION:	Completed Schematic, Environmental, PS&E, ROW Determination, Geo
PERSONNEL:	J. Garza, A. Sandoval, D. Tijerina, D. Saenz, V. Garcia
PROJECT:	Shary Rd. (FM 494) – Safety Improvements
LIMITS:	From Cimmaron St. to Victoria St. (vicinity of US 83 Expressway)
CLIENT:	City of Mission
CLIENT REFERENCE:	Roberto Salinas, P.E., Director of Public Works - City of Mission (956) 580-8662
PROJECT DESCRIPTION:	Completed Schematic, Environmental, PS&E, ROW Determination
PERSONNEL:	J. Garza, B. Badiozzamani, V. Garcia
PROJECT:	FM 1925
LIMITS:	From Kenyon Rd. to FM 907 (Full PS&E), FM 907 to Sharp Rd. (Schem.)
CLIENT:	Hidalgo County
CLIENT REFERENCE:	Joseph Palacios, Commissioner Pct. #4 (Former) (956) 383-3112 Ellie Torres, Commissioner Pct. #4 (Current) (956) 383-3112
PROJECT DESCRIPTION:	Completed Schematic, Environmental, PS&E, ROW Determination
PERSONNEL:	J. Garza, B. Badiozzamani, V. Garcia

PROJECT:	10 th Street Extension
LIMITS:	From SH 107 to FM 1925
CLIENT:	Hidalgo County
CLIENT REFERENCE:	Joseph Palacios, Commissioner Pct. #4 (Former) (956) 383-3112 Ellie Torres, Commissioner Pct. #4 (Current) (956) 383-3112
PROJECT DESCRIPTION:	Completed Schematic, Environmental, PS&E, ROW, Geo
PERSONNEL:	J. Garza, B. Badiozzamani, J. Madrigal, D. Saenz, V. Garcia
PROJECT:	US 83 and Bus. 83/Inspiration Rd Overpass
LIMITS:	At US 83 Expressway & Bus. 83 / Inspiration Road
CLIENT:	Mission Redevelopment Authority
CLIENT REFERENCE:	Richard Hernandez, Chairman (956) 630-3336
PROJECT DESCRIPTION:	Completed Schematic, Environmental, PS&E, ROW Determination, Geo
PERSONNEL:	J. Garza, A. Sandoval, D. Tijerina, J. Madrigal, D. Saenz, V. Garcia
PROJECT:	Inspiration Rd.
LIMITS:	From US 83 Expressway to Mile 3
CLIENT:	City of Mission
CLIENT REFERENCE:	Roberto Salinas, P.E., Director of Public Works - City of Mission (956) 580-8662
PROJECT DESCRIPTION:	Completed Schematic, Environmental, PS&E, ROW Determination
PERSONNEL:	J. Garza, A. Sandoval, D. Tijerina, V. Garcia
PROJECT:	San Jose Ranch Rd.
LIMITS:	From FM 509 to SH 345
CLIENT:	Cameron County
CLIENT REFERENCE:	Ernesto Hinojosa, P.E., County Engineer (Former) (956) 247-3516
PROJECT DESCRIPTION:	Completed Schematic, Environmental, PS&E, ROW, Geo, Const. Management
PERSONNEL:	J. Garza, R. Gallaga, J. Madrigal, D. Saenz, V. Garcia
PROJECT:	SH 550 Toll Road Project
LIMITS:	From US 77/83 Expressway to FM 3248
CLIENT:	Cameron County RMA
CLIENT REFERENCE:	Pete Sepulveda, Jr., RMA Coordinator (956) 372-1205
PROJECT DESCRIPTION:	Completed Schematic, Environmental, PS&E, ROW Determination, Geo & CMT
PERSONNEL:	J. Garza, R. Gallaga, J. Madrigal, D. Saenz, V. Garcia
PROJECT:	US 77 Expressway
LIMITS:	From FM 1018 to FM 3168
CLIENT:	Cameron County RMA
CLIENT REFERENCE:	Pete Sepulveda, Jr., RMA Coordinator (956) 372-1205
PROJECT DESCRIPTION:	PS&E (Drainage, TCP, RW, Bridge), Geo
PERSONNEL:	J. Garza, A. Sandoval, D. Tijerina, J. Madrigal, D. Saenz
PROJECT:	Business 83 Project
LIMITS:	From Inspiration Road to US 83 Expressway
CLIENT:	Texas Department of Transportation
CLIENT REFERENCE:	Mr. Mario Jorge, P.E., TxDOT (210) 615-1110
PROJECT DESCRIPTION:	Completed Schematic, Environmental, PS&E, ROW Determination
PERSONNEL:	J. Garza, A. Sandoval, V. Garcia
PROJECT:	Anzalduas Road Extension
LIMITS:	From International Bridge, North to Expressway 83
CLIENT:	City of Mission
CLIENT REFERENCE:	Roberto Salinas P.E., Director of Public Works - City of Mission (956) 580-8662
PROJECT DESCRIPTION:	Completed Route Studies, Schematic, EA, public involvement.
PERSONNEL:	J. Garza, A. Sandoval, V. Garcia

PROJECT: SH 495/US 83 Underpass
LIMITS: At SH 495 and US 83
CLIENT: County of Hidalgo
CLIENT REFERENCE: Joe Flores, Commissioner Pct. #3 (956) 585-4509
PROJECT DESCRIPTION: Completed Schematic, ROW Map and limited public involvement.
PERSONNEL: J. Garza, A. Sandoval, V. Garcia

PROJECT: FM 1924 Phase I & Phase II
LIMITS: From FM 492 to SH 107
CLIENT: Texas Department of Transportation
CLIENT REFERENCE: Mr. Mario Jorge, P.E., TxDOT (210) 615-1110
PROJECT DESCRIPTION: Completed Schematic, PS&E, ROW Determination.
PERSONNEL: J. Garza, A. Sandoval

PROJECT: FM 88
LIMITS: From Mile 16 to FM 1925
CLIENT: Texas Department of Transportation
CLIENT REFERENCE: Mr. Mario Jorge, P.E., TxDOT (210) 615-1110
PROJECT DESCRIPTION: Completed Schematic, EA, PS&E, ROW Determination.
PERSONNEL: J. Garza, A. Sandoval

PROJECT: SH 107
LIMITS: From FM 3362 to FM 2220
CLIENT: Texas Department of Transportation
CLIENT REFERENCE: Mr. Mario Jorge, P.E., TxDOT (210) 615-1110
PROJECT DESCRIPTION: Completed Schematic, EA and PS&E.
PERSONNEL: J. Garza, A. Sandoval, V. Garcia

PROJECT: Anzalduas Road Extension
LIMITS: From International Bridge, North to Expressway 83
CLIENT: Mission Redevelopment Authority
CLIENT REFERENCE: Bill Calderon, (713) 595-1200 Mario Jorge, P.E., TxDOT (210) 615-1110
PROJECT DESCRIPTION: Completed PS&E incl Bridge Design and Lighting
PERSONNEL: J. Garza, B. Badiozzamani, A. Sandoval, D. Tijerina, D. Saenz

PROJECT: FM 681
LIMITS: From FM 2221 to SH 107
CLIENT: County of Hidalgo
CLIENT REFERENCE: Joe Flores, Commissioner Pct. #3 (956) 585-4509
PROJECT DESCRIPTION: Completed Schematic, EA,
PERSONNEL: B. Badiozzamani, J. Garza, A. Sandoval, D. Saenz, V. Garcia

PROJECT: US 83 at Bryan Overpass
LIMITS: at US 83 and Bryan Road
CLIENT: Mission Redevelopment Authority
CLIENT REFERENCE: Bill Calderon, Director, (713) 595-1200
PROJECT DESCRIPTION: Completed PS&E, Bridge Design and EA & Public Involvement
PERSONNEL: B. Badiozzamani, J. Garza, D. Saenz, A. Sandoval, V. Garcia

PROJECT: Former Hidalgo County Jail
LIMITS: 207 E. Loeb
CLIENT: County of Hidalgo
CLIENT REFERENCE: Martha Salazar, Purchasing Agent. (956) 318-2626
PROJECT DESCRIPTION: Completed Phase I ESA, Structural Assessment, Mold & Asbestos Surveys
PERSONNEL: V. Garcia

PROJECT: Phase I – ESA for 69.7 Acre Site in Edinburg
LIMITS: El Cibolo Road
CLIENT: Hidalgo County Drainage District No. 1
CLIENT REFERENCE: Godfrey Garza, Jr., Director (Former), (956) 381-2641
PROJECT DESCRIPTION: Completed Environmental Site Assessment as per ASTM Standards
PERSONNEL: V. Garcia

PROJECT: Phase II – ESA at Donna Canal South of US 281
LIMITS: at Donna Canal
CLIENT: Hidalgo County Drainage District No. 1
CLIENT REFERENCE: Godfrey Garza, Jr., Director (Former), (956) 381-2641
PROJECT DESCRIPTION: Conducted Phase II sampling and testing
PERSONNEL: V. Garcia

PROJECT: Hidalgo County Levee Re-Construction Project
CLIENT: Hidalgo County Drainage District #1
CLIENT REFERENCE: Godfrey Garza, Director (Former), (956) 381-2641
PROJECT DESCRIPTION: Geotechnical Exploration, Analyses and Recommendations
PERSONNEL: D. Saenz, M. McClelland

PROJECT: HCDD #1 Outfall Improvements Project – Various Drains
CLIENT: Hidalgo County Drainage District #1
CLIENT REFERENCE: Godfrey Garza, Director (Former), (956) 381-2641
PROJECT DESCRIPTION: Geotechnical Exploration and Recommendation
PERSONNEL: D. Saenz, M. McClelland

PROJECT: HCRMA SH 365 (All Segments) & IBTC Projects (Geotechnical)
CLIENT: Hidalgo County RMA & L&G Engineering
CLIENT REFERENCE: Gustavo Lopez, P.E., Deputy Program Manager (GEC), (956) 682-3677
Pilar Rodriguez, P.E., HCRMA Executive Director, (956) 402-4762
PROJECT DESCRIPTION: Geotechnical Exploration and Recommendation, Pavement Design (SH 365)
PERSONNEL: D. Saenz, M. McClelland

PROJECT: CCRMA West Rail International Railroad Bridge & Olmito Switchyard Exp.
CLIENT: Cameron County RMA (w/ GEC: HNTB Co.)
CLIENT REFERENCE: Pete Sepulveda, Jr., RMA Coordinator (956) 372-1205
PROJECT DESCRIPTION: Geotechnical Exploration and Recommendation, CMT
PERSONNEL: A. Sandoval, D. Saenz, M. McClelland

ADDITIONAL L&G ENGINEERING REFERENCES**Dennis Burleson**

Hidalgo County RMA Former Chairman

Email: Burleson.D.A@SBCGlobal.Net

Ph: (956) 385-3317 (Cell Phone)

Norberto Salinas

Former Mayor of City of Mission

1201 E. 8th Street, Mission, Texas 78572

Mario Jorge, P.E.,

TxDOT San Antonio District Engineer (former TxDOT Pharr District Engineer)

4615 NW Loop 410, San Antonio, Texas 78229-0928 (Current Address)

Pedro (Pete) Alvarez, P.E.

TxDOT Pharr District Engineer

600 W. Interstate 2, Pharr, Texas 78577

DIVIDER VI

**MANAGEMENT AND ORGANIZATIONAL
APPROACH**

Management and Organizational Approach

Current Workload

While L&G has other ongoing projects and commitments, none will detract or inhibit L&G from providing exceptional service to the City of San Juan. As noted in our Organizational Chart, L&G employs sufficient manpower to support the City of San Juan with its Engineering Service's needs. L&G's current workload includes the Hidalgo County Development projects, City of Mission and City of Edinburg Subdivision Development projects, HCRMA Projects (IBTC Geo & SH 365 CMT), HCDD #1 Projects (Various 2018 Bond Projects), Petroleum Site projects, and a host of other commercial development projects. In addition, L&G is on the I-2/I-69C Interchange Improvement Project (Design-Build) with Michael Baker for TxDOT Pharr District.

Ability to Meet Engineering Services Needs

Although L&G has ongoing projects, L&G is committed to providing the City of San Juan with the staff and resources to complete any and all work products in a timely manner and to the satisfaction of the City of San Juan.

L&G has adequate staffing and a qualified and experienced team of professionals dedicated to getting a project done under any circumstance. In the event of unforeseen circumstances, all professional team members (as noted in the Organizational Chart) are interchangeable if required to support any position (i.e. Assistant Project Managers can perform duties of Project Manager and General Lab Manager). All technical staff are also interchangeable and have back-up personnel to cover in the event of sickness, attrition or increased firm workload (most technicians are certified in various project aspects). All major team members, as denoted on the Organizational Chart, will be available to ensure the City of San Juan has an exceptional final product.

L&G Lab Division is made up of 23 full-time employees, 20 fleet trucks, 4 Geotechnical drilling rigs, and 3 drilling support trucks, to meet the City of San Juan's every Engineering Service's request.

Miscellaneous Items

As is evident by the ongoing projects noted in 'Current Workload', L&G is more than qualified to perform Engineering Services for the City of San Juan under this contract. L&G's hiring procedures ensure that there is no discrimination based on an applicant's age, sex, or religious background (L&G is in compliance with all state/federal hiring regulations).

DIVIDER VII

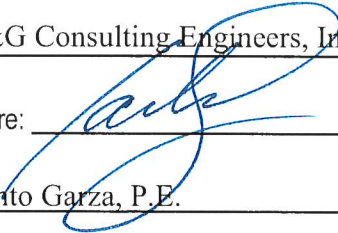
**Completed and Signed Original
RFQ 19-17-04-06**

Firm is responsible for registering by email for notice of addendums.

Firm agrees that the City will not be responsible for any errors, omissions, inaccuracies, or incomplete statements in this RFQ. Firm accepts all terms of the RFQ submittal process by signing this letter of interest and making the RFQ submittal.

This RFQ shall be governed by and construed in all respects according to the laws of the State of Texas.

Firm's Name: L&G Consulting Engineers, Inc

Authorized Signature: 

Print Name: Jacinto Garza, P.E.

Title: President / CEO

Date: May 29, 2020

Telephone: 956-565-9813

E-Mail: jacinto@lgengineers.com

RFQ 19-17-04-06 / RFQ Engineering Services

Page 12 of 14

Statement of Qualifications

Prepared For

City of San Juan



“Request for Engineering Services”

RFQ No: 19-17-04-06

June 4, 2020

Prepared By:



M2
Engineering, PLLC

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Section 4	4.1 Financial and Legal Status 4.2 Professional Liability Insurance
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Section 6	6.1 Management and Organizational Approach 6.2 Quality Assurance 6.3 Project References
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June 4, 2020

Rene J. Jaime
Purchasing Agent
City of San Juan
709 S. Nebraska Ave.
San Juan, TX 78589

**Re: City of San Juan
"Engineering Services"
RFQ.: #19-17-04-06**

Mr. Jaime,

M2 Engineering, PLLC (M2E) is a local multidisciplinary engineering and management firm licensed by the Texas Board of Professional Engineers (TBPE F-19545) with our office located in Hidalgo County, Mission, Texas. M2E is pleased to have been given the opportunity to submit the Request for Qualifications (RFQ) "Engineering Services" to the City of San Juan. If given the opportunity, the City of San Juan will allow M2E to tailor project solutions that contain fundamental elements catered to meet the needs of each individual project.

M2E's existing knowledge and its commitment to continuous local and county improvements is an essential part of what sets M2E apart from other firms. M2E is unique with one underlying fundamental value; its' commitment to establishing relationships that translate to meeting the needs of each clients' unique needs. M2E's accomplishments are a direct result of its effort, dedication and commitment to the high standards set forth by M2E and its team. Our team provides tailored Civil Engineering solutions for the development of roadways, utilities, drainage, water & wastewater, planning, and detailed construction management services.

With the best interest of the community and with the City of San Juan in mind, we have provided you the following information. This proposal will remain effective for a period of 90 calendar days to the City of San Juan. Please call should you have any questions or require additional information. We appreciate your consideration regarding this proposal and we humbly express our great interest in providing the City of San Juan with the best quality service.

Respectfully,

A handwritten signature in blue ink, appearing to read "Emigdio Salinas", is written over a horizontal line.

Emigdio "Milo" Salinas, P.E.
President
M2 Engineering, PLLC

SECTION 2

2.1 FIRM INFORMATION



Established in January 2018, M2E is owned and operated by Mr. Emigdio “Milo” Salinas, P.E. M2E is a registered engineering firm licensed to practice in the State of Texas by the Texas Board of Professional Engineers under the firm number F-19545.

M2E is a **Professional Limited Liability Corporation (PLLC)** operated by Mr. Emigdio “Milo” Salinas, PE whom is actively the President of the firm. M2E is a multi-disciplinary firm qualified to provide, but not limited to the following services:

- ⇒ Civil Engineering
- ⇒ Planning
- ⇒ Management Consulting
- ⇒ Project Management
- ⇒ Construction Management
- ⇒ Quality Assurance & Quality Control (QA/QC)
- ⇒ Construction Engineering Inspection (CEI)

M2E is located at:

**1810 E. Griffin Parkway
Mission, Texas 78572**

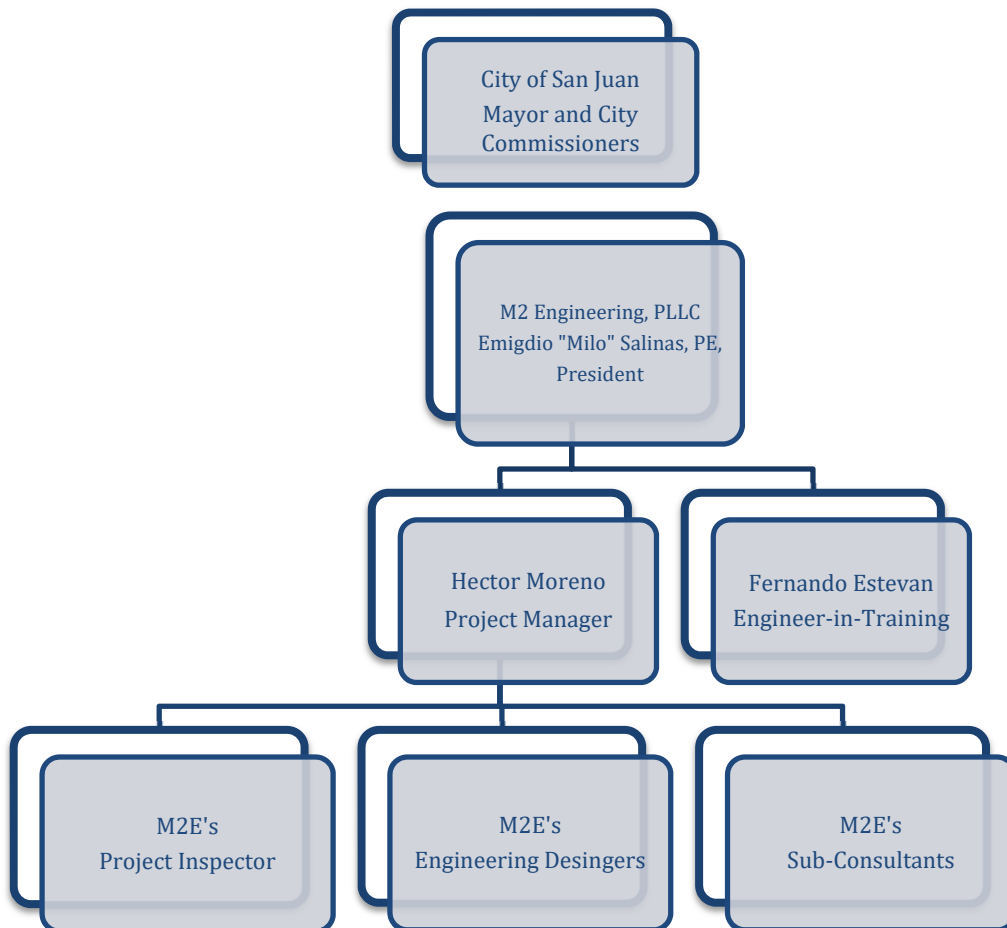
Key Personnel Contact:

Emigdio, “Milo” Salinas, P.E., President
m: 956-227-5327 o: 956-600-8628
milo@m2-engineers.com

We pride on our accessibility our clients will have access to M2E at nearly all hours of the day and will have access to the Principal Engineer/President of the Firm, Emigdio “Milo” Salinas, P.E. and other support staff when needed. Mr. Salinas has dedicated the majority of his career in providing engineering to municipalities and counties located all over the Rio Grande Valley and South Texas, and particularly in roadway design, drainage design and water & wastewater design. M2E available staff have all completed engineering services for state, county, and municipal agencies throughout Texas. As Principal Engineer, Mr. Salinas is actively involved in the day-to-day operations of M2E’s engineering team which is supported by qualified and dedicated project managers, engineers, and technicians.

M2E's staff consist of one (1) license professional engineer, one (1) project manager, one (1) engineers-in-training, three (3) engineering designers, and one (1) construction inspector; all located in our Mission office.

2.2 ORGANIZATIONAL CHART



2.3 STATE FIRM AND PROFESSIONAL ENGINEERING REGISTRATIONS



SECTION 3

3.1 GENERAL FIRM HISTORY/QUALIFICATIONS

M2E is an innovative, multi-discipline engineering firm specializing in civil engineering, water resources, project management, and construction management particularly for municipalities and counties. Even though M2E originated in 2018, the President of the firm, Mr. Salinas has over fourteen (15) years of experience. He has actively continued to provide high-quality services for local municipal, industrial, institutional, commercial, and governmental agencies on numerous state, federal, and county funded projects. Mr. Salinas has extensive experience in federal, state, and local requirements for funding applications, civil engineering design, environmental assessments, permits, project management, construction phase engineering, and project inspection. Furthermore, Mr. Salinas has successfully managed roadway & drainage projects, water and wastewater infrastructure projects, capital improvements plan (CIP) and master plans.

M2E's existing knowledge of City/County engineering requirements/needs will highlights the ability to providing the best quality professional engineering services to the City of San Juan. M2E practices efficiency in every aspect of the project. With respect to your financial resources, M2E offers innovative techniques that value time, providing a prompt and responsive service.

3.2 TECHNICAL APPROACH

M2E being a local firm will attend to the City of San Juan needs and requirements with every measure of professionalism making them priority. M2E's engineering team has all-around extensive experience when it comes to municipal construction and they have demonstrated the ability to deliver product of services when it comes to, roadway, storm water drainage, water & wastewater, and additional general civil engineering disciplines. M2E's prides on the ability to multi-task and keep projects on time and within budget, which will benefit to the City. Our firm also has the ability to provide project management, planning, design, permitting, and construction phase services thus providing the "planning to construction" availability of services. M2E maintains open lines of clear, effective, two-way communication with all stakeholders to optimize a quick problem/solutions relationship.

M2E utilizes all of the latest's engineering technology and stays current with new products in order to devolved & prepare a quality service the City of San Juan will approve and recognize. By having the latest engineering programs, M2E will meet the City's design schedule requirements. Our extensive experience in public infrastructure projects provides a vital component in the success by managing projects without any major delays. We believe M2E's engineering team; can provide the City of San Juan a high quality product that will benefit the future growth of the City in pursuing excellence and success.

We have learned that communication is the key to managing projects effectively to ensure work is of the highest quality and is completed on time and within budget. At the beginning of each project, we clearly establish construction work schedules; identify key activities, completion dates and team procedures for communication, information distribution and reporting. On a monthly or bi-weekly basis, we will circulate a project status brief to The City of San Juan to update progress on the work. M2E will engage with a team to follow through to achieve goals through organization, prioritization, and time management. The project status brief describes all on-going

construction activities that have been completed and what construction activity needs to subsequent in order to achieve project objectives on time.

Services to be provided by M2E to the City of San Juan include, but not limited to:

- Agency Applications/Funding
- Master Drainage Plan
- Construction Engineering Inspection (CEI)
- Detention Systems
- Hydrology & Hydraulics Development
- Storm Water Pipe Details
- Roadway Master Design Policies
- Roadway Testing Requirements
- Utility Adjustments
- Erosion and Sediment Control Design
- Agency Coordination
- Utility Infrastructure Evaluation & Improvements
- Plans and Specifications
- Bid Preparation
- Construction Management
- Street Infrastructure Evaluation
- Drainage Design
- Traffic Control Plan
- Drainage System Requirements
- Water and Wastewater Design
- Environmental Information Documents
- Field Investigation and Data Collection
- Feasibility Evaluation & Alternative Analysis
- Utility Coordination
- Attend Meetings
- Design Development & Cost Estimating
- Project Development
- Facility Analysis & Master Planning
- Roadway Design
- Plans, Specifications & Estimates (PS&E) Prep

These aforementioned phases and more will be used to help assure the city's success for multi-funded projects. M2E anticipates challenges and plans for them utilizing effective problem-solving models. By recognizing constraints, identifying and developing courses of action, analyzing each to determine its fit within requirements and preparing design parameters are actions needed provide the most effective & finest service without delays to the City of San Juan and its customers.



3.3 RESUME OF POINT OF CONTACT

EMIGDIO “MILO” SALINAS, PE PRESIDENT

Mr. Salinas has over 15 years of experience in water resources, drainage infrastructure, land development, sanitary sewer, water, and street design. He has designed, and construction managed residential, commercial and municipal projects in various areas in Texas. Mr. Salinas is bilingual in English and Spanish.

EXPERIENCE

2018 – Present

M2 Engineering, PLLC

Design and construction management for civil engineering projects. Responsible for planning, coordinating, designing and managing construction for municipal, industrial, land development and residential projects. As President of the firm additional responsibilities include supervision of day-to-day activities, project control, coordination and scheduling during all phases of engineering and surveying projects.

2011 – 2018

LeFevre Engineering & Management Consulting, LLC

Vice President; responsible for design and construction management for water and wastewater municipal infrastructure. Responsible for planning, coordinating, designing and managing construction for municipal, industrial, land development and residential projects.

2009 – 2011

Guzman and Munoz Engineering and Surveying, Inc.

Provide design and construction management for water and wastewater municipal infrastructures. Responsible for pay request, change orders, project status reports, inspections, construction testing, project status meetings, interacting with client and contractors. Project Engineer/Inspector for Zavala County WCID#1 Wastewater Improvements Project, which includes the infrastructure of a wastewater collections system and wastewater treatment plant for the City of La Pryor.

2007 – 2009

Halff Associates, Inc., McAllen, TX

Provided design for land development that included commercial, industrial and residential sites. Experience with water and wastewater developments with residential, industrial, commercial and treatment facilities. Designing of drawings which included the design of water, sanitary sewer, drainage, paving & dimensional control, grading and erosion control. Programs used included Microstation V8 and Geopak. Engineering calculations included sizing water and wastewater developments, drainage pipes, flumes, drainage ditches or canals, hydraulic calculations, earthwork calculations, drainage statements, probable construction cost, paving sections (with Geotech Reports) and other engineering procedures.

2006 – 2007

Fugro McClelland Marine Geosciences, Houston, TX

Developed analysis for foundations on offshore platforms. Developed preliminary and final reports & provided boring logs & pile design working with a company owned program STRENGTH. During drilling operations, two shifts were required whereas Mr. Salinas was one of the Engineers in charge, & required to oversee soil lab testing, input data for boring logs, and submit to data to the Fugro Houston Office.



Project Role:

President, M2 Engineering, PLLC

Education:

BS, Civil Engineer,
Texas A&M University – Kingsville, Tx
2006

Registrations/Certifications:

Professional Engineer, Texas, No.
107703

Professional Affiliations:

2004 – Present
Member of ASCE (American Society of
Civil Engineers)
2005 – 2006
Member of CEHS
(Civil Engineering Honors Society)

Years of Experience:

15

SECTION 4

4.1 FINANCIAL AND LEGAL STATUS

M2 Engineering, PLLC and all past/current employees has never been in alleged significant prior or ongoing contract failures, any civil or criminal litigation or has any current investigation pending. M2 Engineering has never been in litigation or arbitration for any past or current projects. M2 Engineering has successfully completed its projects without major delays and without claims and has never been terminated for any assignments for non-performance.

4.2 PROFESSIONAL LIABILITY INSURANCE

A copy of the Certificate of Insurance Accord for professional liability, general liability, worker's compensation, and required vehicle insurance is on Section 7. M2E currently carries all insurance requirements by the City of San Juan.

Carrier: IAM Insurance Agency LLC
P.O. Box 657
Edinburg, TX 78540

Policy No: 1290510

Agent: Ismael "Smiley" Martinez

Office: (956) 207-2789



SECTION 5

5.1 RELEVANT PROJECT EXPERIENCE OF PROJECT TEAM

President of M2E, Mr. Emigdio “Milo” Salinas, while with other firms, has developed a unique expertise and knowledge with public entities, with relation to planning, design, and project management utilizing local, state, and federal funding programs unmatched by many engineering firms in the Rio Grande Valley and South Texas. He has managed and designed both City, Utility Districts and County projects utilizing funding programs such as the Texas Water Development Board (TWDB), Texas General Land Office (GLO), US Department of Housing & Urban Development (HUD), Texas Department of Rural Affairs (TDRA) now the Texas Department of Agriculture (TDA), US Department of Agriculture (USDA) and other state, local, and federal programs.

In addition, his governmental experience transcends the line between planning, design, and construction with various projects in public works projects such as roadway design, drainage design, environmental assessments, and general construction.

Below are projects specifically related to the experience necessary which Mr. Emigdio “Milo” Salinas and M2E directly provided designing services, planning services and project management while with other firms.

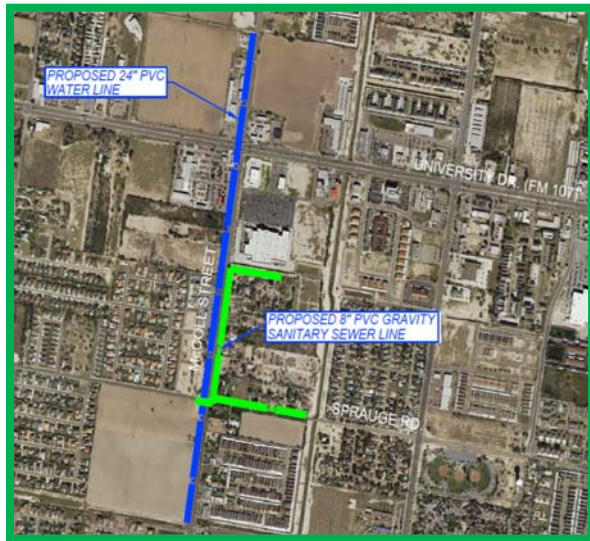
CITY OF EDINBURG – LIFT STATION NO. 19 FORCEMAIN RE-ALIGNMENT IMPROVEMENTS

M2 Engineering, PLLC as the Project Engineer for the project is proposing to re-align the force main for Lift Station No. 19 of their wastewater collection system. The Existing Lift Station No. 19 is located approximately 250-ft east of E. Rogers Rd. and N. Closner Blvd. (Business 281), and the existing force main alignment is from Lift Station No. 19 to a proposed sanitary sewer manhole located at the northeast corner of Rogers Rd. and Highway 281. Proposed 12-inch gravity sanitary sewer lines are being proposed along the alignment where sanitary sewer is not available between N. Closner Blvd. (Business 281) and M Rd.

Proposed Engineer’s Opinion of Probable Construction Cost for this Project is: \$700,000.

Contact: Mardoqueo Hinojosa, P.E., City of Edinburg





CITY OF EDINBURG – WEST HEADER WATERLINE AND SANITARY SEWER IMPROVEMENTS PH. 1

M2 Engineering, PLLC as the Project Engineer for the project is proposing to Water & Sanitary Sewer Improvements Project consisting of Waterline Improvements to upgrade an existing Primary Transmission Waterline Main ranging in size from 6–16-inches to a proposed 24-inch waterline. Additionally, sanitary sewer collection system improvements to areas without sanitary sewer service along S. McColl St. between W. Sprague St. and W University Dr. (State Hwy 107).

Total Project Construction Cost: \$1.28 M

Contact: Mardoqueo Hinojosa, P.E., City of Edinburg

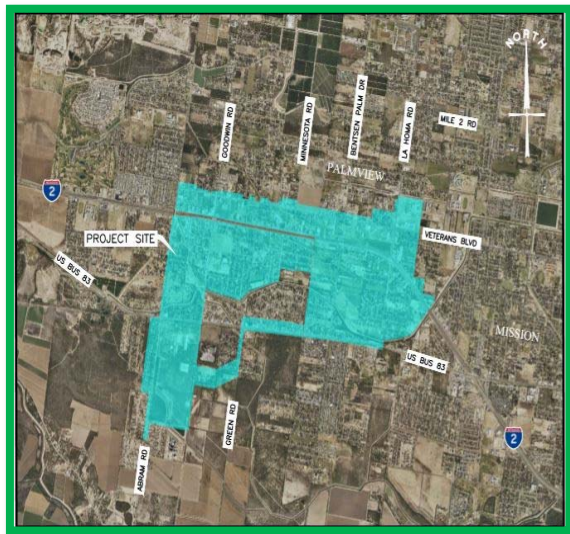
HIDALGO URBAN COUNTY & PRECINCT NO. 1 – EAST LATERAL DRAINAGE PROJECT (CONSTRUCTION MANAGEMENT)

Mr. Salinas, while with another firm, assisted with providing construction management services for the East Lateral drainage improvements project. The proposed drainage ditch is to aid the drainage areas from the main canal located by Mile 19 ½ Rd. up to between Mile 12 ½ Rd. Throughout this project the objective was to provide construction project status reports by collecting, analyzing and summarizing information occurring on jobsite. We were responsible for developing project objectives by reviewing project proposals and plans, conferring with landowners, project engineer and contractors.

Total Project Construction Cost: \$15 M

Contact: Antonio Barco, Hidalgo County Urban County





AGUA SUD & NADB – PALMVIEW YARDLINE CONNECTION PROJECT

Mr. Salinas, as the project engineer, provided Agua SUD with civil engineering services to furnish and install 1,957 4-inch and 6-inch sanitary sewer yard line connections which required disconnecting pumping, disposing of spoil material, and decommissioning existing septic tanks and/or cesspools; connecting SDR 35 PVC to existing Sanitary Sewer and grey water pipes exiting the homes within the residential and multi-family dwelling as required by the plumbing code and TCEQ.

Total Construction Cost: \$2.9 M

Contact: Jose E. "Eddie" Saenz, P.E.; Agua SUD

2017 FEMA ROAD & DRAINAGE IMPROVEMENTS – HIDALGO COUNTY PCT. 1

Mr. Salinas, while with another firm, performed as the project engineer for a total of seven (7) roads that were funded by FEMA. The road & drainage improvements done helped Precinct No. 1 restore roads in need and most importantly with drainage issues. The new roadways were proposed with new lime treated caliche, geogrid, 2-inches of asphalt wear surface and regrading of the existing roadside swales to alleviate the drainage concern throughout the area. Mr. Salinas performed construction phase engineering throughout the project; helping coordinate material testing, onsite coordination meetings with owner & contractor. Projects have been completed under time, budget and FEMA requirements.

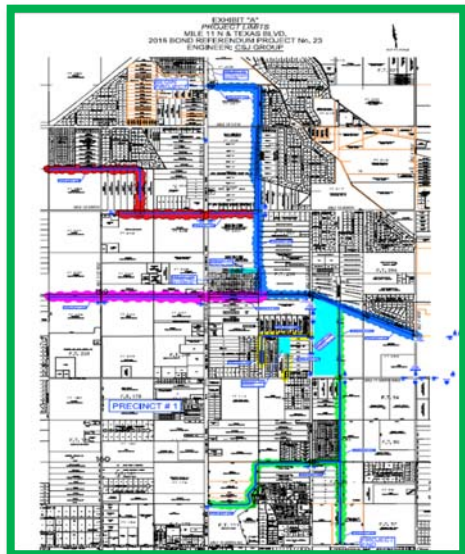
Total Construction Cost: \$1.3 M

Contact: Jorge Pena; Hidalgo County Pct. 1



CITY OF SAN JUAN – M2 ENGINEERING, PLLC
"ENGINEERING SERVICES" RFQ.: #19-17-04-06





HIDALGO COUNTY PCT No. 1 – MILE 11 N. & TEXAS BLVD. 2018 BOND REFERENDUM PROJECT No. 23

M2 Engineering, PLLC is a Sub-Consultant to another Engineering Firm. M2 Engineering, PLLC is assisting with civil engineering services for drainage hydraulic and hydrologic modeling and design of the proposed drainage improvements. The proposed drainage improvements consist of over 6.25 miles of drainage ditch widening and at least 40 acres of proposed detention ponds. The proposed drainage improvements are being designed for a 50-year storm event, and is expected to alleviate approximately 7 square miles of area.

The proposed Engineer's Opinion of Probable Construction Cost for this Project is: \$7.5 Million

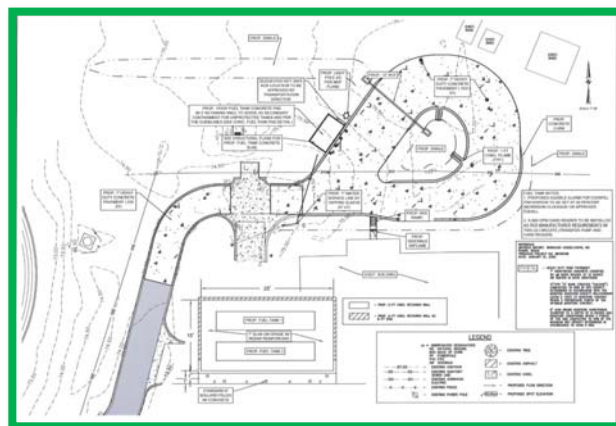
Contact: Noe Saldivar, P.E., Hidalgo County Drainage District No. 1

EDINBURG CISD – BREWSTER ELEMENTARY FUEL TANK RELOCATION IMPROVEMENTS

M2 Engineering, PLLC provided civil engineering services to design a permanent aboveground diesel fuel tanks. The improvements consisted of a 1,500 SY of 7-inch concrete drive turn around for school buses, maintenance trucks, etc. ability to drive in & out. The improvements also consisted of demolition, electrical, drainage structures and excavation of proposed detention area to aid area of flooding.

Total Construction Cost: \$263,000

Contact: Roberto Estrada, Edinburg CISD



5.2 PROJECT REFERENCES

Contact	Address	Phone
Mr. Antonio Barco	Hidalgo County Urban County 427 E. Duranta Ave. Ste. 107 Alamo, TX 78516	(956)-787-8125
Dr. Armando O'Cana	City of Mission 1201 E. 8th Street Mission, Texas 78572	(956)-580-8650
Mr. Jose E. "Eddie" Saenz, PE	Agua SUD 3120 Abram Rd. Palmview, Texas 78572	(956)-585-2459
Mr. Rodrigo "Rigo" Lopez	City of Peñitas PO BOX 204 Peñitas, Texas 78576	(956)-310-8438
Mr. Mardoqueo Hinojosa, PE	City of Edinburg 415 W. University Dr. Edinburg, Texas 78539	(956)-227-8171



SECTION 6

6.1 MANAGEMENT AND ORGANIZATIONAL APPROACH

All work provided by M2E shall be developed in accordance with the City of San Juan and any other applicable design standards and in a format acceptable to the owner, and reviewing/funding agencies. Our systems and structures do this with a purpose to engage our staff and affiliated community stakeholders to create and maintain a shared vision that is clear, specific and operational.

Typical Project Personnel Effort are as follows:

Task 1 – Planning, Data Collection, Study and Report Phase

1. Set-up a project startup meeting with the Owner's staff to review the project requirements and gather all pertinent data.
2. Determine the number of parcels needed for the proposed alignment (if any).
3. Determine Hydroexcavation Points needed for design of the project (if any).
4. Determine permits needed for construction.
5. Perform reconnaissance of project area and gather engineering and physical data.
6. Contact all appropriate state, federal and local agencies for permit process, time schedule and construction requirements.
7. Determine feasible route and best alignment for the proposed project in coordination with the Owner and staff.
8. Initiate preliminary design topography and survey in order to determine parcels, strip maps of proposed alignment, and ROW owners in order to facilitate the design of the project and assist the Owner with preliminary information for land acquisition that may be needed.
9. Identify potential alignment options for the proposed project.
10. Coordinate preparation of ROW, land parcels, etc., that will be needed for the proposed project with the Owner and their representatives.
11. Study the need for soils testing and perform soils investigation if deemed necessary.

Task 2 – Environmental Assessments (If Needed)

1. Agency Coordination if required.
2. Environmental Phase 1: Environmental Settings, Alternative to the Proposed Action, Project Description, Environmental Impacts, and Appendices.

Task 3 – Preliminary Phase

1. Meet with the Owner's personnel and relevant parties to gather information and coordinate project.
2. Consult with sub-consultant regarding engineering requirements for boundary and topographic survey of project area.
3. Consult with sub-consultant regarding Land Parcels, Right-of-Ways, etc., that will be needed for the execution of the proposed project and authorize Engineer and its sub-consultant to proceed with all collection of data and survey needed for purchase or exchange of property in association with the Owner, staff, legal department necessary for the acquisition of the proposed properties and/or ROW's.
4. Determine Vertical Points needed and elevations that will be utilized for design.
5. Survey the number of parcels needed for the proposed alignment.
6. Survey Hydroexcavation Points needed for design of the project.
7. Initiate state and local permits needed for design and construction.

8. Analyze the survey of existing utilities that will be affected by any excavation.
9. Coordinate with owner for soils investigation if deemed necessary and provide documentation of needed geotechnical information for generating reports to be utilized for design.
10. Develop preliminary construction plans/profile of project.
11. Submit preliminary engineering plans and profiles to the Owner and other affected entities for preliminary approval of proposed improvements.
12. Prepare engineering report(s), plans, and cost estimates to the Owner for consideration.

Task 4 – Design Phase

1. Analyze detailed surveys of existing underground and overhead utilities within the project.
2. Consult with the utility companies for their consideration of all utility data found. Provide construction plans to the utility companies
3. Provide design for the proposed project utilizing submittals in 30%, 60%, 90%, and Final Plans.
4. Prepare detailed specifications and contract drawings for construction of the proposed project in coordination with City of San Juan Utilities Department staff and legal requirements associated with construction of the project.
5. Prepare detailed cost estimates and proposals, which will include bid items and quantities based on unit price system of bidding.
6. Furnish the necessary copies of the approved plans, specifications and proposals to the Owner.

Task 5 – Bidding/Negotiating Phase

1. Assist the Owner in the advertisement of project for bids.
2. Assist the Owner with any addendum required during the bidding process.
3. Assist the Owner in the opening and tabulation of bids.
4. Analyze the bids and make recommendations for the award of the construction contract.
5. Assist in the preparation of formal Contract Documents with the Owner.

Task 6 – Construction

1. Provide periodic construction supervision by a licensed Engineer and/or full-time Resident Project Representative.
2. Review shop drawings/submittals.
3. Prepare change orders due to unexpected conditions encountered.
4. Prepare monthly estimates of work performed by Contractor.
5. Assist with pay requests.

Task 7 – Project Closeout

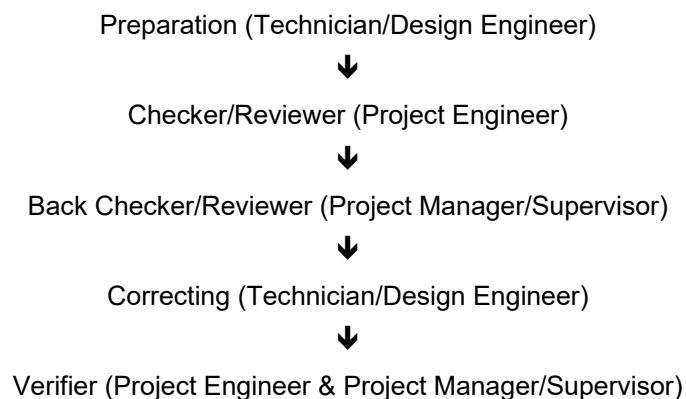
1. Provide final project close-out.
2. Prepare record documents
3. Project Warranty documents

6.2 QUALITY ASSURANCE

Our extensive experience in public infrastructure projects provides a vital component in the success by managing projects without any major delays but we believe M2E's engineering team; can provide City of San Juan a high quality product that will benefit the future growth of the City in pursuing excellence and success by M2E quality assurance program. M2E hands on approach and understanding that delivering on-time projects to the City is key but also utmost importance is quality, and the only way to deliver quality is by implementing QAQC guide/program to ensure the highest product to the City of San Juan.

This quality assurance program helps detect design errors prior to finalizing construction plans and guaranteeing compliance with the City of San Juan project requirements. This program goes to a vary of steps before design plans are considered 100%, such as Project Engineer performing 1st step check/reviewing, Project Manager performing 2nd step known as back checking/reviewing, 3rd step design engineer if in agreement with possible mark-ups will correct design plans, and 4th step & final step will be the sealing engineer performing as the verifier and confirm all corrections have been incorporated or otherwise addressed. M2E's QAQC program is key to ensure the product provided to City each and every time is to its highest potential.

As previous mentioned, communication is the key to managing projects effectively and ensure work is of the highest quality and completed within time allowable as in during the construction phase and design phase. In order for QAQC program operate to its fullest potential, a design schedule is devolved with key milestones and deliverables.



6.3 VITAL COMPONENTS

Our extensive experience in public infrastructure projects provides a vital component in the success by managing projects without any major delays. We believe M2E's engineering team; can provide the City of San Juan a high quality product that will benefit the future growth of the City in pursuing excellence and success.

We have learned that communication is the key to managing projects effectively to ensure work is of the highest quality and is completed on time and within budget. At the beginning of each project, we clearly establish construction work schedules; identify key activities, completion dates and team procedures for communication, information distribution and reporting. On a monthly or bi-weekly basis, we will circulate a project status brief to the City of San Juan staff to update progress on the work. M2E will engage with a team to follow through to achieve goals through organization, prioritization, and time management. The project status brief describes all on-going construction activities that have been completed and what construction activity needs to subsequent in order to achieve project objectives on time.



SECTION 7

7.1 CITY OF SAN JUAN REQUIRED FORMS

**CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY)

6/1/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER IAM Insurance Agency L.L.C. P.O. Box 657 Edinburg, TE 78540-0657	CONTACT NAME: Ismael (Smiley) Martinez	
	PHONE (A/C, No, Ext): (956) 207-2789	FAX (A/C, No): () -
	E-MAIL ADDRESS: iamins@sbcglobal.net	
	INSURER(S) AFFORDING COVERAGE	NAIC #
INSURED M2 Engineering, PLLC Emigdio Salinas P.O. Box 5069 McAllen, TX 78502	INSURER A: United Specialty Insurance Company	
	INSURER B: Progressivve County Mutual Ins. Co.	
	INSURER C: Texas Mutual Insurance Company	
	INSURER D: New Hampshire Insurance Company	
	INSURER E: Travelers Ins	
	INSURER F:	

COVERAGES**CERTIFICATE NUMBER:****REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PRO-JECT ☐ LOC OTHER:	☒	☒	PLLC68G-007N906576	06/22/2019	06/22/2020	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 3,000,000 PRODUCTS - COMP/OP AGG \$ Excluded \$
B	☒ AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☒ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY	☒	☒	07790208-1	06/25/2019	06/25/2020	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ Any Auto \$ 1,000,000
E	☒ UMBRELLA LIAB ☐ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE DED RETENTION \$	☒	☒	CUP-7N907143-19-4	06/22/2019	06/22/2020	EACH OCCURRENCE \$ 3,000,000 AGGREGATE \$ \$ PER STATUTE ☐ OTH-ER ☐
C	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) ☐ Y/N If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	☒	UB-7N907327	06/23/2019	06/23/2020	E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
D	Professional Liabiltiy	☒	☒	PLLC107111239	06/22/2019	06/22/2021	2 Mil/2Mil

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CG-2037 (Additional Named Insured) In favor of City of San Juan

Blanket WOS must be listed in favor of City of San Juan

CG- (Primary/Non-Contributory) Primary/Non-Contributory Clause

City of San Juan for Engineering Services

RFQ-19-17-04-06

CERTIFICATE HOLDER**CANCELLATION**

City of San Juan
709 South Nebraska
San Juan, TX 78589

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

Ismael A. Martinez

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CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

M2 Engineering, PLLC
Mission, TX United States

Certificate Number:
2020-625794

Date Filed:
06/01/2020

Date Acknowledged:

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

City of San Juan

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

#19-17-04-06
Submittal of Qualifications for Engineering Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary

5 Check only if there is NO Interested Party.



6 UNSWORN DECLARATION

My name is Emigdio "Milo" Salinas, P.E., and my date of birth is 11/5/1983.

My address is 1810 E. Griffin Parkway, Mission, TX, 78572, U.S.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Hidalgo County, State of Texas, on the 1 day of June, 20 20.
(month) (year)


Signature of authorized agent of contracting business entity
(Declarant)



REQUEST FOR QUALIFICATIONS (RFQ)
FOR ENGINEERING SERVICES

REQUEST FOR QUALIFICATIONS

Request For Qualifications (RFQ) for Engineering Services are to be addressed to Rene J. Jaime, Purchasing Agent, City of San Juan, 709 S. Nebraska Ave., San Juan, Texas, 78589-2649 and will be received on Thursday, June 4, 2020, until 10:00 a.m., at which time they will be taken to the City Hall Conference Room, and the names of the engineering firms will be read aloud.

REQUEST FOR QUALIFICATIONS FOR ENGINEERING SERVICES

SEALED PROPOSALS #19-17-04-06

PURCHASING DEPARTMENT

CITY OF SAN JUAN

709 S. NEBRASKA AVENUE

SAN JUAN, TEXAS 78589-2649

Specifications can be obtained by calling the Purchasing Department 956.223.2200, by picking them up at the San Juan City Hall, 709 S. Nebraska, San Juan, Texas between the hours of 8:30 a.m. – 4:30 p.m., Monday thru Friday, or by downloading them from the City's web-site, www.cityofsanjuantexas.com.

Be advised that if a company downloads our RFQ from the web page and is contemplating on responding for consideration, the respondent must register with the Purchasing Department so that any changes/additions via Addendum can be forwarded to the company. Register with the Purchasing Department by e-mail at rjaime@sjtx.us. In the subject line of all communications, the RFQ number and name must be included.

The City of San Juan reserves the right to refuse and reject any or all qualifications and to waive any or all formalities or technicalities or to accept the qualification to be the best and most advantageous to the City, and hold the qualification for a period of 60 days without taking action. Qualifications submitted past the aforementioned date and time will not be accepted.

Caution to those submitting qualifications; those not in the proper form may be rejected.

CITY OF SAN JUAN
REQUEST FOR SEALED QUALIFICATIONS
FOR ENGINEERING SERVICES

PURPOSE OF REQUEST FOR QUALIFICATIONS (RFQ)

The City of San Juan, Texas, invites the submittal of responses to this Request for Qualifications (RFQ) from qualified firm(s) interested in providing engineering services, which may include assignments on a rotating basis. In addition, one or more engineers may be selected in response to this RFQ.

OBJECTIVE

The City proposes to retain a highly qualified, capable firm(s) to act as the Engineering Firm during the planning, execution and completion of projects and for consulting regarding related matters for a fixed price. Firm(s) who participate in this RFQ process are sometimes referred to as "Respondents. The City will give prime consideration to the Engineering Firm(s) with demonstrated significant, current experience in the development, design, and construction of municipal projects.

CITY CONTACT

Sealed submittals are to be one (1) original and six (6) copies, and one electronic copy on a USB flash drive are to be prepared in response to this Request for Qualification (RFQ), as well as any questions, clarifications or requests for general information are to be directed by email and addressed to:

Rene J. Jaime, Purchasing Agent
City of San Juan
709 S. Nebraska Ave.
San Juan, Texas 78589-2649
Email: rjaime@sjtx.us

Submissions shall also be addressed as provided above and include their name and return address and the RFQ number and name on their envelope.

The individual above may be contacted for clarification of the specifications of this Request for Qualifications (RFQ) only. All contact shall be made in written format by email communication.

Any non-written representations, explanations, or instructions given by City Staff are not binding and do not form a part of, or alter in any way, the RFQ, a written agreement pertinent to the RFQ, or the awarding of the contract.

Under no circumstances will private meetings be scheduled between the engineering firm and City Staff prior to submittal deadline.

CONFIDENTIALITY OF RESPONSE CONTENT

All submittals offered in response to this RFQ shall be held confidential until an agreement is awarded. Following the agreement award, submittals are subject to release as public information unless the submittal or specific parts of the submittal can be shown with their legal counsel regarding disclosure issues and take the appropriate precautions to safeguard trade secrets or any other proprietary information. The City assumes no obligation or responsibility for asserting legal arguments on behalf of potential responders.

If a responder believes that a submittal or part of a submittal is confidential then the responder shall so specify. The responder shall stamp in bold red letter the term "CONFIDENTIAL" on that part of the submittal, which the responder believes to be confidential. Vague and general claims as to confidentiality shall not be accepted. All submittals and parts of submittals that are not marked as confidential will be automatically considered public information after the agreement is awarded.

All submittals become property of the City and will not be returned to the engineering firm.

CONFLICT OF INTEREST

Effective March 1, 2006, Chapter 176 of the Texas Local Government Code (House Bill 914) requires that any vendor or person considering doing business with a local government entity disclose the vendor or person's affiliation or business relationship that might cause a conflict of interest with a local government entity. The Conflict of Interest Questionnaire form is available from the Texas Ethics Commission at www.ethics.state.tx.us. If not included in Respondent's submission, a Complete Conflict of Interest Questionnaires may be mailed or delivered by hand to the Purchasing Agent. If mailing a completed form, please mail to:

Rene J. Jaime, Purchasing Agent
City of San Juan
709 S. Nebraska
San Juan, Texas 78589

Any attempt to intentionally or unintentionally conceal or obfuscate a conflict of interest may automatically result in the disqualification of the vendor's submittal.

A current list of City of San Juan officers is available in the office of the City of San Juan City Secretary, City Hall or on the City's website at <http://www.cityofsanjuantexas.com>. If you are considering doing business with the City of San Juan or the City of San Juan Development Corporation and have an affiliation or business relationship that requires you to submit a completed Form CIQ, it must be filed with the records administrator (City Secretary) of the City of San Juan not later than the 7th business day after the date you become aware of facts that require the form to be filed. See Section 176.006, Texas Local Government Code. It is a Class C misdemeanor to violate this provision.

By Submitting a response to a City of San Juan Request for Proposals, Request for Bids, or Request for Qualifications or by conducting business with the City, you are representing that you are in compliance with the requirements of Chapter 176 of the Texas Local Government Code.

LOCAL GOVERNMENT OFFICERS OF THE CITY OF SAN JUAN
As defined by Chapter 176 of the Texas Local Government Code
(Revised 8/6/13)

For purposes of completion of the required Conflict of Interest Questionnaire for the City of San Juan (required by all Vendors who submit bids/proposals), Local Government Officers are:

City of San Juan City Commission:

Mayor: Mario Garza
Mayor Pro-Tempore: Leonardo "Lenny" Sanchez
Commission Members:
Jesus "Jesse" Ramirez
Ernesto "Neto" Guajardo
Marco "Markie" Villegas

City of San Juan Staff:

City Manager: Benjamin Arjona

Director of Finance: Leroy Gonzales
Director of Planning: Roberto Escobar
Director of Utilities: David Salinas
Director of Sanitation: Roel Garza

Purchasing Agent: Rene J. Jaime

Other Local Government Officers of the City of San Juan include the following:

1. Board and Commission members and appointed members by the Mayor and City Council;
2. Board Members of the San Juan Economic Development Corporation;
3. The Executive Director and staff of the San Juan Economic Development Corporation.

Conflict of Interest Questionnaire (Form CIQ): A person or business, and their agents, who seek to contract or enter into an agreement with the City, are required by Texas Local Government Code, Chapter 176, to file a conflict of interest questionnaire (FORM CIQ) which is found herein.

- A. The form must be filed with the City Secretary no later than seven (7) days after the date the person or business begins contract discussions or negotiations with the City, or submits an application, response to a request for proposals or bids, correspondence, or other writing related to any potential agreement with the City.

DISQUALIFICATION

The applicant may be disqualified for any of the following reasons:

- The applicant is involved in any litigation against the City of San Juan;
- The applicant is in arrears on any existing contract or has defaulted on a previous contract with the City;

- The applicant is debarred, suspended, or otherwise excluded from or ineligible for participation in State or Federal assistance programs.

FORM 1295 CERTIFICATE OF INTERESTED PARTIES

Certificate of Interested Parties: In 2015, the Texas Legislature adopted House Bill 1295, which added section 2252.908 of the Government Code. The law states that a governmental entity or state agency may not enter into certain contracts with a business entity unless the business entity submits a disclosure of interested parties to the governmental entity or state agency at the time the business entity submits the signed contract to the governmental entity or state agency. The law applies only to a contract of a governmental entity or state agency that either (1) requires an action or vote by the governing body of the entity or agency before the contract may be signed or (2) has a value of at least \$1 million. The disclosure requirement applies to a contract entered into on or after January 1, 2016. Please go to the Texas Ethics Commission webpage (www.ethics.state.tx.us) for full instructions and to complete the required steps for creation of Form 1295. Once the form is completed online, include a printed and signed original form with your RFQ submission.

DISCLOSURE OF LITIGATION

Each responder shall include in its submittal a complete disclosure of any civil or criminal litigation or investigation pending which involves the responder or in which the responder has been judged guilty.

EX PARTE COMMUNICATION

Please note that to insure proper and fair evaluation of a submittal, the City prohibits ex parte communication (e.g., unsolicited) initiated by the responder to the Mayor, City Commission, or City Staff to make inquiries about the progress of this selection process. Respondents will be contacted when it is appropriate to do so. Inquiries about the RFQ process may be directed to Rene J. Jaime, Purchasing Agent for the City by e-mail at rjaime@sitx.us.

INDEMNIFICATION

The successful responder shall indemnify, save harmless and exempt the City, its officers, agents, servants, and employees from and against any and all suits, actions, legal proceedings, claims, demands, damages, costs, or fees incident to any work done as a result of this response and arising out of a willful or negligent act or omission of the successful responder, its officers, agents, servants, and employees; provided however, that the successful responder shall not be liable for any suits, actions, legal proceedings, claims, demands, damages, costs, expenses and attorney fees arising out of a willful or negligent act or omission of the City, its officers, agents, servants and employees, or third parties.

LEGAL REQUIREMENTS

All parties offering submittals shall comply with federal, state and local laws and mandates relative to the preparation of submittals and the services to be provided and all applicable federal laws and regulations. Specifically the services to be provided are expected to be in compliance with the: American with Disabilities Act (ADA); Age Discrimination in Employment Act (ADEA); Consolidated Ominbus Budget Reconciliation Act (COBRA); Family and Medical Leave Act (FMLA); Health Portability and Accountability Act of 1996 (HIPPA) and all applicable federal and state requirements, including without limitation, ERISA, the Internal Revenue Code and its Act of 1994 (USERRA), insurance laws and regulations, and state anti-discrimination requirements. All submittals will be presumed to be in compliance with all applicable laws.

SUBMITTAL CONTENTS

The contents of the response submittal by the successful firm and this RFQ will become part of any contract award. The successful firm shall be expected to sign a contract with the City. The response and this RFQ shall be incorporated by reference into the contract as though fully set forth therein.

RIGHT OF RETENTION

The City of San Juan reserves the right to retain all responses submitted and to use any ideas in a submittal regardless of whether that submittal is selected. Submission of a response indicate acceptance by the firm of the conditions contained in this RFQ, unless clearly and specifically noted in the response and confirmed in the contract between the City of San Juan and the firm selected. Under no circumstances shall a responder whose submittal has not been accepted be entitled to any claims for compensation. The City reserves the right to hold a RFQ for 90 days without taking action.

SCOPE OF WORK

The selected Engineer(s) will be required to perform the basic engineering and consulting services to be specified more fully in a contract agreement to be negotiated after selection. The contract agreement will provide for payment for phases of work completed with options to proceed through all phases or to discontinue work as the circumstances may dictate. Upon selection of a respondent with whom negotiations will proceed, a Scope of Work will be developed. The City reserves the right to include additional project elements in the initial or subsequent professional services agreements as the City may (in its sole discretion) deem appropriate. The Engineer(s) will be required to retain and be responsible for all basic engineering for the scope of work negotiated. The Engineer(s) is also required to identify and select the appropriate construction company(s); however, the City reserves the right to approve proposed construction company that will be associated with the project.

PROJECT FUNDING

Funding for work described herein will be provided from various sources as determined upon approval by the City Commission.

SELECTION PROCESS

Selection of firm(s) will follow the proposal-interview process.

From a review of the statements of qualification received, the City may invite a short list of firms to be interviewed before making a final selection of a firm for this project. If City desires to interview a firm; that firm will receive notification of the date and time of the interview.

The City may use Staff to initially evaluate the submittals. The statements of qualifications received will be one part of the selection process utilized by the City, together with the interviews, to determine if an engineering contract should be pursued. Staff may recommend a short list to the City Commission for their consideration. The City Commission may request that presentations be made in a City Commission meeting to assist them in their decision.

The selected respondent will then negotiate with the City on fee and contract conditions. If a reasonable fee cannot be achieved with the respondent of choice, in the opinion of the City, negotiations will proceed with the respondents designated by the City Commission ranked as their second and/or third ranked firm until a mutually agreed contract can be negotiated.

ADDITIONAL INSTRUCTIONS, NOTIFICATIONS AND INFORMATION

- A. No Gratuities – Respondents will not offer any gratuities, favors, or anything of monetary value to any official or employee of the City of San Juan for the purpose of influencing this selection. Any attempt by a respondent to influence the selection process by any means other than disclosure of qualifications and credentials through the proper channels, will be grounds for exclusion from the selection process. Accordingly, contacts with members of the City Staff, which are outside of the establish process should not be initiated.

- B. **All Information True** – By submitting a response, respondents represent and warrant to the City that all information provided in the response submitted shall be true, correct and complete. Respondents who provide false, misleading or incomplete information, whether intentional or not, in any of the documents present to the City of San Juan for consideration in the selection process may be excluded.
- C. **Interviews** – After the initial evaluation of the statements of qualifications, respondents will be notified of their status in the selection process. Respondents who are “short-listed” should expect and anticipate subsequent interviews which will most likely focus not only on the respondents who would be directly involved in the project. “Short listed” respondents may be asked to make a presentation to the City Commission. If a presentation to the Commission is requested, it will be necessary that additional RFQ response submittals be provided by the “short listed” respondent.
- D. **Cost of Responses** – The City will not be responsible for the costs incurred by anyone in the submittal of responses.
- E. **Contract Negotiations** – This RFQ is not to be construed as a contract or as a commitment of any kind. If this RFQ results in a contract offer by the City the specific scope of work, associated fees, and other contractual matters will be determined during contract negotiations. To ensure that the appropriate Staff is assigned to the Project, the City intends to make the inclusion of a “key persons” clause a part of the contract negotiations.
- F. **No Obligation** – The City reserves the right to evaluate the responses submitted; waive any irregularities therein; select candidates for the submittal of more detailed or alternate proposals; accept any submittal or portion of submittal; reject any or all respondents submitting responses, should it be deemed in the City’s best interest; or cancel the entire process.
- G. **Professional Liability Insurance** – The respondent shall have the appropriate liability insurance written by an insurer authorized to transact insurance in the State of Texas.

INSURANCE

Certificate of Insurance should be made to the City of San Juan, 709 S. Nebraska, San Juan, Texas 78589 and should reference the RFQ number and name.

All certificates must be received prior to commencement of service/work. All Certificates of insurance shall be approved by the Purchasing Agent prior to the commencement of any work.

In the event the insurance coverage expires prior to the completion of this contract, a renewal certificate shall be issued thirty (30) days prior to said expiration date. The City must be notified at least thirty (30) days prior to any material change in and/or cancellation and/or non-renewals of such policies.

The term “City” shall include The City of San Juan and their employees, officers, officials, agent, and volunteers in respect to the contracted services. Any failure on the part of the City to request required insurance documentation shall not constitute a waiver of the insurance requirement.

The City reserves the right to make reasonable requests or revisions pertaining to the types and limits of that coverage.

During the term of the Contract, the successful respondent/selected firm shall acquire and maintain, for the duration of the contract period the following insurances with listed minimum coverages:

- A. **Comprehensive Commercial General Liability:** The Respondent/Selected Firm shall provide minimum limits of \$1,000,000 each occurrence, \$2,000,000 annual aggregate combined single limit for bodily injury and property damage liability. This shall include premises/operations, independent contractors, products, completed operations, personal and advertising injury, and contractual liability. This insurance shall apply as primary insurance with respect to any other insurance or self-insurance programs maintained by the City and shall name the "City of San Juan" as an additional insured with a waiver of subrogation. The policy of insurance shall be written on an "occurrence" form.
- B. **Business Automobile Liability:** The Respondent/Selected Firm shall maintain limits of no less than \$1,000,000 combined single limit per occurrence for bodily injury and property damage.

Applicable as long as no fragile or perishable products are transported; otherwise, Cargo Insurance is required.

This policy of insurance shall name the "City of San Juan" as an additional insured.

- C. **Umbrella/Excess Liability:** Respondent/Selected Firm shall provide umbrella/excess coverage with limits of no less than \$1,000,000 excess of Commercial General Liability, Employer's Liability and Auto Liability.
- D. **Workers' Compensation:** The respondent/selected firm shall provide and maintain workers' compensation insurance for all employees in the full amount required by statute and full compliance with the applicable laws of the State of Texas. Employer's Liability insurance shall be provided in amounts not less than \$1,000,000 per accident for bodily injury by accident; \$1,000,000 policy limit by disease; and \$1,000,000 per employee for bodily injury by disease."
- E. **Other Provisions:** All insurance carriers shall be rated A6 or better and be published on a current A.M. Best Rating Guide, or some other recognized equivalent rating service (e.g., Moody's, Standard & Poor's). The City may request a copy of the insurance policy according to the nature of the project. City reserves the right to accept or reject the insurance carrier. All Certificates of Insurance shall be provided on the Acord Form 25. All insurance requirements are imposed and must be complied with by any and all sub-contractors, and/or lower-tier sub-contractors. A copy of endorsements providing Additional Insured, Primary Insurance and Waiver of Subrogation wording shall be attached to the certificates of insurance.

To enable the City to efficiently evaluate the responses, it is important that the respondents follow the required format in preparing their responses. Responses that do not conform to the prescribed format may not be evaluated.

One (1) marked original and six (6) copies of the responses shall be bound to ensure pages are not lost. Pages shall be no larger than letter size (8 ½" by 11") or, if folded to that dimension, twice letter size (11" by 17") each section (defined below) shall be separated by a tabbed divider. Elaborate covers and permanent binders are not required. In addition, an electronic copy of your submission shall be provided on a USB flash drive.

CONTENT OF SUBMITTAL

Each response shall be submitted as outlined in this section. Please include an outside cover and/or first page, containing the RFQ number and name.

A table of contents should be next, followed by dividers separating each of the following sections:

- **Divider #1: Letters**

The first page following the divider shall be a letter transmitting the response to the City and stating that the proposal set forth in it remains effective for a period of 90 calendar days. At least one copy of the transmittal letter shall contain the original signature of a partner, principal, or officer of the respondent.

- **Divider #2: Firm Information**

- a. Firm name, addresses, and telephone numbers of all firm offices.
- b. Structure of firm, i.e., sole proprietorship, partnership, corporation, and size of firm.
- c. Year's firm has been in business.
- d. Name of principals in firm.
- e. Primary contact and their email address.
- f. Organizational description.
- g. Description of firm's philosophy.

- **Divider #3: General Firm History/Qualifications**

- a. A brief history of the Engineering Firm and the services routinely provided in-house on municipal (or related) street projects.
- b. The resume of person to be assigned to represent respondent's firm on City projects with his/her prospective role and documentation confirming they are registered as a State of Texas Licensed Professional Engineer.

- **Divider #4: Financial and Legal Status**

- a. List any actions taken by any regulatory agency against or involving the firm or its agents or employees with respect to any work performed.
- b. List all litigation against or involving the firm or its agents or employees with respect to any work performed.
- c. All required insurance coverage which would be applicable to the services to be provided.

- **Divider #5: Experience and References**

- a. Discussion of Engineer's experience in working with government Agencies.
- b. List of all representative Municipal and Governmental Projects, whether ongoing or completed, including references. Please begin with projects in Texas. For each, please provide:
 - i. Project name and location
 - ii. Year completed
 - iii. Short description of project
 - iv. Name, addresses, and phone numbers of owner and contact person tasked with daily responsibilities of project
 - v. Cost of Construction for project
 - vi. Names, addresses and telephone numbers of general contractor and engineer
 - vii. Design and construction cost and whether or not it was completed on time
- c. List of all projects currently under contract

- **Divider #6: Management and Organizational Approach**

On two pages or less, please describe your management and organization approach to Engineering Services to be provided. The following should be addressed within this description:

- a. Describe your firm's understanding of the services to be provided.
- b. Describe how the firm will organize to perform the services.
- c. Describe how the firm will solicit in the programming and design phases the interested stakeholders. This includes community residents, city commission, staff and users.
- d. Provide procedures for assisting in the development of project scheduling, coordination of consultants, quality and cost control.
- e. Describe the Engineering team's approach to communication with the City.
- f. Description of Engineer's approach to code analysis and jurisdictional approvals.

- **Divider #7: A Completed and Signed Original of RFQ 19-17-04-06**

Firm is responsible for registering by email for notice of addendums.

Firm agrees that the City will not be responsible for any errors, omissions, inaccuracies, or incomplete statements in this RFQ. Firm accepts all terms of the RFQ submittal process by signing this letter of interest and making the RFQ submittal.

This RFQ shall be governed by and construed in all respects according to the laws of the State of Texas.

Firm's Name: M2 Engineering, PLLC

Authorized Signature: 

Print Name: Emigdio Salinas

Title: President

Date: June 4, 2020

Telephone: 956/600-8628

E-Mail: milo@m2-engineers.com

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

FORM CIQ

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

2 ☐ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐ Yes

☐ No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐ Yes

☐ No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7

Signature of vendor doing business with the governmental entity

Date

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

(a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

(2) the vendor:

(A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that

(i) a contract between the local governmental entity and vendor has been executed;
or

(ii) the local governmental entity is considering entering into a contract with the vendor;

(B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:

- (i) a contract between the local governmental entity and vendor has been executed; or
- (ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

(a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

(1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);

(2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or

(3) has a family relationship with a local government officer of that local governmental entity.

(a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

(1) the date that the vendor:

(A) begins discussions or negotiations to enter into a contract with the local governmental entity; or

(B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

(2) the date the vendor becomes aware:

(A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);

(B) that the vendor has given one or more gifts described by Subsection (a); or

(C) of a family relationship with a local government officer.

**1810 East Griffin Parkway
Mission, TX 78572
(956) 600-8628
Tx Reg No: 19545**





San Juan City Commission

Mario Garza,
Mayor

Leonardo "Lenny" Sanchez,
Mayor Pro-Tem

Jesus "Jesse" Ramirez,
Commissioner

Ernesto "Neto" Guajardo,
Commisioner

Marco "Markie" Villegas,
Commisioner

Benjamin Arjona,
City Manager

Statement of Qualifications

for

City of San Juan Engineering Services

RFQ No: 19-17-04-06

June 4, 2020

PREPARED BY:



PCE - Perez Consulting Engineers

Civil Engineering Consultants

808 Dallas Avenue

McAllen, Texas

956-631-4482

Texas Registered Engineering Firm F-2158

Statement of Qualifications

For

Engineering Services

RFQ No: 19-17-04-06



June 4, 2020

PREPARED BY:



Perez Consulting Engineers
Texas Registered Engineering Firm F-2158

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1. Letters

1. LETTERS

To Whom It May Concern:

Perez Consulting Engineers (PCE) is very interested in continuing to assist the City of San Juan (The City) with all their Civil Engineering needs. Having previously worked with The City and local municipalities, our company is familiar with the procedures for a smooth project design and construction.

Mr. Jorge D. Perez and PCE have been providing Civil engineering services throughout the Rio Grande Valley and the South Texas area since 1976; including site planning, site development, water and sanitary sewer design, drainage, Water and Wastewater, flood control and public works engineering for Cities such as McAllen, Edinburg, Brownsville, Harlingen, Roma and Rio Grande City.

PCE, has firsthand knowledge of soil, environmental and drainage conditions and has experience with the design of engineering projects. Some of these projects were funded through State and Federal Agencies, and as such, our office is familiar with the special conditions and submittals required with such funding programs. Our company is DBE, HUB, and SBE Certified to meet any requirements needed for those types of funded projects.

Perez Consulting Engineers has three (3) well-qualified licensed Professional Engineers on staff. Our professional team works in a *COLLABORATIVE ENVIRONMENT* which results in offering our clients a more comprehensive view of the project's special aspects and problem solutions. We pride ourselves in providing the client with special attention to project design and project execution, which meet both time and budgetary limitations.

It is important to us that The City knows that the Projects will be completed in a timely manner and within schedule. Our workload is such that it can assign a project engineer to start with the proposed projects as soon as awarded. Our company will add more personnel as workload increases.

PCE wants to continue our commitment to the City of San Juan by providing high quality and professional Civil Engineering Services.

Our proposal shall remain effective for a period of 90 calendar days.

We appreciate the opportunity to present our qualifications to the City of San Juan and wish to express our most genuine interest in providing our services to you.

Respectfully submitted,
Perez Consulting Engineers, LLC

A blue ink signature of David Perez, consisting of a stylized 'D' and 'P' followed by a horizontal line.

David Perez, P.E.
President



2. Firm Information

2. FIRM INFORMATION

- a. **Firm Name:** Jorge Perez Consulting Engineers, LLC
DBA: Perez Consulting Engineers, LLC

Address: 808 Dallas Ave.
McAllen, Texas 78501

Telephone: 956-631-4482
- b. **Structure of Firm:** Limited Liability Company - Partnership
Size of Firm: 8 total employees
- c. **Year's Firm has been in business:** 29
- d. **Name of Principals in firm:** J. David Perez, PE - President
Jorge D. Perez, PE, R.P.L.S. - Vice President
- e. **Primary Contact:** J. David Perez, P.E.
dp@perezce.com
- f. **Organizational Description:** Please see Figure 2.1 for organizational chart
- g. **Description of firm's philosophy:** As a client-oriented firm, we are committed in providing careful and full attention to each of our client's needs and expectations. We have earned the trust and respect of clients which we have worked for in the past and invite you to contact these clients. We are proud that the greater part of our work is repeat business and from satisfied clients or because of referrals of these clients.

Organizational Chart

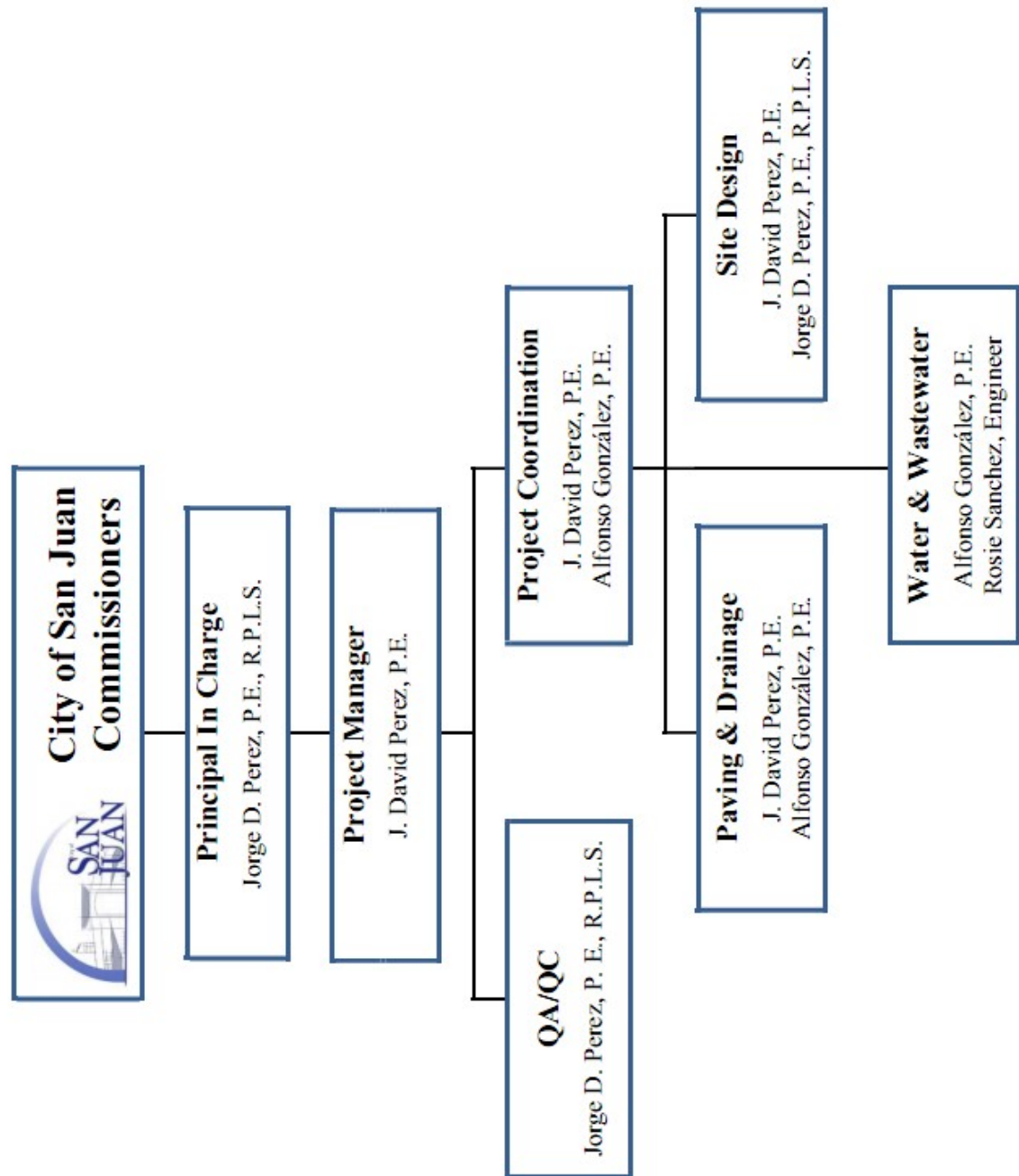


Figure 2.1



3. General Firm History/Qualifications



3. GENERAL FIRM HISTORY/QUALIFICATIONS

- a. Perez Consulting Engineers, LLC was first established in March 1991 in McAllen, Texas by Mr. Jorge D. Perez, P.E., R.P.L.S. PCE has its lone office at 808 Dallas Avenue in McAllen, Texas. All project work will be performed at this location. You can contact us via telephone at 956.631.4482 and email at dp@perezce.com.

PCE is certified by the Texas Board of Professional Engineers, F-2158 and the Texas Board of Professional Land Surveyors, Firm No. 10065000. (See Attachment A for Certificates)

Our company is certified Disadvantaged Business Enterprise (DBE) by the Texas Department of Transportation and Historically Underutilized Business (HUB) Certified. (See Attachment A for Certificates)

PCE routinely provides Civil Engineering Services, in-house, for our clients. Services include site planning, site development, water and sanitary sewer design, drainage, flood control and public works engineering (Water & Wastewater).

- b. PCE employees are individuals with diverse, yet complementary, professional backgrounds. Much of our skilled employees have grown with PCE in their careers knowing the commitment to quality that makes this firm prominent and successful. Our firm currently employs Three (3) Professional Engineers, One (1) Engineering Graduate, Two (2) Civil CAD/Designer Technicians, and Two (2) Administrative/Clerical positions. Additional personnel will be added as workload increases.

PCE has always been committed to the *"In-House Collaborative Engineering Design Approach"*; that is, we combine the unique individual talents and experience of each member of our Professional Engineering Staff to every design Project to provide the client with the best alternative for his Project and expectations.

Our Principal in Charge, **Mr. Jorge D. Perez, P.E., R.P.L.S.**, has over 45 years of experience working with Local, State, and Federal Agencies. His expertise ranges from Land Development and Municipal Waterworks to Transportation and Hydraulics and Public Works. Mr. Perez holds a Bachelors of Science in Civil Engineering from The University of Texas at Austin and is a Registered Professional Engineer and a Registered Professional Land Surveyor for the State of Texas. (See Attachment A for License)

Perez Consulting Engineers, LLC also employs two other very qualified Engineers who, individually, have experience in Site Development, Municipal Waterworks, Educational, Aviation, Paving & Drainage, and Transportation Projects.



Mr. J. David Perez, P.E. joined the PCE team in March of 2002. He brings in extensive experience in Site Development, Aviation, Municipal Wastewater Treatment and Transportation. As the President and Project Manager for PCE, David has worked on numerous Educational, Paving & Drainage and Municipal Waterworks projects in this area. Mr. Perez holds a Bachelors of Science in Civil Engineering from Texas Tech University. He is a Professional Engineer Licensed in the State of Texas. (See Attachment A for License)

Mr. Alfonso Gonzalez, P.E. has a distinctive career in the Rio Grande Valley in the development and design of storm drainage projects including *Master Drainage Plans*, open drainage canals, road culverts, road drainage, irrigation systems and pump stations. Mr. Gonzalez is well acquainted with the standard procedures and policies established by HUD, FEMA, and GLO administered projects. He is a Professional Engineer licensed in the State of Texas. (See Attachment A for License)

Perez Consulting Engineers combines the unique individual talents and experience of our Professional Engineering Staff to every design Project.

Our staff consists of:

Professional Engineers:

J. David Perez, P.E.; President
Jorge D. Perez, P.E., R.P.L.S.; Vice President
Alfonso González, P.E.; Project Engineer

Registered Professional Land Surveyor:

Jorge D. Perez, P.E., R.P.L.S.

Engineering Masters Graduate:

Rosie Sanchez

Civil CAD Designers/Technicians:

Juan Hernandez, Jr.
Pete Lerma, Jr.

Administrative:

Monique Fuentes, Office Manager
Ana Hernandez, Administrative Assistant



J. David Perez, P.E.

President, Perez Consulting Engineers, L.L.C.

Years Experience: With This Firm: 18 With Other Firm: 6.5

Education: B.S., Civil Engineering, Texas Tech University, 1995

Registration: Registered Professional Engineer, Texas # 89429

PROFESSIONAL EXPERIENCE

2002-Present: Perez Consulting Engineers, L.L.C., McAllen, Texas

1996 - 2002: Freese and Nichols, Inc., Fort Worth, Texas

Mr. J. David Perez P.E. joined Perez Consulting Engineers (PCE) in March of 2002. He brings extensive experience in Site Development, Transportation, Municipal Wastewater Treatment and Aviation. As a Project Manager for PCE, Mr. Perez has worked on numerous projects such as; Paving & Drainage, Municipal Waterworks and Educational Site Development. In addition, he has previously worked on Aviation related Projects at the DFW and other County Airports.

PROJECTS WITH PCE

- **San Juan Paving Improvements Phase I; San Juan, Texas** - Rehabilitation of 26 streets to reach new City Standards. Project included extensive coordination by PCE with the City of San Juan to determine the best method for value. Procurement Documents drafted using two methods. The first being the standard Rehabilitation method, most common utilized. The second was an Alternate method utilizing soil stabilizer method, open to any supplier.
- **San Juan Subdivision Plans Review; San Juan, Texas** - The Engineer performed review of subdivision plats and engineering plans for infrastructure improvements including paving, drainage, water and sanitary sewer. Engineer also performed periodic visits to assure compliance with the City of San Juan Standard Subdivision Development Guidelines
- **McAllen Bond Drainage Projects (2018) McAllen, Texas** – Preparation of Plans and Specifications for the Group E Projects. This consisted of Projects E1 through E7 which included multiple Drainage projects to help alleviate local flooding and required storm sewer infrastructure.
- **City of Edinburg Stadium and Dawson Road Drainage; - Edinburg, Texas** – Perez Consulting Engineers was selected to perform a detailed Hydrologic and Hydraulics (H&H) study and report to determine causes of local flooding in the Stadium and Dawson Drive vicinity of the City of Edinburg. PCE will use the data from our report to design plans to alleviate the flooding in the area. The work will require coordination of the City of Edinburg, Edinburg School District as well as the Hidalgo County Drainage District No. 1.
- **MIA Runway 14-32/Taxiway A Safety Improvements (Hydrologic and Hydraulics Report); McAllen, Texas** – Perez Consulting Engineers (PCE) to perform a comprehensive hydraulic and hydrologic (H&H) study to provide general recommendations for the design of storm drainage facilities within the MIA and on the 10th Street and 23 rd. Street Main Drain adjacent to the

McAllen International Airport (MIA) property. With the Results of the H&H, the design engineer will be able to design the proposed facilities appropriately.

- **South Texas College Mid Valley Drainage (Hydrologic and Hydraulics Report); Weslaco, Texas** – PCE performed an in-depth, detailed watershed analysis with the aid of an aerial survey implementing *Laser Imaging Detection and Ranging Technology (LIDAR)* for the entire campus to provide a better and complete understanding of the entire campus' drainage pattern characteristics. PCE gathered all the data and compiled their report, including recommendations to help alleviate the drainage issues the college was having.

PCE was awarded the second portion of the project, which included plans and specifications according to the data collected. The project was recently awarded and awaiting construction.

- **Bentsen Road (U.S. Expressway 83 to F.M. 495); McAllen, Texas** - Design engineer for 1.75 miles by 65 feet wide of new roadway from U.S. Expressway 83 to F.M. 495 (Pecan Blvd.) including storm drainage, striping and signage, railroad crossing, Storm Water Pollution Prevention Plan, retaining wall design and traffic control.
- **Nolana Road; McAllen Texas** - Design engineer for 2,500 ft by 65 ft wide roadway extension from Bentsen Rd. to Taylor Rd. including storm drainage design and two irrigation siphons.
- **Bentsen Road (F.M. 495 to 3 Mile); McAllen, Texas** - Design Engineer for 2 miles by 65' wide of new roadway from F.M. 495 (Pecan Blvd.) to 3 Mile Line (Buddy Owens) including storm drainage design, irrigation siphon at Daffodil Ave, signage and striping, and a drainage feasibility study.
- **Pin Oak Road; Edinburg, Texas** - Design Engineer for ½ mile of 44-foot-wide new roadway from U.S. 107 to Sprague Ave. Project included paving, drainage, traffic signal and marking & signage plan.
- **I" Road Spur (U.S. 281 to "I" Road); Edinburg Texas** - Design Engineer for a 41 foot wide roadway from U.S. 281 to "I" Road including drainage, striping and signage for the Texas Department of Transportation and the City of Edinburg.
- **Valley View, Billman and North Avenue; Donna, Texas** - Design engineer for the reconstruction of Valley View Road from Business 83 to North Avenue, the new North Avenue from Valley View Road to Billman and the new Billman Avenue from N. Avenue to Expressway 83. The project included paving, drainage, striping, railroad crossing expansion, signage and utility relocations.
- **Valley View, Billman and North Avenue; Donna, Texas** - Design engineer for the reconstruction of Valley View Road from Business 83 to North Avenue, the new North Avenue from Valley View Road to Billman and the new Billman Avenue from N. Avenue to Expressway 83. The project included paving, drainage, striping, railroad crossing expansion, signage and utility relocations.
- **Roma Independent School District; Roma, Texas** – Design Engineer & Project Manager for approximately 2 miles of Asphalt and concrete Roadway including drainage & utilities.



- **City of McAllen Bentsen Road Lift Station, Sanitary Sewer and Waterline Improvements from Expressway 83 to Nolana Avenue; McAllen, Texas-** Design engineer for this \$8 Million Dollar project including an 8 MGD fourplex Lift Station with control building, 5,100 feet of 18” force main, 15,000 feet of 16” waterline including appurtenances, 9,195 feet of 30 inch sanitary sewer gravity line ranging from 15’-42’ deep, 3,605 feet of 24” gravity sanitary sewer line, 1,800 feet of 18” gravity sanitary sewer line, 7,500 feet of 8”-12” sanitary sewer service line. This project included all existing utility relocations, right-of-way acquisition, TXDOT permitting, deep bores, railroad permit, and traffic control.
- **City of McAllen Bentsen Road Sewer Laterals; McAllen, Texas -** Design Engineer and Project Manager for this \$1.5 Million Dollar project including sanitary sewer laterals serving the Bentsen Road service area. The project consisted of 8,700 feet of 12” gravity line, 1,325 feet of 15” gravity line, 1,515 feet of 8” gravity line (all ranging from 10 to 22 feet), boring and jacking, directional drilling, irrigation line relocation and pavement repair. This project also included easement acquisition and TxDOT permitting.
- **City of McAllen Manhole Rehabilitation Project; McAllen, Texas -** Design engineer for the rehabilitation of 27 sanitary sewer manholes along the center of 2nd Street, and Trenton Road. This project included rehabilitating deteriorating concrete manholes by inserting fiberglass liners and new concrete bases.

PROFESSIONAL SOCIETIES

ASCE, American Society of Civil Engineers (Active Member)

Jorge D. Perez, P.E., R.P.L.S.

Vice President, Perez Consulting Engineers

Years Experience: With this Firm: 28 With other Firms: 19

Education: B.S., Civil Engineering
The University of Texas at Austin, 1969

Registration: Professional Engineer, Texas #34584, 1972
Professional Land Surveyor, Texas #2885, 1980

PROFESSIONAL EXPERIENCE

2001 – Present: PCE- Perez Consulting Engineers
1994 - 2000: Perez/Freese and Nichols, L.L.C.
1991 - 1994: PCE - Perez Consulting Engineers
1972 - 1991: S.A. Garza Engineers, Inc.

Jorge D Perez, P.E. has had over 40 years of experience in working with local, state and federal agencies such as the Department of Commerce (Economic Development Agency), H.U.D., Environmental Protection Agency (EPA), Texas Department of Commerce and Community Affairs Block Grants, U.S. Corps of Engineers, Texas Water Commission, Texas Water Development Board, Texas Community Development and Texas Department of Health.

PROJECTS WITH PCE

- **San Juan Paving Improvements Phase I; San Juan, Texas** - Rehabilitation of 26 streets to reach new City Standards. Project included extensive coordination by PCE with the City of San Juan to determine the best method for value.
- **San Juan Subdivision Plans Review; San Juan, Texas** - The Engineer performed review of subdivision plats and engineering plans for infrastructure improvements including paving, drainage, water and sanitary sewer. Engineer also performed periodic visits to assure compliance with the City of San Juan Standard Subdivision Development Guidelines.
- **San Juan City Engineer** - Assisted the City of San Juan Staff in the development of the “Standard Design Guide for Public Infrastructure Improvements” to standardize construction of public works within the City of San Juan. These Standards were implemented by City Ordinance in September 2016.
- **Bentsen Road Reconstruction Project; McAllen, Texas** - This project included the reconstruction of Bentsen Road from a 20 feet wide section to a 65 feet wide urban arterial for 3.8 miles from U.S. 83 to 3 Mile Line (Buddy Owens). Services include feasibility study, drainage study and report, alignment analysis along with associated public meetings, R.O.W. map, and preparation of Plans, Specifications and Estimate (PS&E) including preliminary cost estimates, utility investigations, field surveying, roadway design, and drainage design.



- **S. Bicentennial Blvd; McAllen, Texas** - This project included preparation of plans/specifications for 1500 L.F. of 65 FT. roadway. Also included was storm drainage connecting TxDOT's S. Bicentennial Blvd. Project and overpass to Wichita Street. Plans included transitions to McAllen-Miller International Airport's main entrance. Total project cost was \$881,000.
- **South Sugar Road Paving Project; Edinburg, Texas** - This project included the paving and drainage improvements of South Sugar Road from S.H. 107, southerly to Canton Road in Edinburg, Texas.
- **William Cannon Drive; Austin, Texas** - This project is located on the south area of Austin from Interstate Highway 35 westerly 2 miles. This included the preparation of a preliminary report with an in depth study of Right-of-Ways, alignment, traffic considerations, at-grade railroad crossing, lighting and irrigation for landscaped medians. Services included preliminary route surveying, right-of-way surveys and document preparation, preparation of alignment surveys, plan and profile plans, drainage plans with drainage area maps, lighting studies, spacing analysis, super elevations, irrigation connections for landscape medians, traffic channel studies, water and wastewater utility adjustments, preparation of steel bores for future utility line crossings and traffic signal conduit preparation.
- **Idela Water Mains Improvement, McAllen, Texas** – Waterline improvements for Idela Subdivision consisting of disconnecting and abandoning existing waterline and replacing with new 8" water loop to serve existing subdivision.
- **Relocation of Water Lines - F.M. 495 - Ware Road to 23rd. Street and South 23rd Street at North Levee. (1996); McAllen, Texas** - Relocation of water lines in connection with the reconstruction and widening of F.M. 495 (Pecan Blvd.) from Ware Road to 23rd Street. Also included was the re-grading of highway cross-sections at the North Floodway Levee on South 23rd Street. In addition, this included 1,900 l.f. 8" PVC water lines, road bores with associated valves, tie-ins and 250 l.f. of 12" PVC water lines at South 23rd.
- **South 10th/Service Center Sanitary Sewer Line Relocations (1998-99); McAllen, Texas** - Relocation and re-construction of existing sanitary sewer lines along the east side of South 10th street between Toronto Avenue and Wichita, and along Wichita Avenue, westerly to the McAllen-Miller International Airport at the new S. Bicentennial Blvd. Project included replacement of existing sanitary sewer lines and abandonment of existing sanitary lift station at the Public Works Service Center with 3250 l.f. of 30", 1380 l.f. of 24", 1600 l.f. of 15" and 100 l.f. of 10" sanitary sewer lines. Also included were all appurtenances and three road bores across S. 10th Street. Total Project Cost is \$560,000.
- **30" Sanitary Sewer Outfall Mains, Main Lift Station and 16" Water Line – Bentsen Road; McAllen, Texas** – The project consisted of preparation of plans and specifications for the construction of a 30" sanitary sewer main outfall line and a 16" water transmission line along Bentsen Road from U.S. Expressway 83 to Nolana Avenue. The project also included the construction of a main lift station with an ultimate capacity of 8MGD. The sanitary sewer lines were constructed using the open-cut method with depths ranging from 20 to 45 feet. Ground water was encountered at various locations and mitigated with strategic placing of well points.



Construction of the sewer line eliminated two lift stations in the vicinity of Daffodil Avenue. This project provided sanitary sewer service to the western-central parts of McAllen.

- **Arthur Terrace, City of McAllen** - Prepared plans and specifications for the replacement of 820 l.f. 8" PVC Sanitary Sewer Main at Arthur Terrace Subdivision from 36th street to 33rd street along the projection of Gull Avenue.
- **Cameron Park Colonia, Public Utilities Board; Brownsville, Texas** - Perez Consulting Engineers was involved with a joint venture engineering project with Gonzalez Engineering and Surveying Co. of Brownsville, Texas for the design of water and sanitary sewer service for the Cameron Park Colonia. The \$5.5 Million Project Cost funded in part by the Texas Water Development Board through its Economically Distressed Areas Program (EDAP) Phase II, the Environmental Protection Agency, and the Public Utilities Board of Brownsville. Work included the preparation of an Engineering Design Report, Plans and Specifications for Water and Wastewater lines within the Colonia. This project provided both water and wastewater service to one of the Texas-Mexican Border's largest Colonias.
- **Regional Solid Waste Master Plan; Lower Rio Grande Valley** - Conducted the first Regional Solid Waste Master Plan for Hidalgo, Cameron and Willacy Counties of the Lower Rio Grande Valley. The Master Plan addressed the lack of solid waste management especially in the Colonias. City and colonia leaders were consulted and various neighborhood meetings were conducted at strategic colonias during the study period to determine particular needs and to inform residents about recycling methods and encouraging the limiting of solid waste volume into landfills. A "Pay-Per-Bag" solid waste collection pilot program was initiated in the South Tower Road Colonia where 5-gallon special coded bags were sold for \$ 1.00 for disposal of household waste. The pilot program was implemented to encourage recycling of materials such as metals, glass and paper to minimize solid waste volumes going into landfills.
- **City of Edinburg EPA 201 Wastewater Project; Edinburg, Texas** - A \$7 Million project funded in part by the Environmental Protection Agency through the Texas Water Development Board. Work included the preparation of a Facilities Plan, Design of Wastewater Collection Improvements, Lift Station Design (4) and design of 1.7 MGD Sewer Treatment Plant. The project provided gravity sanitary sewer service especially for the south and east portions of the City of Edinburg service area. The construction of the line eliminated various lift stations.

LAND DEVELOPMENT

- **Las Brisas; Mission, Texas**
- **Las Villas del Rio; Hidalgo, Texas**
- **Greystone Estates Subdivision; Alamo, Texas**
- **STCC Pecan Campus North; McAllen, Texas**
- **Various Subdivisions in Hidalgo County**

PROJECTS WITH OTHER FIRMS

- **San Juan Holding Ponds and Control Structure and Pump Station (Birding Center) 1983-1984:** Similarly, Jorge D. Perez, P.E. through S.A. Garza Engineers, prepared an engineering report, design and construction documents for improvements to drainage for the east section of



Edinburg draining into the **East Edinburg ditch** with a **drainage area of 2,237 acres** and implementing the “Stormwater Detention Ponds” (San Juan Holding Ponds and now the Birding Center Ponds) with the construction of diesel driven storm sewer pumps, radial gates and backflow sluice gates, capable to prevent storm sewer back-up from the East Edinburg Ditch’s downstream areas east of Raul Longoria Road.

- Storm water detention facilities, Mesa Park Quarries, Austin, Texas
- Congress Avenue Drainage Project, City of Austin; Austin, Texas
- Paving and Drainage Improvements for Edinburg, Falfurrias, Hebbronville, Alton, and Roma.
- South Sugar Road Project and East Freddy Gonzalez Street, City of Edinburg
- Two major storm water detention facilities in Edinburg, Texas; the San Juan Road Holding Pond and Control/Pump Structure that accommodated drainage for the southeast quadrant of Edinburg, and the Northeast Ponds which regulates flows out of the University of Texas Pan American and adjacent areas.
- Public Utilities Board of Brownsville, Texas: Preliminary report and Preliminary Engineering Design for the construction of a 36" five mile raw water transmission line from the Rio Grande River storage reservoir to Water Treatment Plant No.2. The project had particular environmental elements in dealing with evaluation of water quality along the Resaca de la Guerra as its’ present role in transmission of raw water to Waste Water Treatment Plant No. 2.

PROFESSIONAL SOCIETIES

National Society of Professional Engineers

Texas Society of Professional Engineers:

- Rio Grande Valley Chapter Director
- Rio Grande Valley Chapter Treasurer
- Rio Grande Valley Chapter Secretary
- Rio Grande Valley Scholarship Chairman 1983-88
- Rio Grande Valley Chapter President 1986-87

American Society of Civil Engineers

Texas Society of Civil Engineers

Texas Society of Professional



Alfonso A. González, P.E.

Project Engineer, Perez Consulting Engineers

Years Experience: With this Firm: 3 With other Firms: 19

Education: Bachelor of Science in Civil Engineering
Texas A&M University - Kingsville, 1998

Registration: Professional Engineer, Texas #93805

PROFESSIONAL EXPERIENCE

2017 - Present: Perez Consulting Engineers, McAllen Texas

1999 - 2017: Sigler, Winston, Greenwood & Associates, Inc.

1998 - 1999: Professional Service Industries, Inc.

Mr. Gonzalez has a distinctive career in the development and design of storm drainage projects including MASTER DRAINAGE PLANS, open drainage canals, road culverts, road drainage, and pump stations. He is well acquainted with the standard procedures and policies established by HUD, FEMA, and GLO administered projects.

Mr. Gonzalez provides full-service encompassing client contact through all facets and stages to assure progress and completion of the project from design, budget preparation, right of way acquisition, utility adjustment coordination, obtain road crossing permits from state, local, and private entities as rail road company, preparation of construction procurement contract documents, project management, random field supervision, coordinating construction progress meetings involving owner, grant agency (TWDB, GLO, US Bureau, NADBank, EDA), and contractor.

PROJECTS WITH PCE

- **McAllen Bond Drainage Projects (2018) McAllen, Texas** – Design Engineering for the preparation of Plans and Specifications for the Group E Projects. This consisted of Projects E1 through E7 which included multiple Drainage projects to help alleviate local flooding and required storm sewer infrastructure.
- **McAllen International Airport (MIA) Hydrologic and Hydraulics Report; McAllen, Texas** – Perez Consulting Engineers (PCE) to perform a comprehensive hydraulic and hydrologic (H&H) study to provide general recommendations for the design of storm drainage facilities within the MIA and on the 10th Street and 23 rd. Street Main Drain adjacent to the MIA property. With the Results of the H&H, the design engineer will be able to design the proposed facilities appropriately.
- **South Texas College Mid Valley Hydrologic and Hydraulics Report; Weslaco, Texas** – PCE performed an in-depth, detailed watershed analysis with the aid of an aerial survey implementing *Laser Imaging Detection and Ranging Technology (LIDAR)* for the entire campus to provide a better and complete understanding of the entire campus' drainage pattern characteristics. PCE



gathered all the data and compiled their report, including recommendations to help alleviate the drainage issues the college was having.

- **City of Edinburg Stadium and Dawson Road Drainage; - Edinburg, Texas –** Perez Consulting Engineers was selected to perform a detailed Hydrologic and Hydraulics (H&H) study and report to determine causes of local flooding in the Stadium and Dawson Drive vicinity of the City of Edinburg. The work will require coordination of the City of Edinburg, Edinburg School District as well as the Hidalgo County Drainage District No. 1
- **Texas 2015 Floods Disaster Recovery Appropriation - CDBG DR 4245 - City of Lyford Drainage Improvement Projects.** These grant applications were recently approved and awarded during the spring of 2018 by the GLO and consists of two (2) drainage projects. Project one focus on addressing drainage deficiency in a previously identified area by the owner and currently is under preliminary design. Estimated budget is \$400,000.00 including construction costs and professional fees. The second project is in early stages involving acquisition. Project two focuses in a larger area drainage area and involves construction of a regional detention basin and regional drainage pump station. The estimated budget is \$1,000,000.00 including construction and professional fees.
- **Lining of the Lateral E Canal – Hidalgo County Irrigation District No. 2.** This grant application was recently approved and awarded during the summer of 2018 by the US Bureau of Reclamation and consists of a single irrigation water improvement project. The project focus reducing seepage losses along the Lateral E Canal by installing a geocomposite liner. The District will save 1,110 ac-ft of water by implementing the project. The estimated budget is \$7,040.831.00 including construction costs and professional fees. The project is within schedule to begin construction late summer 2019 and be completed by early spring 2020.
- **Texas 2015 Floods Disaster Recovery Appropriation - CDBG DR 4245 - City of Lyford Drainage Improvement Projects.** These grant applications were recently approved and awarded during the spring of 2018 by the GLO and consists of two (2) drainage projects. Project one focus on addressing drainage deficiency in a previously identified area by the owner and currently is under preliminary design. Estimated budget is \$400,000.00 including construction costs and professional fees.

Project two focuses in a larger area drainage area and involves construction of a regional detention basin and regional drainage pump station. The estimated budget is \$1.5 Million, including construction and professional fees.

PROFESSIONAL AFFILIATIONS

American Society of Civil Engineers (ASCE)

American Society for Testing Materials (ASTM) Concrete Pipe Committee C 13 2008 to 2011

OTHER AFFILIATIONS

Member of the McAllen North Rotary Club 2003 to 2011



4. Financial and Legal Status

4. FINANCIAL AND LEGAL STATUS

- a. There are currently no actions against or involving our firm or any of our agents or employees.
- b. There is no pending litigation against or involving our firm or its agents or employees.
- c. Perez Consulting Engineers carries:

Professional Liability Insurance coverage of \$1,000,000 on a “Claims Made Basis”

General Liability Insurance coverage of \$1,000,000 on an “Occurrence Basis”

Worker’s Compensation coverage of \$500,000

Automobile Liability

Umbrella Liability

Should the City of San Juan require additional insurance coverage, PCE will add additional coverage to ensure to comply with all insurance requirements.

Please see Attachment A for Insurance Certificates.



5. Experience and References



5. EXPERIENCE AND REFERENCES

- a. Perez Consulting Engineers has extensive experience working with government agencies. Having worked with several municipalities on multiple projects, PCE is familiar with working with working with the Texas Department of Transportation (TxDOT), Railroad, Drainage Districts, Irrigation Districts, Hidalgo County Precincts, and Utility companies (Texas Gas, AEP, AT&T). Our company works vigorously with the City's Planning, Public Works, Public Utility, and Engineering Departments to ensure the project is done correctly and in an efficient manner.

b. Projects

Paving Improvements Phase 1

Location:	San Juan, Texas	Completed:	2018
Owner:	City of San Juan	Const. Cost:	\$1,378,377.10
Address:	709 S. Nebraska Ave San Juan, Texas 78589	Contractor:	Earthworks
Contact:	Roberto Escobar	Engineer:	J. David Perez, P.E.
Phone No.:	956.223.2220	Design and Const. Cost:	\$1,542,264.60

Rehabilitation of 26 streets to reach newly adopted City Standards. Project included extensive coordination by PCE with the City of San Juan to determine the best method for value. Order of priority for street reconstruction was determined based by the information obtained by the city of San Juan Pavement Maintenance Report as prepared by the University of Texas Rio Grande Valley (UTRGV).

Procurement Documents drafted using two methods. The first being the standard Rehabilitation method, most common utilized. The second was an Alternate method utilizing soil stabilizer method, open to any supplier.

City of San Juan Engineer on Record

Location:	San Juan, Texas	Contact:	Roberto Escobar
Owner:	City of San Juan	Phone No.:	956.223.2220
Address:	709 S. Nebraska Ave San Juan, Texas 78589	Engineer:	Jorge D. Perez, P.E., R.P.L.S.

Perez Consulting Engineers performed review of subdivision plats and engineering plans for infrastructure improvements including paving, drainage, water and sanitary sewer. Engineer performed periodic visits to assure compliance with the City of San Juan Standard Subdivision Development Guidelines.

PCE Engineers also assisted the City of San Juan Staff in the development of the "Standard Design Guide for Public Infrastructure Improvements" to standardize construction of public works within the City of San Juan. These Standards were implemented by City Ordinance in September 2016.

East San Juan Water Improvements Project

Location: San Juan, Texas

Completed: 2019

Owner: City of San Juan

Const. Cost: \$401,092.20

Address: 709 S. Nebraska Ave
San Juan, Texas 78589

Contractor: Go Underground, LLC

Engineer: Alfonso Gonzalez, P.E.

Contact: David Salinas

Design and Const. Cost: \$460,476.60

Phone No.: 956.223.2200

PCE assisted the City of San Juan with engineering design and procurement for construction services in connection to the installation of a main water transmission line at the Cesar Chavez and US Expressway 83 intersection.

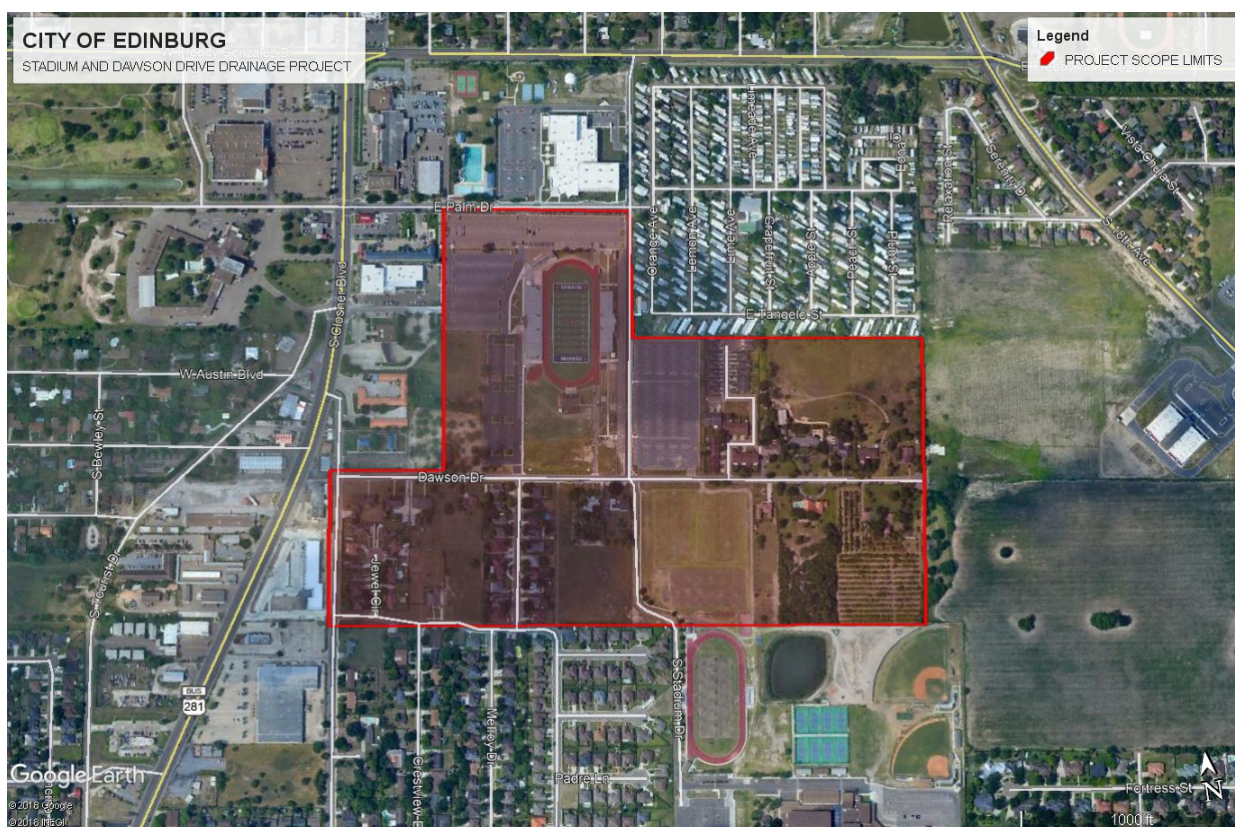
The projects objective was to open cut the west turn-around under the U.S. Expressway 83 overpass at Cesar Chavez in San Juan, TX, to install the water main of the size and class specified in the plans from the southwest corner to the northeast corner of the referenced intersection. From the northwest intersection at said location, the water main will head west for approximately 1,900 linear feet along the north side of the West Bound Frontage Road to connect with an existing water main owned and operated by the City of San Juan.

PCE worked with the Texas Department of Transportation (TxDOT) Pharr Area Office to obtain approval for the open cut request. Some of the main features consist of constructing two cast-in-place reinforced concrete conflict boxes, removal of 1-1/2" of existing asphalt surface pavement to the limits specified in the plans. Re-surface with 1-1/2" compacted TxDOT Item 340 Type D Fine Surface Dense Graded Hot Mix Asphalt Pavement.



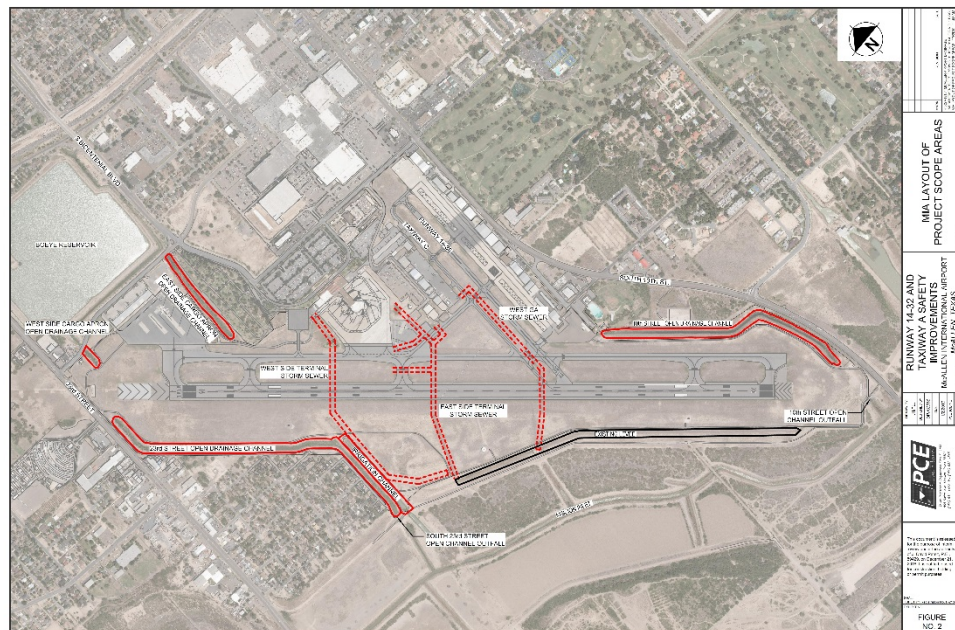
Phone No.: 956.388.8955

PCE is using its findings to develop plans and specifications to provide solutions and alternate solutions for the drainage deficiencies within the study area.



Phone No.: 956.681.1551

With the results of the PCE H&H study, PCE was able to design the proposed facilities appropriately.



Bentsen Road Paving and Drainage - Expressway 83 to Pecan Ave.

Location: McAllen, Texas

Completed: 2007

Owner: City of McAllen

Const. Cost: \$5,800,940

Address: 1300 Houston Ave.
McAllen, Texas 78501

Contractor: Ramos Industries, Inc.

Engineer: Jorge D. Perez, P.E., R.P.L.S.

Contact: Yvette Barrera, P.E.

Design and Const. Cost: \$6,006,782

Phone No.: 956.681.1551

This project included the reconstruction of 3.8 miles of Bentsen Road from a 20 feet wide rural highway section to a 65 feet wide urban major arterial roadway from U.S. Expressway 83 to FM 495 (Pecan Avenue). Civil Engineering Services included an engineering study and a report with special emphasis for storm drainage impacts to the Mission Lateral, Northwest McAllen Lateral and the Rado Drain. The Project required coordination efforts with Hidalgo County Irrigation District No. 1, Hidalgo County Drainage District No. 1, Texas Department of Transportation, Union Pacific Railroad, and other municipal and public utility companies. Services also included alignment studies, proposed right-of-way widths, typical roadway section designs, drainage design, surveying coordination, utility adjustments, culvert expansion at the Rado Drain and the preparation of plans, specifications and construction estimates (PS&E). The final Construction Cost for this work was under budget at \$5.8 million dollars.



16th & Beech Sanitary Sewer Improvements Project

Location: McAllen, Texas	Completed: 2018
Owner: McAllen Public Utilities	Const. Cost: \$3,961,275
Address: 1300 Houston Ave. McAllen, Texas 78501	Contractor: Texas Cordia Construction
Contact: Mark Vega, P.E.	Engineer: Jorge D. Perez, P.E., R.P.L.S.
Phone No.: 956.681.1600	Design and Const. Cost: \$4,445,165

Design of a 6,500 l.f. 30-inch diameter sanitary sewer outfall for the McAllen Public Utility (MPU), McAllen, Texas for the purpose of the abandonment of an existing sanitary sewer lift station constructed in 1927. The new outfall line followed the same alignment as the old existing 24" clay receiving line constructed in the 1950's and found in poor condition.

The construction of this new 30-inch PVC sanitary sewer main was part of the MPU's Master Plan and has eliminated a 4.5 MGD lift station with the construction of this new gravity line, open cut with trench depths up to 30 feet for the contract bid price of \$ 4.2M.

The construction of this outfall included a 675 ft. long 26 ft. deep Microtunnel with a 30-inch Hobas tunnel pipe constructed through contaminated areas. The new gravity line alignment went along existing dedicated city streets and through existing commercial and residential areas. Public and private utility adjustments were included at conflict locations. The Project was completed on time and below the original contract amount for a savings of \$85,000.



29th St. Sanitary Sewer and Reuse Water Line Project

Location: McAllen, Texas

Completed: 2012

Owner: McAllen Public Utilities

Const. Cost: \$4,300,415

Address: 1300 Houston Ave.

Contractor:

McAllen, Texas 78501

Engineer: Jorge D. Perez, P.E., R.P.L.S.

Contact: Mark Vega, P.E.

Design and Const. Cost: \$4,537,915

Phone No.: 956.681.1600

PCE was Design Engineer for the Sanitary Sewer portion of the 29th Street Sanitary Sewer and Reuse Water Line Improvements Project for the McAllen Public Utilities (MPU). The project consisted of the installation of 6,000 L.F. of 36" Sanitary Sewer Pipe and the abandoning of the existing 29th Street/Ebony Lift Station.

Sanitary Sewer: This Project was constructed as part of MPU's Sanitary Sewer Master Plan in their effort of consolidating and transitioning force main pressure sewer flows to gravity flow outfalls, again reducing the overall Maintenance and Operation Costs to the Utility. The main gravity outfall was designed for ultimate build-out in accordance with design parameters of the "Master Plan". The design presented challenges in pipe slopes, design lows, provisions for future gravity tie-ins and the coordination of conflicts with existing utility lines.





c. Projects under contract

- City of San Juan Water Plant Rehab
- South Texas College Mid Valley Drainage Improvements
- South Texas College Center for Public Excellence Campus Drainage Master Plan
- UTRGV Bus Shelters
- City of Pharr N. Canna St. Paving Improvements
- Payne Mitsubishi Dealership
- Hidalgo County Irrigation District No. 2 Lining of Lateral E
- City of Lyford 8th St. Pumpstation



6. Management and Organizational Approach

6. MANAGEMENT AND ORGANIZATIONAL APPROACH

Perez Consulting Engineers, LLC (PCE), throughout its' long history, has developed broad knowledge of regional characteristics that can affect engineering design projects, including geology, hydrology, soils conditions, weather and indigenous habitat having previously performed numerous engineering design projects for roadways, drainage systems as well as water and wastewater projects within the Rio Grande Valley and the surrounding areas. We have successfully demonstrated to our Clients the capability to study, advise, plan, and design projects such as those being contemplated by the City. We eagerly await the opportunity to serve the City of San Juan and to be able to apply our experience and reputation as Consulting Civil Engineers.

Project Approach:

1. Civil Engineer to meet with City of San Juan to discuss the Project Schedules and Design Expectations as to the Project Scope, collect information such as Engineering and Boundary Surveys, Plats, Soils Reports, and advise the City of any additional Surveys or Investigations required for Design of the Project.
2. PCE to meet with the City of San Juan Planning, Utilities, and Code Enforcement Officials to determine City requirements.
3. Civil Engineer to begin Schematic Design incorporating findings of (1.) and (2.) above.
4. Submit Schematic Design to City of San Juan for Review and Approval.
5. Obtain Final Approval of Schematic Design from the City.
6. Begin Final Plans and Specifications incorporating any changes developed from City of San Juan stakeholders.
7. Submit Final Plans, Specifications AND Opinion of Probable Costs for Review by and Set Pre-Bid Conference and Bid Opening Dates.
8. Submit Final Plans and Specifications to City of San Juan Planning and Purchasing Departments (incorporating design changes initiated by City of San Juan to meet Budgetary Limits) for Advertisement of Sealed Proposals. Legal Advertisement for Sealed Proposals on or before the scheduled date).
9. Assist the City Planning and Purchasing Department with Pre-Proposal Conference and answering bidder's questions regarding the documents and Issuing Addendum as required.
10. Preparation of Bid Tabulation and assist The City in the evaluation of Proposals
11. Issue Notice to Proceed
12. Conduct Periodic Inspection and Conflict Resolution (if any).
13. Substantial Completion: Final Inspection and preparation of "Punch List".
14. Assist the City with Project Closeout.



As with all our Clients, PCE will remain in constant contact with the City of San Juan Planning Department with design progress meetings and email and telephone contacts throughout the Preliminary Schematic, Final and Construction Phases of the Project.

We understand that the growth of the City of San Juan calls for projects to be on **FAST-TRACK ENGINEERING** and **CONSTRUCTION SCHEDULES** and will be implemented as needed to provide timely delivery of submittals and completion of all the Tasks. PCE is cognizant of deadlines and schedules. PCE will incorporate in their plans and Contract Documents, Construction Phasing Schedules and **CONSTRUCTION METHODS** to expedite Construction. PCE's commitment to The City of San Juan is to PARTNER with CITY STAFF to assure timely and **QUALITY** results.



7. Completed and Signed Original of RFQ 19-17-04-06

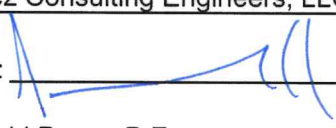
7. COMPLETED AND SIGNED ORIGINAL OF RFQ 19-17-04-06

Firm is responsible for registering by email for notice of addendums.

Firm agrees that the City will not be responsible for any errors, omissions, inaccuracies, or incomplete statements in this RFQ. Firm accepts all terms of the RFQ submittal process by signing this letter of interest and making the RFQ submittal.

This RFQ shall be governed by and construed in all respects according to the laws of the State of Texas.

Firm's Name: Perez Consulting Engineers, LLC

Authorized Signature: 

Print Name: J. David Perez, P.E.

Title: Owner

Date: 6-2-2020

Telephone: 956-631-4482

E-Mail: dp@perezce.com



CONFLICT OF INTEREST QUESTIONNAIRE For vendor doing business with local governmental entity		FORM CIQ
This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session. This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a). By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code. A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.	OFFICE USE ONLY Date Received	
1 Name of vendor who has a business relationship with local governmental entity. Perez Consulting Engineers, LLC		
2 ☐ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)		
3 Name of local government officer about whom the information is being disclosed. N/A Name of Officer		
4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.		
A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor? ☐ Yes ☐ No B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity? ☐ Yes ☐ No		
5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.		
6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).		
7 Signature of vendor doing business with the governmental entity 6-2-2020 Date		

1 of 1



8. Attachment A

8. ATTACHMENT A



CERTIFICATE OF LIABILITY INSURANCE

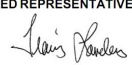
DATE (MM/DD/YYYY)
4/23/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER The Risk Specialty Group, LLC 4801 Woodway Dr. Suite 300E Houston TX 77056		CONTACT NAME: Deanna Dyer PHONE (A/C, No, Ext): 713-552-1900 FAX (A/C, No): 713-513-5411 E-MAIL ADDRESS: ddyer@risksspecialtygroup.com	
INSURED Jorge Perez Consulting Engineers, LLC 808 Dallas Avenue McAllen TX 78501		INSURER(S) AFFORDING COVERAGE INSURER A : GREAT MIDWEST INS CO INSURER B : INSURER C : INSURER D : INSURER E : INSURER F :	

COVERAGES		CERTIFICATE NUMBER: 418909353		REVISION NUMBER:		
THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.						
INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☐ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☐ LOC OTHER:					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ HIRED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ NON-OWNED AUTOS ONLY					COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB ☐ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DED ☐ RETENTION \$					EACH OCCURRENCE \$ AGGREGATE \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A			PER STATUTE ☐ OTH-ER ☐ E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$
A	Professional Liability "claims made"			AE-GM-0000103-00	4/29/2020	4/29/2021 Per Claim Limit Aggregate Limit \$1,000,000 \$1,000,000
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)						

CERTIFICATE HOLDER City of San Juan 709 S. Nebraska San Juan, Texas 78589 RFQ 19-17-04-06 / RFQ Engineering Services	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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ACORD 25 (2016/03)

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Insurance Certificate –
Professional Liability



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
4/29/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Higginbotham Insurance Agency, Inc. 1400 N. McColi Rd Ste. 105 McAllen TX 78501		CONTACT NAME: Erika Alanis, CISR PHONE (A/C, No, Ext): 956-682-9423 E-MAIL ADDRESS: Ealanis@higginbotham.net FAX (A/C, No): 956-687-1286	
INSURED Jorge Perez Consulting Engineering LLC 808 Dallas McAllen TX 78501		INSURER(S) AFFORDING COVERAGE INSURER A: Continental Casualty Company INSURER B: Valley Forge Insurance Company INSURER C: INSURER D: INSURER E: INSURER F:	
		NAIC # 20443 20508	

COVERAGES **CERTIFICATE NUMBER:** 2095536248 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PROJECT ☒ LOC OTHER:			B2026497826	1/11/2020	1/11/2021	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS NON-OWNED AUTOS ONLY ☐ HIRED AUTOS ONLY						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
A	☒ UMBRELLA LIAB ☐ EXCESS LIAB ☐ DED ☒ RETENTION \$ 10,000			B2066607510	1/11/2020	1/11/2021	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000 \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N ☐	N/A	WC2048749213	1/11/2020	1/11/2021	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ 500,000 E.L. DISEASE - EA EMPLOYEE \$ 500,000 E.L. DISEASE - POLICY LIMIT \$ 500,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

City of San Juan
709 S. Nebraska
San Juan, Texas 78589

RFQ 19-17-04-06 /
RFQ Engineering Services

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

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ACORD 25 (2016/03)

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Insurance Certificate –
General Liability, Automobile, Workers Comp



DBE Certificate



HUB Certificate



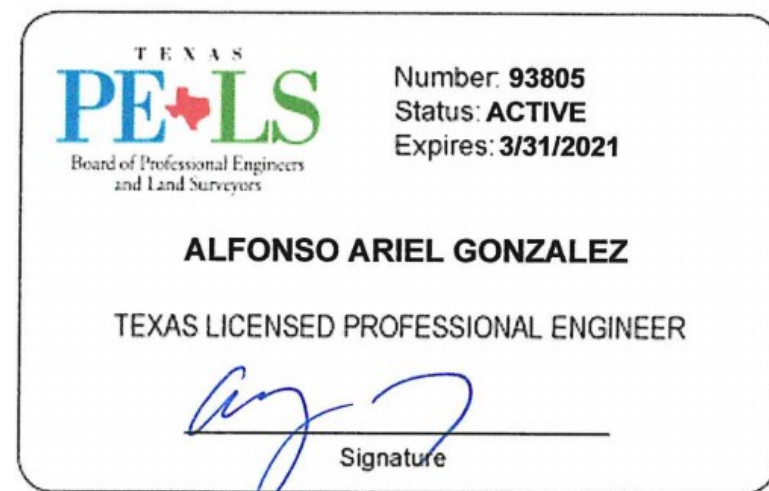
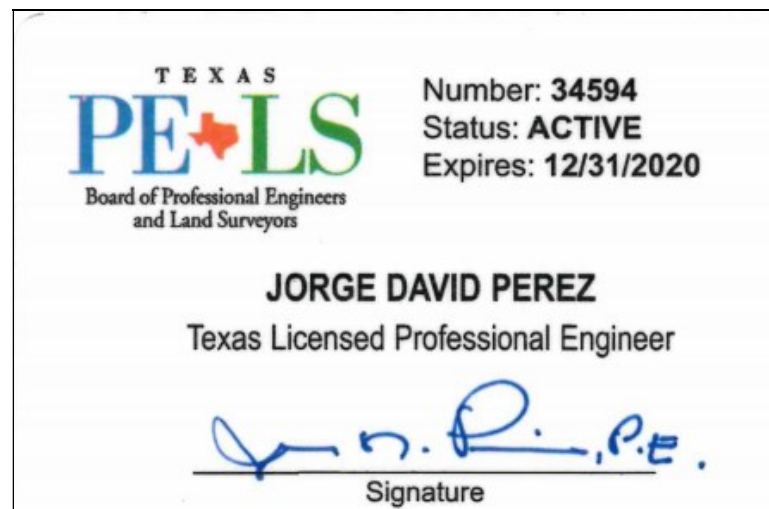
SBE Certificate



Company Engineering Certificate



Company Surveying Certificate



Individual Engineering Licenses



Statement of Qualifications

**Project No.
19-17-04-06**

**Statement of Qualifications
Professional
Engineering Services**



Professional Engineers & Land Surveyors

130 E. PARK AVENUE • PHARR, TEXAS 78577

(TEL) 956-782-2557 • (FAX) 956-782-2558

Engineering Firm F - 486 • Surveying Firm #101650-00

Date of Submittal: June 4, 2020

ORIGINAL

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June 4, 2020

Mr. Rene J. Jaime, Purchasing/Risk Manager
City of San Juan
709 S. Nebraska Ave.
San Juan, Texas 78589-2649

Dear Mr. Jaime:

In response to the City of San Juan's **Request for Qualifications (RFQ) for Engineering Services (Sealed Proposals # 19-17-04-06)** from qualified firm(s) interested in providing engineering services during the planning execution and completion of projects and for providing consulting services, **R. Gutierrez Engineering Corporation (RGEC)** is pleased to present its qualifications. Our outstanding staff of professionals has extensive experience in completing all types of locally funded municipal projects from conception to construction completion. **More specifically, our staff has significant current experience in the development, design, and construction of municipal projects**, which include municipal streets, drainage, and utility infrastructure. In our response, we will show our team is the most qualified to provide engineering services to the **City of San Juan**. All information provided in this submittal will remain in effect for 90 calendar days.

RGEC will be the prime provider and responsible for the day-to-day dealings with the **City of San Juan** with Mr. Ramiro Gutierrez, PE, the principal in charge of the firm, being the primary contact for this project.

As you will see, **RGEC** will not only fulfill, but surpass all your requirements and is deserving of your trust. We look forward to a strong working relationship based on competence, integrity, and respect and firmly believe that it will be a benefit to both the **City of San Juan** and **RGEC**.

Thank you for your consideration and for the opportunity to offer our qualifications for providing professional engineering services to the City of San Juan.

Sincerely,



Ramiro Gutierrez, PE
President

Divider #2: FIRM INFORMATION

a. Firm Name, Addresses, and Telephone Numbers

R. Gutierrez Engineering Corporation

130 E. Park Avenue
Pharr, Texas 78577
Phone: 956-782-2557
Fax: 956-782-2558

b. Structure and Size of Firm

Structure – Corporation
State of Incorporation: Texas, Charter #01495723-00
Size - 9 Employees

c. Years in Business

RGEC – 22 Years

d. Name of Principals in Firm

Ramiro Gutierrez, PE / President
Humberto Garza / Principal

e. Primary Contact and Email Address

Ramiro Gutierrez, PE / President
rgutierrez@rgec.net

f. Organizational Description

RGEC is a professional engineering and land surveying firm with 9 employees located in Pharr, Texas. The firm is registered to practice in the State of Texas with **engineering firm number F-486** and **land surveying firm number 101650-00**. Copies of the firm's current registration certificates are provided on page 5. The firm is fully equipped and staffed to handle most any civil engineering and land surveying task with ease. With three (3) professional engineers, (1) engineer in training and one (1) RPLS on staff, **RGEC** can assure each project will receive the professional attention it merits. The firms' capabilities and diversity enable **RGEC** to devote personal attention to the **City of San Juan**. **RGEC** provides clients the expertise and innovation necessary to provide practical, cost-effective solutions.

RGEC specializes in and has provided professional engineering design and land surveying services for various public sector clients including governmental agencies such as the City of McAllen, City of Pharr, City of Donna, City of Edinburg, City of Weslaco, City of Mercedes, City of La Feria, City of Harlingen, Hidalgo County Precinct 2, Hidalgo County Drainage District #1, Hidalgo County Urban County Program, Pharr – San Juan – Alamo ISD, South Texas College, Texas Parks and Wildlife Department and the **City of San Juan**. The staff at **RGEC** has more than 75 years of combined diversified professional engineering and surveying experience and over 1,850 engineering and land surveying projects completed.

Mr. Ramiro Gutierrez, PE will be the primary contact for this contract and will be responsible for the day-to-day dealings with the **City of San Juan**. Mr. Gutierrez is a longtime resident of the Rio Grande Valley and is extremely knowledgeable of the Rio Grande Valley area, the people, and their needs. **He grew up in San Juan, Texas**, had his permanent residence in San Juan until 1989, and currently resides in Pharr, Texas. Numerous members of his family still reside in San Juan.

Mr. Gutierrez is registered with the State of Texas as **Professional Engineer #65948** and is TXDOT pre-certified to provide civil engineering services. He is a former Texas Department of Transportation (TXDOT) engineer where he worked in various capacities in the Pharr District, in Austin and the Corpus Christi District. While working with TXDOT for 14 years, Mr. Gutierrez moved up the ladder and his last position with TXDOT was that of Area Engineer in the Alice Area Office. He was responsible for the design, construction, maintenance and operation of the State highway system in all of Jim Wells and Kleberg Counties and part of Live Oak and Nueces Counties. The major part of the work effort entailed preserving the existing roads. Through the years, Mr. Gutierrez has developed excellent relationships with various government agencies including a 30+ year relationship with TXDOT.

Having grown up in San Juan, and spending much time traversing throughout the **City of San Juan**, Mr. Gutierrez is extremely knowledgeable of the City and its infrastructure. Mr. Gutierrez worked as City Engineer for the City of Pharr from 2000 to 2004 and worked on numerous projects in San Juan, both working directly for the City and working for Hidalgo County Precinct No. 2 for Commissioner Hector "Tito" Palacios.

In addition to Mr. Gutierrez, a key member of the staff at **RGEC** is Mr. Hernan A. Lugo, PE, CFM. Mr. Lugo is registered with the **State of Texas as Professional Engineer #108728** and **CFM Certification #1747-09N**. He grew up in Caracas, Venezuela and graduated from Universidad Nueva Esparta in Caracas, Venezuela with a Bachelor of Science degree in Civil Engineering in 1998. In 2011 he earned a Master of Science degree in Environmental Engineering from Texas A&M University at Kingsville.

Mr. Lugo has more than 17 years of experience in the engineering and construction industry. He is also a Certified Floodplain Manager and a Certified Stormwater Manager. Mr. Lugo as a former Project Manager for the City of Alton provided technical assistance to Public Works and Planning Department as well as overseeing all land development and capital improvement projects within the city. In the meantime, he developed and maintained an excellent working relationship with private and public agencies as well with other engineering firms. He has worked in various capacities in the region and coordinated his work with various agencies such as the Environmental Protection Agency, Texas Commission on Environmental Quality (formerly TNRCC), Texas Water Development Board, Hidalgo County Drainage District #1, and multiple irrigation districts in Hidalgo County. Mr. Lugo also managed engineering services and operated an independent civil engineering firm in Pharr, Texas.

Another key member of the staff at **RGEC** is Mr. Pablo Soto, Jr., PE, RPLS. Mr. Soto is registered with the **State of Texas as Professional Engineer #66278** and **Registered Professional Land Surveyor #4541**. He is TXDOT pre-certified to provide land surveying services and is a long-time resident of the Valley. **Mr. Soto grew up in San Juan** and currently resides in Pharr. He has a long history of working in the Rio Grande Valley as a

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consultant in professional engineering and land surveying. Mr. Soto has extensive surveying experience within the **City of San Juan** and provides a vast and in-depth knowledge of the local area with his tremendous background in design engineering and surveying. Mr. Soto is responsible for the surveying work at various levels of design from topographic surveying to surveying for design and construction staking. He also performs boundary surveying services for acquisition of right-of-way and easements on municipal projects. He has developed and maintained an excellent working relationship with various public agencies in the Rio Grande Valley as well with other engineering firms.



g. Firm's Philosophy

The philosophy at **RGEC** is to have efficient management and quality control to deliver projects on time and within budget. Once the City is ready to commence on a project, a project concept conference will be held to clearly determine the scope of the work to be undertaken. A detailed work schedule shall be prepared by the **RGEC** team and submitted to the City for approval. The work schedule will provide specific work sequences and definite review times of the work to be performed. **RGEC** will diligently pursue the completion of the project as defined by the milestones and deliverable due dates outlined in the work schedule. **RGEC** will inform the City should issues be encountered that would prevent the performance of work in accordance with the established work schedule or within the proposed budget. This allows us to avoid problems as projects are moved forward. The design philosophy at **RGEC** is to seek for and develop the most practical, cost effective solution to address the client's needs by conducting an in-house informal value engineering study with our staff to look for ways to meet the objectives and deliver the expected results while cutting costs for our clients.

RGEC's experience and the methodology used allow us to efficiently execute the design and construction process from start to finish. This includes several key components including, but not limited, to the following:

- **Establishment of clear goals and objectives of the client and design team**
- **Determination of requirements to achieve successful results**
- **Implementation of tasks and party responsibilities for meeting goals**
- **Schedule of milestones that need to be met to satisfy goals and objectives**
- **Open means of information sharing and communication**
- **Periodic reviews to ascertain compliance with schedule, budget, and other objectives**

However, even the most thoroughly reviewed engineering designs may encounter unforeseen circumstances in the field. **RGEC** will have an experienced qualified inspector on staff to perform construction inspection and construction administration staff to perform the construction documentation and administration services. Our staff construction inspector will observe contractors to ensure that projects move forward in a timely manner. If needed, he will advise the Project Manager of any deviations from plans and specifications so that these deviations are addressed in a timely manner. At that point, we will gather all pertinent information to resolve the issue at hand. Our top priority in resolving any issues is to keep costs within budget, keep the project on schedule, and provide the highest quality solution for the **City of San Juan**.

Divider #3: GENERAL FIRM HISTORY / QUALIFICATIONS

a. Brief History of Firm and Services Routinely Provided on Municipal (or related) Street Projects

RGEC is a civil engineering and land surveying firm with 9 employees located in Pharr, Texas. The firm began operation in 1998 and is registered and licensed to practice in the **State of Texas as Engineering Firm Number 486** and **Land Surveying Firm Number 101650-00**.

RGEC is comprised of a staff possessing a vast knowledge of the Lower Rio Grande Valley, Hidalgo County and **the City of San Juan** areas and unique characteristics. With more than 75 years of combined diversified staff experience and expertise, providing in-house services, in all aspects of civil engineering and surveying projects, **including municipal (or related) street projects**, drainage facilities, water distribution, wastewater planning and design, civil site design for buildings, parking lots, parks, hike and bike trails, sporting or athletic fields, right-of-way and easement parcels, boundary surveys and topographic surveying, **RGEC** can provide the **City of San Juan** the expertise and innovation necessary to provide cost-effective solutions on every project.

A more detailed list of services offered by the firm is as follows:

Transportation Services

- Streets & Highways
- Roadway Geometrics
- Signing & Striping
- Traffic Control Plans
- Traffic Signal Design
- Airport Design

Land Surveying Services

- Residential & Commercial Land Surveys
- Residential & Commercial Improvement Surveys
- Acreage Surveys
- ROW & Easement Parcels
- Topographical Surveys
- Construction Staking
- ALTA Surveys
- Elevation Certificates

Land Development Services

- Feasibility Studies
- OSSF Site Evaluations
- Drainage Studies / Reports
- Subdivision Plans
- Civil Site Plans
- Subdivision Plat Processing & Reviews

Drainage Services

- Hydrologic Studies
- Hydraulic Design
- Storm Sewer Design
- Drainage Channel Design
- Detention Ponds
- Floodplain Mapping
- Pumping/Lift Stations

Water Resources

- Water Distribution
- Wastewater Planning/Collection/Treatment
- Pumping/Lift Stations
- Storm Water Pollution Prevention Plans
- Pre-treatment Compliance

Other Services

- Environmental Services
- Project Management
- Construction Phase Services
- Permitting
- Landfill Services
- Municipal Engineering
- Public Works

Additionally, **RGEC** is pre-certified by TXDOT in the following engineering and land surveying categories.

Areas of Certification	
3.2.1	ROUTE STUDIES & SCHEMATIC DESIGN
4.2.1	ROADWAY DESIGN
4.4.1	FREEWAY INTERCHANGES
8.1.1	SIGNING, PAVEMENT MARKING, AND CHANNELIZATION
9.1.1	BICYCLE AND PEDESTRIAN FACILITY DEVELOPMENT
10.1.1	HYDROLOGIC STUDIES
10.2.1	ROADWAY HYDRAULIC DESIGN
10.3.1	BRIDGE HYDRAULIC DESIGN
11.1.1	ROADWAY CONSTRUCTION MANAGEMENT AND INSPECTION
15.1.1	RIGHT-OF-WAY SURVEYS
15.2.1	DESIGN SURVEY
15.2.2	CONSTRUCTION SURVEY

As can be seen, **RGEC** can handle a wide range of civil engineering projects. The experience of our staff provides us a unique insight into the needs, goals, requirements, and procedures associated with our clients. Our information technology capabilities and professional equipment allow us to provide accurate work presented in clear, highly professional quality engineering drawings.

RGEC also gives the client the experience and ability to assemble a multi-disciplinary team capable of handling large projects requiring expertise in various engineering fields. The staff at **RGEC**, through the years, has developed excellent relationships with numerous engineering firms and governmental agencies.

The staff at **RGEC** is familiar with and shall comply with federal, state and local laws and mandates relative to the preparation of submittals and the engineering services to be provided and all applicable federal, state and local laws and regulations. Specifically the services to be provided will be in compliance with the: American with Disabilities Act (ADA); Age Discrimination in Employment Act (ADEA); Consolidated Omnibus Budget Reconciliation Act (COBRA); Family and Medical Leave Act (FMLA); Health Portability and Accountability Act of 1996 (HIPPA) and all applicable federal and state requirements, including without limitation, ERISA, the Internal Revenue Code and its Act of 1994 (USERRA), insurance laws and regulations, and state anti-discrimination requirements.

RGEC is 100% minority owned and is certified as a Disadvantaged Business Enterprise (DBE) and Historically Underutilized Business (HUB) by the State of Texas. R. Gutierrez Engineering Corporation does not discriminate against any employee or applicant for employment because

of race, religion, sex, national origin, or disability. Copies of the firm's DBE and HUB certificates are provided below.

Texas Historically Underutilized Business (HUB) Certificate



Certificate/VID Number: 1742884551900
File/Vendor Number: 25146
Approval Date: 15-MAY-2019
Scheduled Expiration Date: 31-MAY-2021

In accordance with the Memorandum of Agreement between the
Texas Department of Transportation (TXDOT)
and the Texas Comptroller of Public Accounts (CPA), the CPA hereby certifies that

R. GUTIERREZ ENGINEERING CORPORATION

has successfully met the established requirements of the State of Texas Historically Underutilized Business (HUB) Program to be recognized as a HUB. This certificate, printed 31-MAY-2019, supersedes any registration and certificate previously issued by the HUB Program. If there are any changes regarding the information (i.e., business structure, ownership, day-to-day management, operational control, addresses, phone and fax numbers or authorized signatures) provided in the submission of the business' application for registration/certification into the TXDOT's program, you must immediately (within 30 days of such changes) notify the TXDOT's program in writing. The CPA reserves the right to conduct a compliance review at any time to confirm HUB eligibility. HUB certification may be suspended or revoked upon findings of ineligibility. If your firm ceases to remain certified in the TXDOT's program, you must apply and become certified through the State of Texas HUB program to maintain your HUB certification.

Laura Cagle-Hinojosa, Statewide HUB Program Manager
Statewide Support Services Division

Note: In order for State agencies and institutions of higher education (universities) to be credited for utilizing this business as a HUB, they must award payment under the Certificate/VID Number identified above. Agencies, universities and prime contractors are encouraged to verify the company's HUB certification prior to issuing a notice of award by accessing the Internet (<https://mycpa.cpa.state.tx.us/tpasscmblsearch/index.jsp>) or by contacting the HUB Program at 612-463-6872 or toll-free in Texas at 1-888-863-6881.

Rev. 06/10

<u>Disadvantaged Business Enterprise Program</u>		
This certifies that the following listed firm is certified as a DBE in accordance with Federal Regulations 49 CFR, Part 26		
<u>R. GUTIERREZ ENGINEERING CORPORATION</u> (06212)		
Issuance Date: <u>January 3, 2007</u>		
<i>This Certificate is subject to suspension or revocation, and DBE information is verified annually upon the issuance month.</i>		
 Director, Business Opportunity Programs Office		

While this RFQ is for engineering services, this section specifically requests qualifications for **services routinely provided in-house on municipal (or related) street projects**. **RGEC** offers the **City of San Juan** an unmatched level of expertise in the development of strategies for services required for municipal (or related) street projects.

Mr. Gutierrez understands that one of the main responsibilities a city such as San Juan has is that of providing its' citizens with good quality streets on which to travel. While with TXDOT, as Area Engineer, the vast majority of the work effort entailed preserving and rehabilitating the existing roads.

Mr. Gutierrez understands that for a street pavement to be durable, three (3) things are most critical. These are as follows: **Number 1 is Drainage, Number 2 is Drainage, and Number 3 is Drainage.**

In other words, to keep a road from failing prematurely, the water must be kept from entering the base material, the caliche material that is underneath the asphalt surface. This is accomplished in a variety of ways.

To further understand that point, just think back at the period of drought that we recently went through. Many streets held up fairly well. However, as soon as the rainy period began, potholes developed on many streets and pavements started to deteriorate in many places. The pavements deteriorated because the water penetrated through the asphalt surface and into the base (caliche) material. As long as the base material was dry, the streets held up pretty well. There are varying techniques for keeping the water from reaching the base (caliche) material and for preserving, restoring, or expanding streets.

Grading of Roadside Ditches. One way to keep the water from reaching the base (caliche) material is to make sure that the water cannot penetrate from the edges of the pavement. To do this, you must direct the water away from the edge of the road. This is done by grading a roadside ditch along the edge of the road and providing a way for the water to flow that is parallel but away from the pavement.

Clean Curb and Gutter. If the road has a curb and gutter, then the curb and gutter must be kept clean from debris or vegetative growth and have an adequate slope to allow the water to continuously flow towards and into the drainage inlets. When existing curb and gutter is not draining properly, the water that puddles up will tend to seep into the base material. This occurs through the joint between the concrete curb and gutter and the asphalt or through existing cracks on the asphalt surface. This joint needs to be kept waterproof by applying a liquid asphalt to seal the joint between the concrete and asphalt materials. The cracks on the asphalt surface need to be sealed.

Crack Sealing. In due time, all asphalt pavements crack. An asphalt surface is designed to be somewhat flexible. That is why it is called a flexible pavement. However, as asphalt ages, it loses its' asphaltenes and it becomes brittle. Once it is brittle, and no longer flexible, the loads that normal traffic apply on the pavement surface will cause the surface course to crack. One way of keeping water out of the caliche base material is to make sure that the roadway cracks are sealed to make them waterproof. When cracks are well defined and run either longitudinally or horizontally along the pavement, the cracks should be sealed by placing liquid asphalt in the cracks to make them waterproof. To do this, the cracks are cleaned and the liquid asphalt is placed to fill the crack. When cracks are deep or wide and penetrate into the base

(caliche) material, the addition of sand is appropriate to fill the crack with a less costly product and apply liquid asphalt closer to the surface.

Pothole Repair. When potholes are present in the pavement, then a good patching operation is needed. Each pothole needs to be made into a square or rectangular shape by saw-cutting the asphalt a few inches outside the outer edges of the pothole and then the existing base material needs to be dug out in that square or rectangular area. The end result is a hole that looks like a box with the top being flush with the asphalt surface. The square or rectangular pothole is filled with base material mixed with Portland cement and wetted down and compacted to leave the surface 2-inches below the asphalt surface. A liquid asphaltic prime coat is then applied to the surface of the newly reconstructed base and a new 2-inch layer of hot-mix or cold-mix asphalt concrete pavement is applied at the surface. A properly constructed pothole repair will last a long time.

Seal Coat. If the pavement has an extensive cracking pattern across a large surface area, that is called “alligator cracking”. The look resembles the back of an alligator. If alligator cracking is present, and the pavement structure is still in good shape, then a seal coat should be applied to that area. A seal coat is the application of liquid asphalt across an area and then the spreading of loose rock or aggregate over the liquid asphalt. A roller compactor is then run over the aggregate to press it into the liquid asphalt as much as possible. After the rolling operation is completed, and the asphalt has cooled or cured, a sweeper is passed over the same area to remove the loose rock that did not stick to the asphalt. This makes the large surface area “waterproof”.

Full Depth Reconstruction. If the pavement is cracked beyond repair or full of potholes, then a full-depth reclamation of the existing pavement would be the more economical way of bringing the pavement up to standards. The existing *caliche* material and existing asphalt surface is crushed and cut up into particles no larger than 2 to 3-inches in any direction and mixed with new *caliche* material and relayed to form a new base material. Lime or Portland cement is added and mixed into this combination of old pavement and new *caliche*, wetted down and compacted to form the new base material. An asphaltic prime coat is applied and then hot mix asphaltic concrete is placed for the surface wearing course.

Many of these techniques can be utilized to bring various **City of San Juan** municipal streets up to standards. Depending on their existing conditions, different streets can have different techniques applied to provide the City with the most economical way of fixing these streets.

b. Resumes for Team Members Assigned to Project

The following staff along with their respective roles will be assigned to the **City of San Juan** projects. Resumes are provided in the following pages followed by an Organizational Chart showing **RGEC's** structure and team member responsibilities.

- Mr. Ramiro Gutierrez, PE – **Principal in Charge**
- Mr. Hernan A. Lugo, PE, CFM – **Senior Project Manager**
- Mr. Pablo Soto, Jr., PE, RPLS – **Survey Manager**



EDUCATION

- Bachelors of Science in Civil Engineering

University of Texas at Austin, Austin, Texas
1983

PROFESSIONAL REGISTRATION

- Professional Engineer, State of Texas, #65948

LANGUAGE

- Speaks proficient English and Spanish.

AFFILIATIONS

- National Society of Professional Engineers, President of RGV Chapter
- American Society of Civil Engineers
- American Concrete Institute

LEADERSHIP AND COMMUNITY INVOLVEMENT

- City of Pharr Building Standards Commission
- City of Pharr Board of Adjustments
- City of Pharr Civil Service Commission (Previous Member)

YEARS WITH FIRM

- 22 Years

Ramiro Gutierrez., PE

President and Principal In Charge

BIOGRAPHIC SUMMARY AND EXPERIENCE

Mr. Ramiro Gutierrez, PE is the principal in charge of R. Gutierrez Engineering Corporation and through his broad range of experience offers his clients a commitment of unsurpassed integrity, excellence and satisfaction. Mr. Gutierrez is proud of his excellent reputation in meeting client's aggressive schedules, and his ability to assemble multi-disciplinary project teams to give the client the specialized attention and service they merit.

Mr. Ramiro Gutierrez, PE is a long-time resident of the Rio Grande Valley. He grew up in San Juan, Texas, and currently resides in Pharr, Texas. He is a former Texas Department of Transportation (TXDOT) engineer. While with TXDOT, Mr. Gutierrez worked in various capacities in the Pharr, Austin, and Corpus Christi Districts. His last position with TXDOT was that of Area Engineer in the Alice Area Office where he was responsible for the design, construction and maintenance activities on State roads in Jim Wells, Kleberg, Live Oak and Nueces Counties. Before opening his own firm, Mr. Gutierrez worked for a large engineering firm as a Project Manager responsible for developing transportation, municipal and site development type projects. Since founding his own firm Mr. Gutierrez has worked extensively in the Hidalgo County area on a wide variety of projects including municipal infrastructure projects related to streets, drainage, water, sanitary sewer, parks, etc., and has become intimately familiar with the local area's characteristics

Mr. Gutierrez is a licensed Professional Engineer with over 33 years of experience in management, design, construction and maintenance of drainage, highway, airport, street and utilities projects. The work involved analyzing and developing design alternatives, developing construction plans and bid packages; managing sub-consultant design and surveying contracts; managing construction projects; recommending, approving and processing change orders; assuring compliance with state and federal policies and procedures; monitoring project costs; developing and implementing maintenance action plans; recommending and implementing changes in the operation of our transportation system; providing quality customer service; developing and maintaining good working relationships with local public officials.

Mr. Gutierrez has worked as a Project Engineer and designer multiple street, drainage, roadway and utility improvement projects, some which included flood plain mapping and flood elevation studies in the south Texas and Rio Grande Valley areas. He has analyzed and developed preliminary engineering design alternatives, prepared final design, final construction plans and technical specifications and contract documents for the projects. Managed the construction of projects assuring compliance with the plans and specifications all the way through final inspection, project acceptance and final payment to contractor. Assured that industry standard construction procedures were followed on all projects.



Education

- Master of Science in Environmental Engineering
Texas A&M University at Kingsville, Kingsville, Texas
2011
- Bachelors of Science in Civil Engineering
Universidad Nueva Esparta,
Caracas, Venezuela
1998

Professional Registration

- Professional Engineer, State of Texas, #108728
- Certified Floodplain Manager, State of Texas
Certification #1747-09N
- Certified Stormwater Manager
- Certified Water Quality & Bacteria Monitor
- Professional Engineer, State of Florida, #74961

Language

- Proficient in English & Spanish

Affiliations

- American Society of Civil Engineers
- American Water Works Association
- American Public Works Association
- Environmental & Water Resources Institute
- American Planning Association
- Texas Floodplain Association
- International Code Council

Years with Firm

- 6 Years

Hernan A. Lugo, PE, C.F.M.

Senior Project Manager

BIOGRAPHIC SUMMARY AND EXPERIENCE

Mr. Hernan A. Lugo, PE, CFM grew up in Caracas, Venezuela and worked as a resident engineer for a private firm in Venezuela from 1998 to 2001 where he provided design and project management services for various civil engineering projects. In 2001, Mr. Lugo moved to Miami, Florida where he worked for Voice Stream, Inc. as a technical consultant for the sales force.

Mr. Lugo graduated with a Bachelor of Science degree in Civil Engineering in 1998 and a Master of Science degree in Environmental Engineering in 2011. Mr. Lugo is licensed by Texas Board of Professional Engineers to practice civil and environmental engineering under license #108728 and has more than 13 years of experience in the engineering and construction industry. He is also a Certified Floodplain Manager and a Certified Stormwater Manager.

Mr. Lugo as a former Project Manager for the City of Alton provided technical assistance to Public Works and Planning Department as well as overseeing all land development and capital improvement projects within the city. In that position, he developed and maintained an excellent working relationship with privates and public agencies as well with other engineering firms. He has worked in various capacities in the region and also coordinated his work with various agencies such as the Environmental Protection Agency, Texas Commission on Environmental Quality (formerly TNRCC), Texas Water Development Board, Hidalgo County Drainage District #1, and multiple irrigation districts in Hidalgo County. Mr. Lugo also managed engineering services and operated an independent civil engineering firm in Pharr, Texas.

Mr. Lugo is skilled in civil and environmental design, design of water lines, sanitary sewer systems, and lift stations. He has also worked on water and sanitary sewer treatment plants, land development, planning, floodplain management, stormwater management, project management, permitting, mapping and geographic information systems. He has proven himself through the years while working for public and private entities.

RECENT PROJECTS

Navarro Street Improvements – Pharr, Texas. Worked as Project Manager responsible for the development of plans and specifications for the re-construction of the existing rural roadway, which consists of upgrading the existing rural roadway to an urban roadway with curb and gutter. The project also includes design of storm drainage facilities and outfall improvements. RGEC conducted field surveys to collect information required for design of the project. Close coordination with utility companies is required in order to identify and resolve conflicts with underground utilities. Once the project is ready for construction, bidding documents will be prepared. RGEC will provide construction administration and inspection during the construction phase of the project. As-built documents will be provided at project completion.



Education

- Bachelors of Science in Civil Engineering

Texas A&I University
Kingsville, Texas, 1982

Professional Registration

- Registered Professional Engineer, Texas, #66278
- Registered Professional Land Surveyor, Texas, #4541

Language

- Speaks proficient English and Spanish.

Leadership and Community Involvement

- City of Pharr City Commissioner (Previous Member)
- Pharr Economic Development Corporation (Previous Member)

Years with Firm

- 10 Years

Pablo Soto, Jr., PE, RPLS

Survey Project Manager

BIOGRAPHIC SUMMARY AND EXPERIENCE

Mr. Pablo Soto, Jr., PE, RPLS grew up in San Juan and is a resident of Pharr, Texas. He has had a long working experience as a consultant in civil engineering and surveying. Mr. Soto provides a vast and in depth knowledge of the San Juan area with his background in civil engineering and surveying. Mr. Soto is responsible for the surveying work at various levels of design from topographic surveying to surveying for design and construction staking. He also is responsible for all property boundary surveys for the office. He has developed and maintained an excellent working relationship with various private and public agencies as well as with other engineering and land surveying firms. Mr. Soto brings over 30 years of professional surveying experience to our team. Mr. Soto's experience includes all types of Land Surveying, Parcel Descriptions, Subdivision work and TX-DOT Right of Way Surveying & Parcel Descriptions. Most of his experience has been in the South Texas community.

RECENT PROJECTS

Navarro Street Improvements – Pharr, Texas. The firm worked as Project Engineer responsible for the development of plans and specifications for the re-construction of the existing rural roadway, which consisted of upgrading the existing rural roadway to an urban roadway with curb and gutter. The project also included design of storm drainage facilities and outfall improvements. Mr. Soto was responsible for survey work which included identification of existing right-of-way and the preparation of easements. Survey work also included field surveys to collect information required for design of the project. Close coordination with utility companies was required in order to identify and resolve conflicts with underground utilities.

Hidalgo County RMA Trade Corridor Connector – McAllen, Texas. RGEC was part of a surveying team hired by the Hidalgo County Regional Mobility Authority (HCRMA) to provide surveying services on 37 acres of total outfall areas for this project. RGEC's responsibility was tying horizontal and vertical positions for the existing drain system and irrigation lines that were within 20' of the proposed right of way. RGEC provided topographic surveying services of the south slope of the existing levee at 300' cross-section intervals for off-site drainage. RGEC also provided survey of outfall areas and profiles of existing drainage facilities with measurements of hydraulic openings under existing bridges. Complete 2D & 3D files including utilities of the outfall identified on the project location map were provided. Finally, RGEC provided boundary surveys of existing properties within the project area and survey services for ROW parcels to be acquired.

URS Surveys – Rio Grande Valley, Texas. As part of URS's contract for Management Services for Community Development Block Grant Disaster Recovery Program for Hurricane Dolly with the Lower Rio Grande Valley Development Council, RGEC was hired to provide detailed topographic and boundary surveys for 685 properties within the Rio Grande Valley. Surveys included legal description of properties, utility easements, improvements including but not limited to houses, fences, driveways, trees over 6" in diameter, sidewalks, slabs, utility locations, staking of property corners, building setback lines and plat of property to meet permitting requirements for construction of a single family residential structure. Of the above surveys, 202 properties also required elevation certificates.

RGECE
ORGANIZATIONAL CHART

R. GUTIERREZ ENGINEERING CORPORATION
Ramiro Gutierrez, PE – Principal (PRIMARY CONTACT)
Hernan A. Lugo, PE, CFM – Project Manager
Pablo Soto, Jr., PE, RPLS – Survey Manager
Javier Gutierrez – Office Manager

PRINCIPAL IN CHARGE

Ramiro Gutierrez, PE
President / Primary Contact

SURVEY PROJECT MANAGER

Pablo Soto, Jr., PE, RPLS

SENIOR PROJECT MANAGER

Hernan A. Lugo, PE

UTILITIES ENGINEERING

Ramiro Gutierrez, PE
Hernan A. Lugo, PE, CFM

R.O.W. MAPS / PARCEL SURVEYS

Pablo Soto, Jr., PE, RPLS

STREET INFRASTRUCTURE

Ramiro Gutierrez, PE
Hernan A. Lugo, PE, CFM

TOPOGRAPHIC & DESIGN SURVEY

Pablo Soto, Jr., PE, RPLS

EROSION & SEDIMENT

Ramiro Gutierrez, PE
Hernan A. Lugo, PE, CFM

CONTRACT ADMINISTRATION

Ramiro Gutierrez, PE

HYDROLOGY & HYDROLICS

Ramiro Gutierrez, PE
Hernan A. Lugo, PE, CFM

CONSTRUCTION INSPECTION

Roy Vargas

RGEC SUPPORT STAFF			
Javier Gutierrez Construction Records	Humberto Garza Business Development	Martin Lopez Survey Crew Lead	Ramiro Garza CADD Design Manager
	Rosvel Hinojosa Engineer in Training	David Cantu Survey Crew	

June 1, 2020

APPROVED: RG

Divider #4: Financial and Legal Status

a. Regulatory Agency Actions

RGEC has not had and does not have any regulatory agency actions involving the firm or its agents or employees with respect to any work performed.

b. Litigation

1. Jaime Escalante Middle School / PSJA ISD

The lawsuit for this project is related to construction defects of the buildings and **RGEC** was included in the lawsuit because **RGEC** was the civil engineer of record and all participants in the project were sued.

c. Insurance Coverage

RGEC carries the appropriate insurance coverage written by an insurer authorized to transact insurance in the State of Texas. Insurance coverage includes Worker's Compensation, Employers Liability, Commercial General Liability, Automobile Liability and Professional Liability insurance. A completed Certificate of Insurance showing the **City of San Juan** as the certificate holder will be provided immediately after award of contract and prior to contract execution. **RGEC** carries the following limits of Professional and General Liability Insurance.

Type of Coverage	Limits of Liability	
Commercial General Liability	\$1,000,000	Each Occurrence
	\$ 300,000	Damage to Rented Premises
	\$ 5,000	Medical Expense
	\$1,000,000	Personal & Advertising Injury
	\$2,000,000	General Aggregate
	\$2,000,000	Products-Completed Operations Aggregate
Commercial Automobile Liability	\$1,000,000	Each Accident
Umbrella Liability	\$1,000,000	Each Occurrence
	\$1,000,000	Aggregate
Worker's Compensation & Employer's Liability	\$1,000,000	Each Accident
	\$1,000,000	Disease, Each Employee
	\$1,000,000	Disease, Policy Limit
Professional Liability	\$1,000,000	Each Occurrence
	\$2,000,000	Aggregate

Divider #5: Experience and References

a. Experience with Government Agencies

RGEC has considerable knowledge and experience working with various government agencies and as such is familiar with Federal, State and Local Regulations, Policies and Procedures.

RGEC has experience developing projects for or while coordinating with many governmental agencies. **RGEC** has developed projects for TXDOT, Hidalgo County, Hidalgo County Drainage District No. 1, Hidalgo County Regional Mobility Authority, Hidalgo County Urban County Program, many cities and school districts across Hidalgo County and the Rio Grande Valley. These projects have consisted of roadway and street projects, overpass design projects, traffic signal design projects, airport expansion projects, water and sanitary sewer infrastructure projects. On many of these projects, **RGEC** has been required to coordinate with various governmental agencies such as the International Boundary & Water Commission, the US Army Corps of Engineers, US Fish & Wildlife, Texas Parks & Wildlife, Texas Historical Commission, Texas Commission on Environmental Quality (formally Texas Natural Resources Conservation Commission), Texas Department of Transportation, Federal Highway Commission, Federal Aviation Administration, Federal Emergency Management Agency, and others.

Additionally, our staff is familiar with the requirements of numerous utility companies such as Texas Gas Service, American Electric & Power, Magic Valley Electric Coop, Time Warner Communications, Oil/Gas Exploration/Production, Sprint, MCI and ATT. This list of agencies/companies is representative and is not all inclusive.



FEMA



b. Representative Municipal and Government Projects

Below is a list of representative Municipal and Governmental Projects where **RGEC** was the project engineer of record.

i. Project Name & Location: North 17th Street (Bus 83) – Donna, Texas

ii. Year Completed: 2016

iii. Short Project Description: **RGEC** performed engineering and surveying services for preparing of construction plans, provided administrative services for the bidding of and awarding of a construction contract, and is providing construction administration services for the reconstruction of North 17th Street with approximate limits being from the Rio Valley Switching Company right-of-way on the south to Hester Avenue on the north. The street will be reconstructed with concrete pavement. Geotechnical engineering services are being provided as an additional service through the use of a geotechnical engineering consultant. A boundary and topographic survey were performed to establish horizontal and vertical control. Two benchmarks for use in the development of the project were set. Cross-sections of the project at every 100' were done to collect detailed topographic information. The existing right-of-way was mapped using existing plat information. Close coordination with utility companies was done in order to identify and resolve potential conflicts with underground utilities. This project has been bid, awarded, and is under construction. **RGEC** is providing construction administration and inspection.

iv. Name Address & Phone No. of Owner & Contact Person:

Owner Name: City of Donna

Owner Address: 307 S. 12th Street, Donna, TX 78537

Owner Phone Number: 956-464-3314

Contact Name: Robert Escobar, Jr. / Planning Director

Contact Address: 307 S. 12th Street, Donna, TX 78537

Contact Phone Number: 956-464-3314

v. Cost of Construction Project: \$358,977.85

vi. Name, Address, & Phone No. of Contractor and Engineer:

Contractor Name: RDH Site & Concrete, LLC

Contractor Address: 3809 Clavel St Suite D, Palmview, TX 78572

Contractor Phone Number: 956-502-5426

Engineer Name: R. Gutierrez Engineering Corporation

Engineer Address: 130 E. Park Ave, Pharr, TX 78577

Engineer Phone No.: 956-782-2557

vii. Design & Construction Cost, Was it Completed on Time:

Design Cost: \$37,038.47

Construction Cost: \$358,977.85

i. Project Name & Location: South Hutto Road – Donna, Texas

ii. Year Completed: 2019

iii. Short Project Description: **RGEC** performed engineering and surveying services for preparing of construction plans, provided administrative services for the bidding of and awarding of a construction contract, and is providing construction administration services for the S. Hutto Road project, with limits being South Avenue on the south to Sunset Street on the north. The street will be reconstructed with an asphalt pavement. As part of the project development, and to improve drainage conditions of the local area, coordination with TXDOT was done to get approval to connect additional inlets to the TXDOT drain line that runs from BUS83 southward within the Hutto Road right-of-way. The roadside ditches will be re-graded to improve the flow of rainfall runoff to the nearest inlet. The project also includes the construction of a 12-inch water line along Hutto Road, from Aldrin Drive on the south, to just north of the Rio Valley Switching Company (RVSC) railroad tracks on the north. The 12-inch water line will include construction by means of jacking and boring under BUS83 and the RVSC railroad tracks and will connect to an existing 8-inch water line on the north side of the railroad tracks that runs north to IH 2. It will bring water services up to current standards along the entire segment of S. Hutto Road from just north of the RVSC railroad tracks to South Avenue. Geotechnical engineering services are being provided as an additional service using a geotechnical engineering consultant. A boundary and topographic survey were performed to establish horizontal and vertical control and 2 benchmarks for use in the development of the project were set. Cross-sections of the project at every 100' were done to collect detailed topographic information. The existing right-of-way was mapped using existing plat information. Close coordination with utility companies was done to identify and resolve potential conflicts with underground utilities. **RGEC** is providing construction administration and inspection during the construction phase.

iv. Name Address & Phone No. of Owner & Contact Person:

Owner Name: City of Donna

Owner Address: 307 S. 12th Street, Donna, TX 78537

Owner Phone Number: 956-464-3314

Contact Name: Robert Escobar, Jr. / Planning Director

Contact Address: 307 S. 12th Street, Donna, TX 78537

Contact Phone Number: 956-464-3314

v. Cost of Construction Project: \$628,179.38

vi. Name, Address, & Phone No. of Contractor and Engineer:

Contractor Name: IOC Company, LLC

Contractor Address: 9312 E Curve Rd, Edinburg, TX 78542

Contractor Phone Number: 956-380-2897

Engineer Name: R. Gutierrez Engineering Corporation

Engineer Address: 130 E. Park Ave, Pharr, TX 78577

Engineer Phone No.: 956-782-2557

vii. Design & Construction Cost, Was it Completed on Time:

Design Cost: \$54,814.23

Construction Cost: \$TBD

i. Project Name & Location: Navarro Street Improvements – Pharr, Texas

ii. Year Completed: 2016

iii. Short Project Description: **RGEC** was hired by the City of Pharr to design and oversee the construction of this ½ mile street. **RGEC** worked as Project Engineer responsible for the development of plans and specifications for the re-construction of the existing rural roadway, which consists of upgrading the existing rural roadway to an urban roadway with curb and gutter. The project also includes sidewalks, design of storm drainage facilities and outfall improvements. **RGEC** conducted field surveys to collect information required for design of the project. Close coordination with utility companies was required in order to identify and resolve conflicts with underground utilities. Bidding and specification documents were prepared. **RGEC** provided construction administration and inspection during the construction phase of the project.

iv. Name Address & Phone No. of Owner & Contact Person:

Owner Name: City of Pharr

Owner Address: 118 South Cage Boulevard, Pharr, TX 78577

Owner Phone Number: 956-402-4242

Contact Name: Omar Anzaldua, PE

Contact Address: 118 South Cage Boulevard, Pharr, TX 78577

Contact Phone Number: 956-402-4242

v. Cost of Construction Project: \$810,240.50

vi. Name, Address, & Phone No. of Contractor and Engineer:

Contractor Name: Texas Cordia Construction, LLC

Contractor Address: 3149-A Center Pointe Drive, Edinburg, Texas 78539

Contractor Phone Number: 956-627-6181

Engineer Name: R. Gutierrez Engineering Corporation

Engineer Address: 130 E. Park, Pharr, TX 78577

Engineer Phone No.: 956-782-2557

vii. Design & Construction Cost, Was it Completed on Time:

Design Cost: \$55,730

Construction Cost: \$810,240.50

This project was completed on schedule

i. Project Name & Location: West Veracruz Street Improvements – Pharr, Texas

ii. Year Completed: 2013

iii. Short Project Description: **RGEC** was hired by the City of Pharr to design and oversee the construction of this 630-foot street. **RGEC** provided engineering services for street, drainage, adjustments and relocation of utilities beginning at the intersection of South Cage Boulevard. **RGEC** conducted field surveys to collect information required for design of the project. Coordinated with utility providers in researching the location of existing facilities. Identified existing ROW limits. Prepared schematic layouts of the proposed pavement, drainage, and utility relocation of existing water and sanitary improvements. Provided calculations of the storm water hydrology and hydraulic conditions of the storm street improvements and the outfall ditch. Prepared bidding documents and provided construction oversight.

iv. Name Address & Phone No. of Owner & Contact Person:

Owner Name: City of Pharr

Owner Address: 118 South Cage Boulevard, Pharr, TX 78577

Owner Phone Number: 956-402-4242

Contact Name: Omar Anzaldua, PE

Contact Address: 118 South Cage Boulevard, Pharr, TX 78577

Contact Phone Number: 956-402-4242

v. Cost of Construction Project: \$155,519.50

vi. Name, Address, & Phone No. of Contractor and Engineer:

Contractor Name: Alvarez Construction

Contractor Address: 613 Ferguson Rd, Donna, TX 78537

Contractor Phone Number: 956-461-6800

Engineer Name: R. Gutierrez Engineering Corporation

Engineer Address: 130 E. Park, Pharr, TX 78577

Engineer Phone No.: 956-782-2557

vii. Design & Construction Cost, Was it Completed on Time:

Design Cost: \$15,050.00

Construction Cost: \$155,519.50

This project was completed on schedule

ii. Year Completed: 2014

iii. Short Project Description: Worked as Project Engineer responsible for the design of an approximately 2½ - mile section of a 2-lane urban off-system, non-freeway road consisting of grading, curb & gutter, lime treated sub-grade, flexible base, asphaltic concrete paving, storm sewer structures, sidewalk and wheel chair ramps, traffic signals, signing and pavement marking and bridge replacement. Work included schematic design, right-of-way map, parcels, environmental assessment and public involvement as well as horizontal and vertical alignment design, flexible pavement design, hydrologic analysis and hydraulic design, storm sewer design, curb and gutter design, bridge design, traffic signal design, earthwork design, signing and striping design, storm water pollution prevention plan, and traffic control plan.

iv. Name Address & Phone No. of Owner & Contact Person:

Owner Name: Hidalgo County Precinct #2 / TXDOT

Owner Address: 300 W. Hall Acres Road, Suite G., Pharr, TX 78577

Owner Phone Number: 956-221-4466

Contact Name: Commissioner Hector "Tito" Palacios

Contact Address: 300 W. Hall Acres Road, Suite G., Pharr, TX 78577

Contact Phone Number: 956-221-4466

v. Cost of Construction Project: \$6,048,672

vi. Name, Address, & Phone No. of Contractor and Engineer:

Contractor Name: Foremost Paving

Contractor Address: 22630 N. FM88, Elsa, Texas 78543

Contractor Phone Number: 956-316-8911

Engineer Name: R. Gutierrez Engineering Corporation

Engineer Address: 130 E. Park, Pharr, TX 78577

Engineer Phone No.: 956-782-2557

vii. Design & Construction Cost, Was it Completed on Time:

Design Cost: \$893,573

Construction Cost: \$6,048,672

Construction for this project was turned over to TXDOT after completion of engineering design.

ii. Year Completed: 2010

iii. Short Project Description: Worked as Project Engineer responsible for the development of schematic design, right-of-way map, plans, specifications and estimate for the improvement of an existing two-lane road to a five-lane road with shoulders and a continuous left-turn lane. This project was developed from conception through the final design stage. Work included Drainage Design, irrigation structure adjustments, and Preparation of Plans Specifications and Estimate (PS&E). The work also included project management. Survey work includes collecting of all topographic information and establishing horizontal and vertical control for use in developing the project. Prepared bidding documents and provided construction oversight.

iv. Name Address & Phone No. of Owner & Contact Person:

Owner Name: City of Edinburg

Owner Address: 415 W. University Drive, Edinburg, Texas 78541

Owner Phone Number: 956-388-8210

Contact Name: : Ponciano Longoria, PE – Director of Public Works

Contact Address: 415 W. University Drive, Edinburg, Texas 78541

Contact Phone Number: 956-388-8210

v. Cost of Construction Project: \$2,972,700.45

vi. Name, Address, & Phone No. of Contractor and Engineer:

Contractor Name: Valley Paving, Inc.

Contractor Address: 321 E. 2 Mile Line – Mission, Texas 78572

Contractor Phone Number: 956-565-5908

Engineer Name: R. Gutierrez Engineering Corporation

Engineer Address: 130 E. Park, Pharr, TX 78577

Engineer Phone No.: 956-782-2557

vii. Design & Construction Cost, Was it Completed on Time:

Design Cost: \$176,000

Construction Cost: \$2,972,700.45

This project was completed on schedule.

i. Project Name & Location: West Sioux Rd Paving/Drainage Improvements – Pharr, Texas

ii. Year Completed: 2010

iii. Short Project Description: **RGEC** worked as Project Engineer responsible for the development of plans and specifications for the construction of paving and drainage improvements of a two-lane road to a 5-lane urban curb and gutter section consisting of two travel lanes in each direction and a continuous left turn lane. The project included construction of storm drainage facilities and outfall improvements.

iv. Name Address & Phone No. of Owner & Contact Person:

Owner Name: City of Pharr

Owner Address: 118 South Cage Boulevard, Pharr, TX 78577

Owner Phone Number: 956-402-4242

Contact Name: Omar Anzaldua, PE

Contact Address: 118 South Cage Boulevard, Pharr, TX 78577

Contact Phone Number: 956-402-4242

v. Cost of Construction Project: \$490,116.50

vi. Name, Address, & Phone No. of Contractor and Engineer:

Contractor Name: Asago Construction, LLC

Contractor Address: 2112 S. Shary Rd #17 – Mission, Texas 78572

Contractor Phone Number: 956-607-0741

Engineer Name: R. Gutierrez Engineering Corporation

Engineer Address: 130 E. Park, Pharr, TX 78577

Engineer Phone No.: 956-782-2557

vii. Design & Construction Cost, Was it Completed on Time:

Design Cost: \$51,462

Construction Cost: \$490,116.50

This project was completed on schedule

i. Project Name & Location: North I Road (Phase II) – Pharr, Texas

ii. Year Completed: 2007

iii. Short Project Description: The project consisted of the reconstruction and widening of an existing two-lane road to a five-lane road with shoulders and a continuous left-turn lane. The project was completed in 2 phases with Phase I being from SH 495 to ¼ Mile N. of Owassa Road and Phase II being from ¼ Mile N. of Owassa Road to US Highway 281. This project was developed from conception through the final design stage. Work included Route and Design Studies, Social, Economic, Environmental Studies and Public Involvement, Right of Way Maps and Data, Utility Adjustments, Surveying, Soils and Geotechnical Studies, Pavement Design, Roadway Design, Drainage, Signing, Markings and Signalization, Traffic Control Plans, Bridge Design, miscellaneous items, and Preparation of Plans Specifications and Estimate (PS&E). The work also included project management. The firm was responsible for the development of a right-of-way map for right-of-way to be acquired for this project. Property parcel maps and parcel metes and bounds for 73 parcels were prepared as part of the right-of-way mapping for use in acquiring the land necessary for the drainage ditch expansion. Detailed design surveying consisted of acquiring detailed topographic survey of the project area including cross-sections of the ditch right-of-way. Benchmarks were placed along the project length for later use in construction.

iv. Name Address & Phone No. of Owner & Contact Person:

Owner Name: Hidalgo County Precinct #2 / TXDOT

Owner Address: 300 W. Hall Acres Road, Suite G., Pharr, TX 78577

Owner Phone Number: 956-221-4466

Contact Name: Commissioner Hector "Tito" Palacios

Contact Address: 300 W. Hall Acres Road, Suite G., Pharr, TX 78577

Contact Phone Number: 956-221-4466

v. Cost of Construction Project: \$14,700,000 (Estimated Construction Cost)

vi. Name, Address, & Phone No. of Contractor and Engineer:

Contractor Name: Construction of project managed by TXDOT

Contractor Address: Construction of project managed by TXDOT

Contractor Phone Number: Construction of project managed by TXDOT

Engineer Name: R. Gutierrez Engineering Corporation

Engineer Address: 130 E. Park, Pharr, TX 78577

Engineer Phone No.: 956-782-2557

vii. Design & Construction Cost, Was it Completed on Time:

Design Cost: \$1,561,853

Construction Cost: \$14,700,000 (Estimated Construction Cost)

Construction for this project was turned over to TXDOT after completion of engineering design.

In addition to the various road and street improvement projects listed above, **RGEC** provided engineering and project management services for multiple Border Colonia Access Roads Program projects. Work consisted of developing plans and specifications for the improvement of existing *colonia* streets which were upgraded to curb and gutter residential streets and included a storm sewer system. Sidewalks were also included where funding was available. Survey work included identification of road right-of-way, topography and construction staking. Contract administration and construction inspection services were also provided. Below is a list of Colonia Projects that were done by **RGEC** with projects falling within the **City of San Juan** or its ETJ are indicated by an asterisk (*).

- Country Living Estates
- El Charro Subdivision No. 2
- Eldora Gardens Subdivision*
- Las Haciendas
- Las Milpas Subdivision
- LJ Subdivision #1
- McColl Estates Subdivision
- Morning Sun Subdivision
- North Alamo Village
- Northside Village Subdivision
- Pentecostal Subdivision
- Primavera I*
- Rancho Escondido Subdivision
- Red Barn Subdivision
- Roadrunner Subdivision II
- RSW Unit I*
- Santana (Nadia Street) Subdivision*
- South Tower Estates
- Southfork Estates Subdivision
- Southside Village Subdivision
- Tiny Acres Subdivision
- Val-Bar Subdivision

c. Projects Currently Under Contract

RGEC is currently operating at approximately 50% capacity. It has the capability to incorporate the proposed project into its' current design schedule with ease. **The firm currently has 9 employees with 3 registered professional engineers, 1 engineer-in-training and 1 registered public land surveyor.** With this amount of staffing, the firm is able to distribute the work strategically to enable work on several projects simultaneously. This, together with the fact that the firm is currently operating at less than full capacity and is in the process of completing several projects, will allow us to incorporate the project into our design schedule with ease. The following is a list of engineering projects currently under contract:

- **Halff & Associates** – IBTC Segment from STA350+ to the east
- **City of Pharr** – Jones Box Park
- **City of Pharr** – Tri-City Pedestrian Improvement Project (Sidewalks)
- **City of McAllen** – Drainage Bond 2018 / Group C
- **Hidalgo County Drainage District No.1/Precinct 1** – Mercedes 2018 Bond Drainage Project
- **City of Mercedes** – W Business 83 Sanitary Sewer Extension
- **City of Mercedes** – 10th Street Sidewalks Project
- **City of La Feria** – Scott Sloan Park Design
- **City of La Feria** - Veterans Park Design
- **City of La Feria** – Multiple City Street Rehabilitation
- **EGV Architects** – LBJ Middle School Renovation Site Plan

Divider #6: Management and Organizational Approach

a. Understanding of Project

RGEC understands that the **City of San Juan** is requesting Statements of Qualifications for Engineering Services from firms with engineering services to be specified more fully in a contract agreement to be negotiated after selection. These projects would be similar to numerous street and utility infrastructure projects **RGEC** has completed in the past. Issues to be addressed are keeping costs within budget, completing the project on schedule, and providing the highest quality service. The Engineer(s) will be required to retain and be responsible for all basic engineering for the scope of work negotiated. The Engineer(s) is also required to identify and select the appropriate construction company(s); however, the City reserves the right to approve the proposed construction company that will be associated with the project.

b. Performance of Services

RGEC will be responsible for delivery of the engineering design and construction administration services and any land surveying services required for this project. **RGEC** will perform the civil engineering and surveying services needed and will bring on sub-consultants as necessary to cover geotechnical, electrical, structural or other engineering disciplines as may be needed.

Once ready to commence, **RGEC** will hold a project concept conference with City officials to clearly determine the scope of the work to be undertaken. A preliminary office survey will be undertaken to determine the existing right-of-way. If acquiring right-of-way or easements is necessary, then the scope of the work will include surveying and determination of property ownership. A geotechnical survey to determine the condition of the existing soils will be conducted and a preliminary project design will be developed. A preliminary engineer's estimate of probable costs will be created for further planning of the project.

Once the project concept conference is completed, a detailed topographic design survey will be conducted for establishing the basis for design. A detailed design will be undertaken. Any utility adjustments identified will be coordinated with the appropriate utility companies. Once the design is finalized, the right-of-way is acquired and utilities are adjusted, the project can be let to bid.

When the bids are received, bidders' qualifications will be reviewed and the lowest qualified bidder will be recommended for award of the project. **RGEC's** project inspector will see that the Contractor constructs the project according the plans and specifications. Construction materials will be tested by a construction materials testing lab to verify the materials used meet the requirements of the specifications. Upon completion, a final inspection will be conducted. Incomplete or unsatisfactory items discovered during the inspection will be completed or redone by the Contractor and final payment to the Contractor will be approved after all items are completed to close out the project.

c. Solicitation in Programming & Design of Interested Stakeholders

Every project has goals and objectives that are unique. To best attain the goals and objectives for any project undertaken by **RGEC** for the **City of San Juan**, **RGEC** will rely on involvement and input from City staff, the City Commission, and interested citizens. This process will be facilitated by the principal-in-charge and project manager by meeting on site with the City staff and by presenting the project during the early development stage to the City Commission and by hosting a public involvement type meeting for interested project

stakeholders.

These meetings will help establish facts, needs, goals, and clarify project issues to be addressed in the project design. The conclusion of the solicitation of interested stakeholders effort will identify, summarize, and clarify specific project requirements to be addressed. This method of allowing all project stakeholders to have input into the design and development of the project is the most appropriate method of ensuring a successful project.

d. Project Scheduling, Coordination with Consultants, Quality and Cost Control

A detailed work schedule will be prepared and submitted for approval by the City. The work schedule will provide work sequences and review times of the work performed. **RGEC** will distribute the approved project schedule to all team members, including other consultants and diligently pursue the completion of the project, as defined by the milestones and deliverable due dates outlined in the work schedule. **RGEC** will attend meetings with the City to communicate all progress and to assist in the decision making process. **RGEC** will also assist the City at meetings with other entities as may be needed.

RGEC is committed to providing **quality professional services** for the **City of San Juan**, from design and development of construction documents through the construction administration phase of the project. A quality product is produced when top management and the entire team, including sub-consultants, fully understand and are committed to quality techniques and practices. At **RGEC**, "quality" is the responsibility of the entire staff. Management sets the "quality" standards required on each individual project and each team member works to achieve those standards.

A **Quality Control Plan** will be developed for the project. This plan allows **RGEC** to identify objectives and priorities as well as establish quality control policies and requirements for each team member. The plan establishes project schedules and milestones, the project construction budget and working budget.

The project will be divided into four distinct review phases. Phase I is from conception to approximately 30% completion of construction documents. Phase II continues to approximately 60% completion of construction documents. Phase III is through the completion of the construction documents. Phase IV covers the construction phase. These four review phases take place regardless of whether a formal submission is required and can be modified to meet a different review schedule if preferred by the City. **RGEC** will have regular meetings with the City staff to keep them abreast of the progress on the project and adherence to the project's QA/QC Plan.

e. Approach for Communication with the City

The project manager will be responsible for all project coordination and communication with the City's appointed project personnel. Communications in the form of meetings, email, or telephone conversations will all be documented and minutes or notes of these communications will be distributed to all project team members, including management of both the City and **RGEC**.

f. Approach to Code Analysis and Jurisdictional Approval

RGEC has considerable knowledge in Federal, State and Local Regulations, Policies and Procedures as well as the requirements of numerous governmental regulatory agencies. Included in these numerous agencies are Hidalgo County, Hidalgo County Drainage District No. 1, the various Irrigation Districts in the area, EPA, TCEQ, TXDOT, IBWC, TDLR, and

various utility companies such as telephone, electric, water and gas. **RGEC** will communicate and coordinate with each agency with jurisdiction for the project to obtain the latest requirements pertaining to the project and to obtain final approval by ensuring that all requirements are met or adhered to.

Firm is responsible for registering by email for notice of addendums.

Firm agrees that the City will not be responsible for any errors, omissions, inaccuracies, or incomplete statements in this RFQ. Firm accepts all terms of the RFQ submittal process by signing this letter of interest and making the RFQ submittal.

This RFQ shall be governed by and construed in all respects according to the laws of the State of Texas.

Firm's Name: R. Gutierrez Engineering Corporation

Authorized Signature: Ramiro 

Print Name: Ramiro Gutierrez

Title: President

Date: June 4, 2020

Telephone: 956-782-2557

E-Mail: rgutierrez@rgec.net

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

R. Gutierrez Engineering Corporation
Pharr, TX United States

Certificate Number:
2020-627338

Date Filed:
06/03/2020

Date Acknowledged:

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

City of San Juan

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

19-17-04-06
Engineering Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Gutierrez, Ramiro	Pharr, TX United States	X	

5 Check only if there is NO Interested Party.

☐

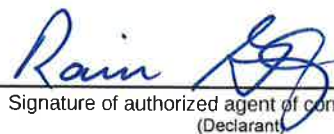
6 UNSWORN DECLARATION

My name is Ramiro Gutierrez, and my date of birth is 12/01/1960.

My address is 1203 S. Gumwood Pharr TX 78577 USA
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Hidalgo County, State of Texas, on the 3rd day of June, 20 20
(month) (year)


Signature of authorized agent of contracting business entity
(Declarant)

Instructions - Form 1295

Effective January 1, 2016, a governmental entity may not enter into a contract requiring board approval, unless the business entity submits a Disclosure of Interested Parties (Form 1295) at the time the business entity submits the signed contract.

The following definitions apply:

1. "Interested Party" means a person:
 - a. Who has a controlling interest in a business entity with whom a governmental entity contracts; or
 - b. Who actively participates in facilitating the contract or negotiating the terms of the contract, including a broker, intermediary, adviser, or attorney for the business entity.
2. "Intermediary" means "a person who actively participates in the facilitation of the contract or negotiating the contract, including a broker, adviser, attorney, or representative of or agent for the business entity who:
 - a. Receives compensation from the business entity for the person's participation;
 - b. Communicates directly with the governmental entity or state agency on behalf of the business entity regarding the contract; and
 - c. Is not an employee of the business entity
3. "Business Entity" means any entity recognized by law through which business is conducted, including a sole proprietorship, partnership, or corporation. "Business entity" includes a for-profit or nonprofit entity. The term does not include a governmental entity or state agency.
4. "Contract" includes an amended, extended, or renewed contract.
5. "Controlling Interest" means:
 - a. An ownership interest or participating interest in a business entity by virtue of units, percentage, shares, stock, or otherwise that exceeds 10 percent;
 - b. Membership on the board of directors or other governing body of a business entity of which the board or other governing body is composed of not more than 10 members; or
 - c. Service as an officer of a business entity that has four or fewer officers, or service as one of the four officers most highly compensated by a business entity that has more than four officers."

A business entity must file Form 1295 electronically with the Texas Ethics Commission using the Commission's online filing application, which can be found at:

https://www.ethics.state.tx.us/whatsnew/elf_info_form1295.htm

The business entity must **print a copy** of the completed form, which will include a certification of filing containing a unique certification number. The Form 1295 must be **signed by an authorized agent** of the business entity, and **the form must be notarized**. The business entity must then submit the completed, signed, notarized Form 1295 to the contracting school district.

(Source: Sarah W. Langlois, Partner – Rogers, Morris, & Grover, LLP)

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

FORM CIQ

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

R. Gutierrez Engineering Corporation

2 ☐ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

NONE

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐ Yes

☒ No

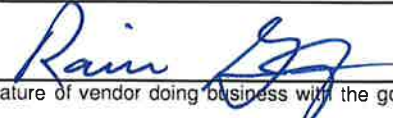
B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐ Yes

☒ No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7 
Signature of vendor doing business with the governmental entity

June 3, 2020
Date

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

(a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

(2) the vendor:

(A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that

(i) a contract between the local governmental entity and vendor has been executed; or

(ii) the local governmental entity is considering entering into a contract with the vendor;

(B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:

- (i) a contract between the local governmental entity and vendor has been executed; or
- (ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

(a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

(1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);

(2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or

(3) has a family relationship with a local government officer of that local governmental entity.

(a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

(1) the date that the vendor:

(A) begins discussions or negotiations to enter into a contract with the local governmental entity; or

(B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

(2) the date the vendor becomes aware:

(A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);

(B) that the vendor has given one or more gifts described by Subsection (a); or

(C) of a family relationship with a local government officer.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

11/13/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER IAM Insurance Agency L.L.C. P.O. Box 657 Edinburg, Texas 78540	CONTACT NAME: Smiley Martinez	
	PHONE (A/C No. Ext): (956) 207-2789	FAX (A/C No.): () -
	E-MAIL ADDRESS: iamins@sbcglobal.net	
INSURED R. Gutierrez Engineering Corporation Ramiro Gutierrez 130 East Park Ave Pharr, TX 78577	INSURER(S) AFFORDING COVERAGE	
	INSURER A: Travelers Ins GL	
	INSURER B: Travelers Ins Auto	
	INSURER C: Travelers Ins PL	
	INSURER D: Travelers Umbrella	
	INSURER E: Travelers Ins	
	INSURER F: Travelers Ins WC	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☒ POLICY ☐ PRO-JECT ☐ LOC ☐ OTHER	☒	☒	68-G009L143548-19-47	11/05/2019	11/05/2020	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$1,000,000 MED EXP (Any one person) \$5,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 \$
B	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ HIRED AUTOS ONLY ☒ SCHEDULED AUTOS ☒ NON-OWNED AUTOS ONLY	☒	☒	BA-2P942219	11/05/2019	11/05/2020	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$62,000 \$
D	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE DED RETENTION \$	☒	☒	CUP-007N156945	11/05/2019	11/05/2020	EACH OCCURRENCE \$1,000,000 AGGREGATE \$1,000,000 \$
F	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	☐ Y ☒ N	☒	UB-2P944077	11/05/2019	11/05/2020	PER STATUTE ☐ OTH-ER ☐ E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000
C	Professional Liability	☒	☒	107005376	11/05/2019	11/05/2020	2,000,000 2,000,000
E	Business Personal Property	☒	☒	68-G009L143548-19-47	11/05/2019	11/05/2020	1%W/H Ded. \$183,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

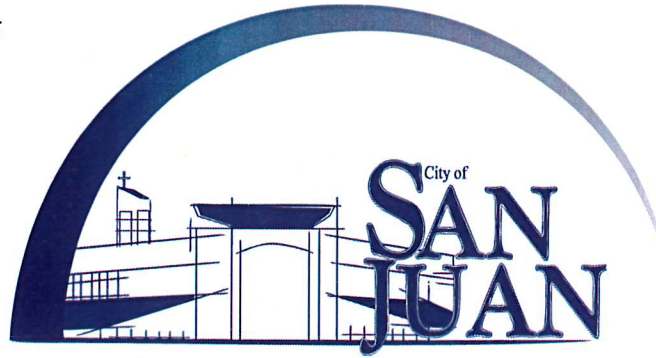
CERTIFICATE HOLDER

CANCELLATION

	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE Ismael A. Martinez

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Prepared for:



Request for Qualifications (RFQ)
For
ENGINEERING SERVICES
#19-17-04-06

Submitted by:



200 South 10th Street Suite 1500

McAllen, Texas 78501

O: (956) 702-8880 F: (956) 702-8883

Principal: Saul Maldonado (956) 451-5826

saul@samengineering-surveying.com

Principal: Sam Maldonado (956) 207-7130

sam@samengineering-surveying.com

1	TRANSMITTAL LETTER
2	FIRM INFORMATION
3	GENERAL FIRM HISTORY/QUALIFICATIONS
4	FINANCIAL AND LEGAL STATUS
5	EXPERIENCE AND REFERENCES
6	MANAGEMENT AND ORGANIZATIONAL APPROACH
7	COMPLETED AND SIGNED ORIGINAL OF RFQ 19-17-04-06
8	

SAM Engineering and Surveying



Engineering Firm Reg # 10602 Surveying Firm Reg # 101416-00
200 S. 10th Street, Suite 1500, McAllen, Texas 78501 Phone: (956) 702-8880 Fax: (956) 702-8883

June 4, 2020

Rene J. Jaime, Purchasing Agent
City of San Juan
709 S. Nebraska Avenue
San Juan, Texas 78589-2649
Email: rjaime@sjtx.us

Re: Request for Qualifications for Engineering Services #19-17-04-06

Greetings Mr. Jaime,

SAMES is pleased to present our Statement of Qualifications for Professional Engineering Services to the City of San Juan (City).

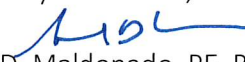
SAMES has a firm foundation in *civil engineering, land development, surveying and construction management* services. We are registered and in good standing with the Texas Board of Professional Engineers and the Texas Board of Professional Land Surveyors and meet all local, county and state licensing requirements.

We have reviewed the City of San Juan's Request for Qualifications packet and express complete understanding of the requirements and what is expected of the firm. The SAMES project team has been assembled for their knowledge and experience relevant to municipal and infrastructure development projects administered and/or funded by local, state or federal government agencies. Due to our definitive experience working with local communities, cities and various funding agencies we are confident and committed in our ability to perform this work in a professional, timely and cost-effective manner while ensuring strict funding compliance.

Please be advised that the proposal contained herein will remain effective for a period of at least 90 calendar days. During this time, should the City have any questions or wish to discuss our qualifications in further detail, you may contact me directly to my cell at (956) 207-7130.

In closing, you have my personal commitment that your projects will be staffed with experienced professionals and that no effort will be spared to ensure they move toward successful completion. Thank you for your consideration of SAMES. We look forward to collaborating with the City and assisting with the facilitation of your community and infrastructure development efforts.

Respectfully Submitted,


Samuel D. Maldonado, PE, RPLS
Principal – SAMES, Inc.

a. Firm name, addresses, and telephone numbers of all firm offices.

SAMES, INC. (SAM Engineering and Surveying)
200 S. 10th Street, Suite 1500
McAllen, Texas 78501
(956) 702-8880

b. Structure of firm, i.e., sole proprietorship, partnership, corporation, and size of firm.

- Subchapter S Corporation
- SBA Certified 8(a) Program Participant
 - SBA 8(a) Entrance Date: 07/26/2013
 - SBA 8(a) Exit Date: 07/26/2022
- Federal HUBZone: 54823
- Texas HUB: 59680
- TxDOT Disadvantaged Business Enterprise
- Small Business Enterprise
- Minority Business Enterprise

c. Years firm has been in business.

SAMES was formed in June 2008. We have been providing professional engineering and surveying services for 12 years.

d. Name of principals in firm.

Saul D. Maldonado, P.E., S.I.T. – President
Samuel D. Maldonado, P.E., R.P.L.S., R.M.E. – Vice President

e. Primary contact and Proposed Project Manager.

Saul D. Maldonado, Principal
O: (956) 702-8880
M: (956) 451-5826
saúl@samengineering-surveying.com

f. Organizational description.

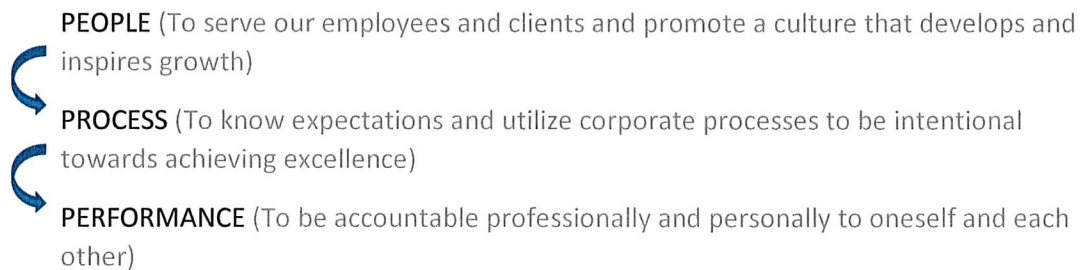
SAMES is a privately held, family owned corporation that provides professional engineering, surveying, land development and construction services to private, commercial and government clients. The firm is led by two (2) brothers, Sam and Saul Maldonado, both professional engineers registered and in good standing with the Texas Board of Professional Engineers. The firm is comprised of the following departments:

- Professional Services Department
 - Director of Professional Services: Jessica M. Maldonado, P.E., P.M.P.
 - Services: Engineering, Surveying, Development, Project Management

- Construction Services Department
 - Director of Construction Services: Jessica Campos
 - Services: General Construction Services, Construction Management
- Business Development Department
 - Duties: Public Relations, Marketing, Customer Relationship Management, Work Procurement, Vendor & Socio-economic Registrations/Certifications
- Operations Department
 - Accounting: Bookkeeping (receivables/payables), Payroll
 - Operations: Manage the daily operation of the firm
 - Human Resources: Hiring, Safety, Compliance

g. Description of firm's philosophy.

SAMES' Vision is "to develop a legacy of leadership succession serving communities world-wide." With is in mind, SAMES was built on a TEAM philosophy which revolves around the key factors of: **PEOPLE, PROCESS, PERFORMANCE.**



Utilizing this TEAM philosophy allows SAMES to meet the goals set for us in our Mission Statement:

"To empower leadership that promotes excellence through teamwork, accountability and integrity while providing quality professional design, surveying, consulting and construction services."



The Chase Tower
200 South 10th Street, Suite 1500
McAllen, Texas 78501
P: 956.702.8880
F: 956.702.8883

Principal: Samuel D. Maldonado
sam@samengineering-surveying.com
Principal: Saul D. Maldonado
saoul@samengineering-surveying.com

**Texas Board of
Professional Engineers
#F-10602**

**Texas Board of
Professional Land
Surveyors
#101416-00**

**Texas Certified HUB:
59680**

**TxDOT Certified
Disadvantaged Business
Enterprise:
VN 23559**

**Small Disadvantaged
Business**

**Minority Disadvantaged
Business**

**Federal HUB Zone:
54823**

**DUNS Number:
834820735**

**CAGE Code:
66N60**

a. Firm History

SAMES is a minority owned company established in 2008 by Sam and Saul Maldonado, two brothers with a vision of providing quality professional services at an affordable cost -- delivered with great customer service alongside family driven values. We proudly serve local, municipal, state, federal and private clients from our corporate headquarters in McAllen, Texas.

SAMES is registered and in good standing with the Texas Board of Professional Engineers and the Texas Board of Professional Land Surveyors. We are a certified Disadvantaged Business Enterprise (DBE) and a State of Texas Historically Underutilized Business (HUB) with federal certifications from the U.S. Small Business Administration's 8(a) and HUBZone programs.

SAMES provides a complete range of professional services, including planning, design, financial analysis, permit acquisition, preparation of PS&E (plans, specifications and estimates), project management, feasibility studies, environmental evaluations, construction management & inspections, contract administration and construction close-out. We have a fully staffed survey and CAD department and are pre-certified with the Texas Department of Transportation for the following standard work categories:

- **Route Studies & Schematic Design**
- **Roadway Design**
- **Bridge Design**
- **Bridge & Non-Bridge Class Culvert and Inlet Design**
- **Signing, Pavement Marking & Channelization**
- **Hydrologic Studies**
- **Roadway Hydraulic Design**
- **Roadway Construction Management & Inspection**
- **Bridge Construction Management & Inspection**
- **Environmental Inspections**
- **Construction Schedule Support-General**
- **Right of Way Surveys**
- **Design Survey**
- **Construction Survey**
- **Horizontal & Vertical Control**
- **Civil Engineering**
- **Subsurface Utility Engineering**
- **Utility Adjustment Coordination**

Originating from humble beginnings, today, SAMES offers an exceptional advantage to its clients by integrating its extensive technical engineering expertise with construction and inspection services built on a foundation of safety and compliance. From the preparation of funding applications and comprehensive planning documents through final design and managing construction tasks

through a scheduled phasing system, the firm can manage any project from inception to completion. For that matter, we can successfully provide complete project development.

SAMES provides the following disciplines to its clients as a “one-stop-shop”.

- Professional Engineering and Surveying Services
- Professional Consulting Services and Land Development
- Professional Construction Services
- Construction Management & Inspections (also available through a GSA Federal Supply Schedule contract)
- Economic Development and Strategic Planning
- Public and Community Involvement

SAMES provides quality engineering services that encompass the core civil engineering disciplines: *Water Distribution Systems, Wastewater Collection Systems, Storm Sewer Collections Systems, and Roadway Design*. To better serve our clients’ needs, we have expanded our services to include Development and Planning, basic Architectural Design, General Construction Services and Construction Management and Inspections.

Our land development and planning services which include subdivision platting, feasibility studies, and land surveying services which include topographic surveying, boundary surveying, right-of-way mapping, easement acquisition and construction staking.

CORE COMPETENCIES

- | | |
|--|--|
| <ul style="list-style-type: none">• Design Services<ul style="list-style-type: none">○ Civil Engineering○ Consulting Services○ Architectural Design○ Project Management○ Construction Engineering Inspections• Development and Planning<ul style="list-style-type: none">○ Subdivision Platting○ Feasibility Studies | <ul style="list-style-type: none">• Land Surveying<ul style="list-style-type: none">○ Boundary Surveying○ Topographic Surveying○ Construction Staking○ Right-of-Way Mapping• Construction Services<ul style="list-style-type: none">○ General Contractor○ Construction Management○ Commercial & Institutional○ Heavy & Highway Construction |
|--|--|

As professional engineers and project managers, the SAMES team is qualified and experienced in planning, preparation of accurate budgets, detailed scopes of work, preliminary and final design plans, technical specifications, preparation of bid packets, bid procurement, permit acquisition, contract administration, construction engineering inspection, utility coordination, and facilities start-up. Furthermore, our engineering and construction professionals are certified for construction management and construction inspection services through a GSA Federal Supply Schedule (FSS) contract which was awarded to SAMES in July 2017. The GSA FSS contract qualified us to provide construction management services and conduct preliminary and final inspections, as may be required, on all projects.

SAMES self-performs any land surveying services that may be required on our engineering projects. We utilize the latest and most advanced software and technologies in surveying equipment and drafting programs in order to successfully deliver our projects with a high degree of accuracy and within schedule. Our surveying crews utilize GPS (global positioning systems), Robotic Total Stations, and level instruments. The use of Trimble Business Center software facilitates the downloading process of all surveying point data and allows for our drafting technicians to translate surveying data into highly accurate and reliable drawing documents.

As project engineers for the City of San Juan, SAMES will be committed to providing professional services that are focused on efficiency and production, meeting our contractual obligations and commitments, quality designs, and environmental awareness that promotes public welfare. Moreover, SAMES will be providing a team spearheaded by Sam and Saul Maldonado, both of whom have earned a reputation for honesty and integrity within this industry. Through its principals' leadership, the SAMES team adheres to a strong Code of Ethics and is committed to the highest standards in protecting the interests of the public and our clients while establishing and implementing prospective projects.

b. Project Manager Qualifications

The SAMES' team of professionals is led by firm principals, Sam and Saul Maldonado, and include three (3) civil engineers and one (1) registered professional land surveyor. The SAMES team will be managed by the designated Senior Project Manager, Saul D. Maldonado. Mr. Maldonado has over 16 years of experience working in municipal civil engineering, utility engineering design and project management. Much of his experience was earned while working for the City of McAllen as their Capital Improvements Project Engineer and Manager, Subdivision Coordinator, and Assistant Utility Engineer. In 2009, shortly after SAMES was formed, Saul Maldonado began serving as the Agua S.U.D. District Engineer, a position he held for seven (7) years. One year later, in 2010, Saul became City Engineer for the City of Palmview, a position he held for six (6) years. Below please find a list of some (but not all) of the projects Saul completed during his tenure as District Engineer for Agua S.U.D. and City Engineer for the City of Palmview:

AGUA SUD Projects

FM 886 Booster Station & Generator
Benavides Booster Station
FM 492 Plant Improvements
AGUA SUD Annex Site Design-Build
La Havana Raw Water Supply
FM 492 Interconnection
Liberty Drive Waterline
West EDAP Easements
Espanola Drive Waterline
FY 2012 DWSRF UIP Solicitation Packet
Elevated Storage Repairs
USDA Application for Tank Repairs

DWSRF Parcels
FM 492 Water Treatment Plant Improvements
East EDAP Sewer Acquisition
Emergency DWSRF Application
FM2 Reservoir Intake Upgrade
Annex Employee Parking
Primary Office Remodel
Agua SUD Impact Fee Review
Admin Bldg. Interior Renovations
West EDAP Connection
Sullivan City Roadway Repairs
Site Improvements

City of Palmview Projects

Proposed Annexation
FM 495 Drainage Improvements
Urban County 8-Step Process
New Public Safety Building
Fire Station Improvements
Palmview Zoning Map

Palmview Wastewater Project
Bentsen Palm Drive Bridge Reconstruction
City Hall Façade Renovations
Champion Street Regrade
FEMA Roadway Reconstruction
Sewer line Improvements (La Homa-Moorefield)

Project Manager Resume

Saul D. Maldonado, PE, SIT
Project Manager / Civil Engineer

Education: B.S. in Civil Engineering, Texas A&M University-Kingsville (2003)

Registrations/Certifications: State of Texas Professional Engineer #100320



State of Texas Surveying In Training #110149

U.S. Army Corps of Engineers Construction Quality Management Certificate #SWG-02-16-55

TxDOT Pre-certifications:

- 4.2.1 Roadway Design
- 5.2.1 Bridge Design
- 5.5.1 Bridge & Non-Bridge Class Culvert and Inlet Design
- 11.2.1 Bridge Construction Management and Inspection
- 11.4.1 Environmental Inspections
- 17.5.1 Civil Engineering

Project/Construction Manager for Various Funding Agencies

- Texas General Land Office Hurricane Dolly/Ike Disaster Recovery Projects
- Texas Department of Transportation
- Community Development Block Grant Program
- Hidalgo County Urban County Program

Project/Construction Manager for AGUA Special Utility District

- Project experience includes Booster Stations, Water Distribution Mains, Impact Fee Studies, Development Review, and Funding Applications
- AGUA SUD Administration Building

Project/Construction Manager for the City of Escobares

- Roadway & Drainage Improvements
- Community Center Building

Project Engineer/Consultant for the Pharr Housing Authority

- Capital Needs Assessment District-Wide
- Roof Repairs and Replacement
- Fencing Replacement Project

Relevant Projects:

City of Palmview New Public Safety Building – Palmview, Texas

- Provided consulting design, management and inspection services for construction of a new Public Safety Building.
- Coordinated all divisions of construction including subcontractor procurement, budget adherence and schedule compliance.

City of Pharr Sam Houston Boulevard Widening Project – Pharr, Texas

- Performed construction oversight and contract administration services including review of all environmental compliance documents (i.e. SWP3, EPIC sheets, etc.)
- Saul performed the required Environmental Assessment for the proposed roadway expansion.

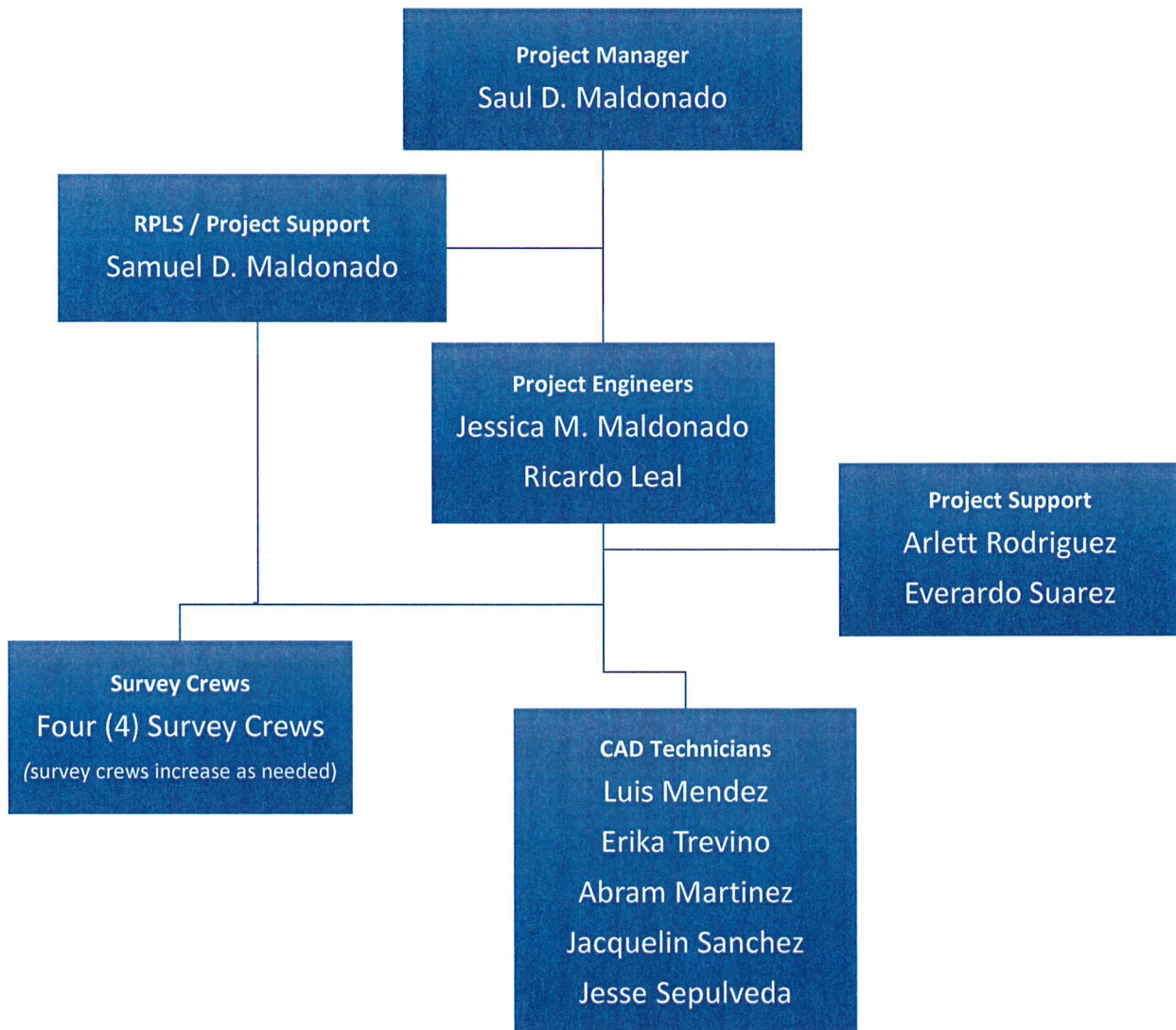
City of McAllen McColl Road Widening Project – McAllen, Texas

- Provided design and construction management for the widening of McColl Road including completion of all right-of-way acquisition, design of storm sewer improvements, environmental design & compliance, utility relocation, signalization and traffic control.
- Created and implemented a comprehensive traffic plan that employed a phased approach during construction to avoid all possible conflicts with heavy traffic counts.



Team Organizational Chart

The City of San Juan will be facilitated by a solid team of professionals and experts in a variety of fields needed to fulfill and provide complete coverage of the scope requirements for this contract. Below please find an organizational chart of the SAMES team.



a. List any actions taken by any regulatory agency against or involving the firm or its agents or employees with respect to work performed.

None

b. List all litigation against or involving the firm or its agents or employees with respect to any work performed.

SAMES has been named in two litigations. The first involved a county drainage project where the property owner opposed the county approved engineering design for diverting storm water adjacent to his property. The second is a city litigation for poor workmanship against the contractor of record. As is the case with most litigation, all parties involved are served and SAMES was the engineer of record. SAMES has not filed any lawsuits or requested arbitration with respect to our clients or the projects we have worked on.

c. All required insurance coverage which would be applicable to the services to be provided.

SAMES carries Professional Liability Insurance in the amount of \$3,000,000, Commercial General Liability, Workers Compensation, and meet all County/State insurance requirements. Evidence of our current insurance coverage is provided for further review in the next page.

ACORD Form (Sample certificate)

See Next Page.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/03/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Baldwin-Cox Agency, LLC 5930 Preston View Blvd Ste 200 Dallas TX 75240		CONTACT NAME: Laura Shone PHONE (A/C, No, Ext): (972) 644-2688 FAX (A/C, No): (972) 644-8035 E-MAIL ADDRESS: laura@baldwinagency.com																						
INSURED SAMES, Inc. 200 S. 10th Street Suite 1500 McAllen TX 78501		<table border="1"><thead><tr><th colspan="2">INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr></thead><tbody><tr><td>INSURER A:</td><td>Burlington Insurance Company</td><td>23620</td></tr><tr><td>INSURER B:</td><td>Western World Insurance Company</td><td>13196</td></tr><tr><td>INSURER C:</td><td>Maxum Indemnity Company</td><td>26743</td></tr><tr><td>INSURER D:</td><td></td><td></td></tr><tr><td>INSURER E:</td><td></td><td></td></tr><tr><td>INSURER F:</td><td></td><td></td></tr></tbody></table>		INSURER(S) AFFORDING COVERAGE		NAIC #	INSURER A:	Burlington Insurance Company	23620	INSURER B:	Western World Insurance Company	13196	INSURER C:	Maxum Indemnity Company	26743	INSURER D:			INSURER E:			INSURER F:		
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INSURER F:																								

COVERAGES **CERTIFICATE NUMBER:** CL1910313259 **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR VVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	☒ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☒ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PRO-JECT ☐ LOC OTHER:			674BW54087	10/01/2019	10/01/2020	EACH OCCURRENCE	\$ 1,000,000
							DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 100,000
							MED EXP (Any one person)	\$ 10,000
							PERSONAL & ADV INJURY	\$ 1,000,000
B	☒ UMBRELLA LIAB ☐ EXCESS LIAB DED ☐ RETENTION \$			GLX1001067-01	10/01/2019	10/01/2020	GENERAL AGGREGATE	\$ 2,000,000
							PRODUCTS - COMP/OP AGG	\$ 2,000,000
							Employee Bene Liab Cov	\$ Included
							COMBINED SINGLE LIMIT (Ea accident)	\$
C	☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ HIRED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ NON-OWNED AUTOS ONLY						BODILY INJURY (Per person)	\$
							BODILY INJURY (Per accident)	\$
							PROPERTY DAMAGE (Per accident)	\$
								\$
C	☒ WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			PFP-6033771-02	10/01/2019	10/01/2020	PER STATUTE	
							OTH-ER	
							E.L. EACH ACCIDENT	\$
							E.L. DISEASE - EA EMPLOYEE	\$
C	Professional Liability						E.L. DISEASE - POLICY LIMIT	\$
							Limit of Liability	\$3,000,000
							Deductible Per Claim	\$10,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

The General Liability Policy provides Blanket Additional Insured for Ongoing and Completed Operations as required by written contract. A Waiver of Subrogation is provided for General Liability and Professional Liability as required by written contract.

CERTIFICATE HOLDER

CANCELLATION

Evidence of Insurance

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

William D. Baldwin



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
04/14/2020

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

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PRODUCER Padron Insurance Agency d/b/a SafeGuard Insurance Agency 902 W. Hackberry Ave McAllen TX 78501		CONTACT NAME: Jessica Lopez PHONE (A/C, No, Ext): (956) 664-2246 FAX (A/C, No): (956) 608-6402 E-MAIL ADDRESS: jlopez@safeguardnow.com	
		INSURER(S) AFFORDING COVERAGE	
		INSURER A: The Hartford	
		INSURER B: Texas Mutual Fund	
		INSURER C:	
		INSURER D:	
		INSURER E:	
		INSURER F:	

COVERAGES **CERTIFICATE NUMBER:** 2019-2020 WC ren'l **REVISION NUMBER:**

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
	COMMERCIAL GENERAL LIABILITY ☐ CLAIMS-MADE ☐ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☐ LOC OTHER:						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$
A	AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY			61UECHN5640	04/03/2020	04/03/2021	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	UMBRELLA LIAB ☐ OCCUR EXCESS LIAB ☐ CLAIMS-MADE DED ☐ RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$ \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below Y/N ☒ Y	N/A		0001273721	08/05/2019	08/05/2020	☒ PER STATUTE ☐ OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

CERTIFICATE HOLDER

CANCELLATION

Evidence of Insurance

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

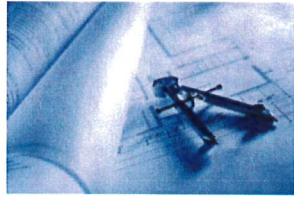
AUTHORIZED REPRESENTATIVE

Jessica Lopez

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a. Experience with Local, State and Federal Agencies

SAMES specializes in a complete range of services in multiple professional disciplines, including Project/Program Management; Civil & Structural Engineering, Architecture, and Surveying; Construction and Construction Management & Inspection; Federal Legislative Agency Coordination; Economic Development & Strategic Planning; and Public Involvement. Many of the projects SAMES has successfully completed have touched every level of government. Local, state and federally funded projects have presented our professionals with valuable insight and the requisite knowledge of multiple agency's regulations, policies and procedures. Some of these contracts have included capital infrastructure improvements funded by multiple agencies such as the Texas Water Development Board (TWDB), North American Development Bank and the Environmental Protection Agency.



SAMES has also completed numerous engineering and construction projects funded by agencies such as the Texas General Land Office (GLO), Texas Department of Transportation (TxDOT), United States Department of Agriculture (USDA), Economic Development Agency (EDA), and programs such as the Community Development Block Grant Disaster Recovery (CDBG-DR) program and the US Urban County Program. Working with these agencies and within these programs have provided SAMES' professionals with experience in the preparation and submission of funding/grant applications, monthly status reports, weekly certified payroll reports and other documents and tables required by such programs to remain within strict funding compliance.

b. Relevant Project Experience

SAMES has completed all past projects within schedule and within budget. The following projects are just a few of the contracts we have completed, and which denote SAMES experience with respect to scope of service areas engineering design, construction management, surveying and federal, state, and county-funded Projects.

City of McAllen Ware Road Utility Relocation Project, Mile 3 Road to Mile 5 Road (TxDOT CSJ: 2094-01-038 Roadway Expansion) - McAllen, Texas

Year completed: 2019 (completed on time)
Construction cost: \$1.7M
A/E Fee: \$253K
Client: Carlos Gonzalez, P.E., Utility Engineer
City of McAllen Public Utility Board
1300 Houston Ave.
McAllen, Texas 78501
(956) 681-1630
cagonzalez@mcallen.net



SAMES was contracted by McAllen Public Utility (MPU) to provide engineering design, consulting and surveying services for a utility relocation project funded by Texas Department of Transportation. Surveying scope of work included: Topographic surveying of natural ground, existing utilities, existing infrastructure, manholes, roadway, curbs, storm sewer system, property corners/boundaries, monuments and right of way; Waterline Subsurface locate by pothole; Field locate of sanitary sewer service(s). Engineering design services included: water and sanitary sewer relocation design to accommodate the new roadwork design; established project controls based on TxDOT project benchmarks; Coordinated with TxDOT to avoid potential utility relocation conflicts; prepared approved

construction plans and project specific specifications all in accordance with TxDOT standards and MPU requirements; Prepared project estimate and review submittals for TxDOT and MPU to review and approve; assisted McAllen Public Utility w/ support documentation required for the Advance Funding Agreement (AFA) and Standard Utility Agreement (SUA); Attended MPU board meetings, utility coordination and review meetings.

Our project responsibilities and capabilities were as follows:

- topographic surveying
- aerial and right-of-way mapping
- planning
- design
- utility coordination
- quality control
- provide consulting services during the bidding and construction phase

City of Pharr Downtown Drainage Improvements Project (TxGLO Contract No. 10-5141-000-5122) – Pharr, Texas

Year completed: 2012 (completed on time)
Construction cost: \$2.2M
A/E Fee: \$247K
Client: Roy Garcia (former Director)
City of Pharr Public Works
1015 E. Ferguson Ave.
Pharr, Texas 78577
(956) 279-9365
roy.garcia@co.hidalgo.tx.us



This project was funded by disaster relief funds through the Texas General Land Office for the design of a 2.5-mile storm collection system through Downtown Pharr. Design included 36" to 96" steel pipe, lateral connections, utility adjustments and a new discharge outfall into an existing ditch. Hydraulic analysis was completed for the proposed storm system and existing Hidalgo County Drainage District ditch. The project required the following permits which were acquired by SAMES: Union Pacific Railroad utility encroachment; TxDOT (Business 83) utility crossing; HCDD #1 discharge permit. Project managers ensured the contractor coordinated with the various utility companies and also coordinated with Texas GLO grant coordinators to ensure compliance with strict funding requirements.

Our project responsibilities and capabilities were as follows:

- site visits and planning
- topographical surveying
- geotechnical report
- preliminary design and schematics
- hydrology analysis and hydraulics design
- budget analysis
- scheduling
- permit acquisition (Union Pacific Railroad, Texas Department of Transportation, HCDD #1)
- preparation of plans, specifications and contract documents
- construction management

City of Palmview in collaboration with Hidalgo County Urban County Program: La Homa Road Realignment and Bridge Project – Palmview, Texas

Year completed: 2019 (completed on time)
Construction cost: \$619K
A/E Fee: \$73K
Client: Tony Barco, UCP Coordinator
Hidalgo County Urban County Program
427 E Duranta Avenue
Alamo, Texas 78516
(956) 787-8127
antonio.barco@co.hidalgo.tx.us



The La Homa Road- Realignment & Bridge Project was a project funded by the Hidalgo County Urban County Program (UCP) for the City of Palmview. La Homa Road is a two-lane suburban road that ended at the Hidalgo County Irrigation Canal. The Project consisted of crossing the Irrigation Canal with a bridge structure and realigning the road to the existing intersection at Bus HWY 83. The project also required TXDOT approval and coordination with the local utility districts. In 2014, SAMES was selected to design the roadway improvement and new bridge structure over the irrigation canal. SAMES provided preliminary engineering and construction estimates at the beginning of the project for funding from UCP. We also provided design alternatives and layouts to the owner in order to incorporate requirements from the irrigation district, TXDOT, and to meet the construction budget. The project consisted of an approximately 0.25-mile section of road, which was designed for a 30-mph speed and minimal traffic. However, the realignment of the road created a new intersection with BUS HWY 83 which had much higher traffic counts. We provided hydraulic design for the drainage facilities, structural design for the bridge over the irrigation canal and roadway design for the realignment. The bridge consisted of two pier row structures with prestressed girders and an 8-inch reinforced concrete slab. The project also included surveying, right-of-way mapping, striping, utility relocations and coordination with all owners/interested parties. The Storm Sewer system required both a gravity collection system and a pumping system to move water over the irrigation canal and into the ultimate outfall (US BUS HWY 83). We performed both hydraulic modeling and hydraulic modeling to ensure storm runoff design. The design considerations included the effects of the above ground irrigation canal on runoff basin areas and collecting this additional runoff in the storm sewer system. The Bridge design included scour analysis of the canal flow over the bridge, and evaluation of the above-ground earthen berm (levees) in the area of the new roadway extension (new road cross section over the irrigation canal).

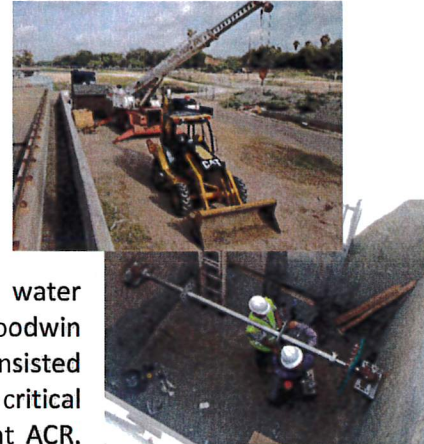
Our project responsibilities and capabilities were as follows:

- site visits and planning
- topographical surveying
- geotechnical study for sub-surface soil conditions
- preliminary design and schematics
- permit acquisition
- hydrologic study and hydraulics design
- structural calculations
- budget analysis and scheduling
- preparation of plans, specifications and contract documents
- bid procurement
- construction management and inspections



Agua S.U.D. FM 492 Water Treatment Plant Improvements Project (TWDB Funded) - Palmview, Texas

Year completed: 2013
Construction cost: \$798K
Client: Francisco Flores (former General Manager)
Agua Special Utility District
3120 N. Abram Rd.
Palmview, Texas 78572
(956) 522-5932



This project consisted of much needed repairs to the existing water treatment plant (WTP) located at the intersection of FM 492 (Goodwin Road) and 2 Mile Line Road in Palmview, Texas. The 4 MGD WTP consisted of two (2) different treatment trains both of which required critical operation repairs to comply with TCEQ standards and the current ACR. Repairs specifically consisted of (1) design for installation of new tube settlers for both the north and south treatment train and (2) design for installation of new Trac-Vac Sludge Collector System for both the north and south treatment train.

Our project responsibilities and capabilities were as follows:

- Planning
- Design
- bid procurement
- preparation of plans, specifications and estimates (PS&E) package
- permit acquisition
- construction management
- project close out

City of Escobares Flood and Drainage Improvements (TxGLO Contract No. 13-152-000-7244) - Escobares, Texas

Year completed: 2015
Construction cost: \$906K
Client: Mayor Noel Escobar
City of Escobares
4829 Old Highway 83
Escobares, Texas 78584
(956) 847-1200
mayoresc@yahoo.com

This project was funded by the Texas General Land Office Disaster Recovery Program and was the result of excessive flooding in the City of Escobares. The project included installation of reinforced concrete pipe, multiple drainage inlets, manholes, concrete and stone rip-rap and the regrading of existing roadside drain ditches, all for the completion of a new and operational storm drain system. SAMES worked closely with the City and the grant administrator to complete and submit required grantee applications and documentation.

Our project responsibilities and capabilities were as follows:

- Site visits and Planning
- Topographical surveying

- Preliminary Design and Schematics
- Budget Analysis
- Scheduling
- Plans, Specifications and Contract documents
- Bid Packet Preparation and Bid Procurement
- Permit acquisition
- Contract Administration
- Construction Management

GSA Pharr Port of Entry Modernization Project - Pharr, Texas

Year completed: 2013
Program A/E Fee: 428K
Client: Fred Brouwen, Director of Operations
City of Pharr Bridge Board
9900 S. Cage Boulevard
Pharr, Texas 78577
(956) 781-1361
fred.brouwen@pharr-tx.gov



The City of Pharr, under the Port Modernization Project, contracted SAMES for the design, management and construction of the following work authorization activities at the Bridge:

- Cold Storage Facility Design and Construction
- Intelligent Traffic Systems (fiber optics and camera installation)
- North Bound Lanes Expansion Project

Scope of work of the Cold Storage Facility included the installation of a refrigerated inspection facility at the existing Secondary Inspection Facility at the Pharr Port of Entry (US General Service Administration Property). Installation included all related mechanical, electrical, and plumbing work necessary for the complete installation of the facility and existing dock modifications for the proposed work. The Port of Entry remained occupied during construction, so a Phasing Plan was prepared to ensure the ongoing construction work did not adversely affect the daily operational activities of the Port. SAMES was the Construction Manager of Record and was responsible for the coordination of multiple subcontractors' crews and various City forces. Work was completed in accordance with the contract requirements and in compliance with the GSA, Department of Homeland Security Customs & Border Protection, State of Texas, and City of Pharr's regulations and requirements.

Our project responsibilities and capabilities were as follows:

- site visits and planning
- topographical surveying
- preliminary design and schematics
- architectural renderings
- MEP design and coordination
- budget analysis and scheduling
- preparation of plans
- specifications and bid packet
- federal agency coordination
- construction management and inspections

The projects noted below are just a few more of the contracts we have completed.

- **Texas General Land Office** (formerly TDRA and ORCA) Hurricane Relief Funding Projects (8 local municipalities).
- **City of Donna – Planning & Zoning Division** Professional Design and Engineering Services for Hidalgo County Metropolitan Planning Organization – Transportation Alternatives (TA) Program Sidewalk and ADA Ramps
- **Hidalgo County** Engineering design and Construction management services for Hidalgo County Border Colonia Access Program 3rd Call.
- **Starr County** Engineering design and Construction management services for the Starr County Border Colonia Access Program 3rd Call.
- **Hidalgo County Housing Authority** Gardens of Donna – Surveying Services, Land Development, Civil Engineering, and Geotechnical Services.
- **City of Donna – Planning & Zoning Division** Professional Design and Engineering Services for Hidalgo County Metropolitan Planning Organization – Transportation Alternatives (TA) Program Sidewalk and ADA Ramps
- **USDA APHIS** Construction Inspection Contractor Services for Tick Radio Shelter Installations
- **Texas General Land Office** General Program Services related to Disaster Recovery and Response
- **Hidalgo County Urban County Program** Professional Engineering Services for 2015 CDBG– Disaster Alamo and Edinburg Area Storm Water Relief Project
- **Kleberg County** 2013 Texas CDBG Water and Sewer Improvements Project
- **Duval County** 2011 Texas CDBG Waterline and Sanitary Sewer Improvements Project

References

SAMES has worked for or coordinated on projects with the following agencies:

- Agua Special Utility District
- American Electric Power
- AT&T
- Community Development Block Grant Program
- Environmental Protection Agency
- General Land Office
- Hidalgo County Drainage District
- Hidalgo County Irrigation District
- North American Development Bank
- Texas Commission on Environmental Quality
- Texas Department of Transportation
- Texas Gas Service
- Texas Water Development Board
- US Department of Agriculture
- US Urban County Program

Client: **Hidalgo County Urban County Program**

Tony Barco – Grant Administrator
427 E. Duranta Ave, Suite 107
Alamo, Texas
(956) 787-8127



Client: City of Edinburg

Mardoqueo Hinojosa, PE – City Engineer
415 W. University Drive
Edinburg, Texas 78539
(956) 388-8211

Client: City of Escobares

Noel Escobar – Mayor/City Manager
4829 Old Highway 83
Escobares, Texas 78584
(956) 847-1200

Client: City of Palmview

Ramon Segovia – Former City Manager
403 W. Veterans Blvd.
Palmview, Texas 78572
(956) 222-5689

Client: Hidalgo County Drainage District #1

Raul Sesin, PE, CFM – General Manager
902 N. Doolittle Road
Edinburg, Texas 78542
(956) 292-7080

Client: Texas Gas Service

Rene Casarez – General Manager
5602 E. Grimes Road
Harlingen, Texas 78550
(956) 444-3967

Client: Duval County

Abel Aragon – County Judge (former)
PO Box 189
San Diego, Texas 78384
(361) 279-6204

Client: Kleberg County

Juan M. Escobar – County Judge (retired)
700 East Kleberg Avenue
Kingsville, Texas 78363
(361) 595-8585

Client: Starr County

Eloy Vera – County Judge
100 N. FM 3167
Rio Grande City, Texas 78582
(956) 716-4800

a. Understanding of the Project

The City of San Juan's efforts to identify qualified firms to provide comprehensive engineering services will establish a sustainable mechanism to access needed professional resources both promptly and efficiently. SAMES proposes to provide engineering solutions that are sensitive to the needs of the project. SAMES understands that the City of San Juan requires a multi-disciplined team that can provide a full range of planning, design, and other related engineering services for projects funded by local, state, and/or federal agencies. The firm has widespread experience working with public funding entities to deliver a superior quality design product in accordance with agency standards. SAMES' particular experience working with local governments has allowed us to develop an understanding of the vital challenges that may burden our clients and the needs for practical and cost-effective solutions.

Utility projects and infrastructure improvements incorporate areas of practice requiring expert knowledge. SAMES has the qualifications and experience to understand and provide the following services for this contract:

- **Water Distribution and Sanitary Sewer Collection Design**
- **Roadway, Bridge and Drainage Design**
- **Surveying and Mapping**

Moreover, our project team has the requisite knowledge of important elements required for any civil engineering project including the necessary and thorough understanding of the following elements:

- **Water distribution and sanitary sewer collection systems**
- **Roadway and Capital Infrastructure improvements**
- **Environmental studies**
- **Pre-design, schematics**
- **Preparation of final plans and bidding documents**
- **Construction administration**
- **Observation of construction in the field**
- **Construction materials testing**
- **Federally funded programs criteria and requirements**

Experience, understanding, and approach to the respective engineering projects will ensure that projects are developed in the most conscientious manner for effective, client-centered, project development. SAMES' experience, combined with its results-driven professional philosophy and excellent management skills, will offer all the technical resources necessary to provide complete professional engineering services.

b. Management Plan and Project Approach

SAMES professionals are familiar with the unique requirement of managing and executing large-scale engineering projects and providing inspection and management services for various types of public improvements. Strict devotion is presented in following schedules and review of quality assurance testing, provide an on-site presence, identify conflicts and deficiencies and coordinate with all designers, contractors and suppliers. The awarded contract will be staffed by management and technical leaders with extensive experience in the successful performance of professional engineering services.

SAMES' project approach as an overall Management Policy is to embed and fully engulf our staff in our clients and projects, so we can view and make decisions with the client's understanding and perspective in mind. Our approach begins by first listening to our client's needs. We then match them with budgetary

constraints and Board direction to ensure the client's goals are met. Implementing this approach with this project will allow us to satisfy the City of San Juan's needs, unconditionally. Our technical systematic approach for the project includes the following:

1. **Site Surveying Data Collection**
 - a. Topographic Survey
 - b. Research right-of-way and property line information
 - c. Establish on-site vertical and horizontal control for construction use
2. **Planning and Preliminary Design**
 - a. Coordination with Planning Staff
 - b. Preparation of forms specific to the funding agency
 - c. Environmental Coordination
 - d. Geo-Technical Testing Coordination
 - e. Schematic Design
3. **Engineering and Design**
 - a. Location Map
 - b. Existing Plan Sheets
 - c. Proposed Plan & Profile Sheets
 - d. Traffic Control Plans
 - e. Detail Sheets
 - f. Specifications Book
4. **Permitting**
 - a. All required Permits
5. **Construction Staking**
 - a. Staking and Control for installation of utilities
 - b. Coordinate and conduct all field testing and inspections (interim and final)
6. **Project Close-out**
 - a. Close-out Documentation
 - b. Final Walk-thru and provide punch list
 - c. Electronic AutoCAD As-built drawing files

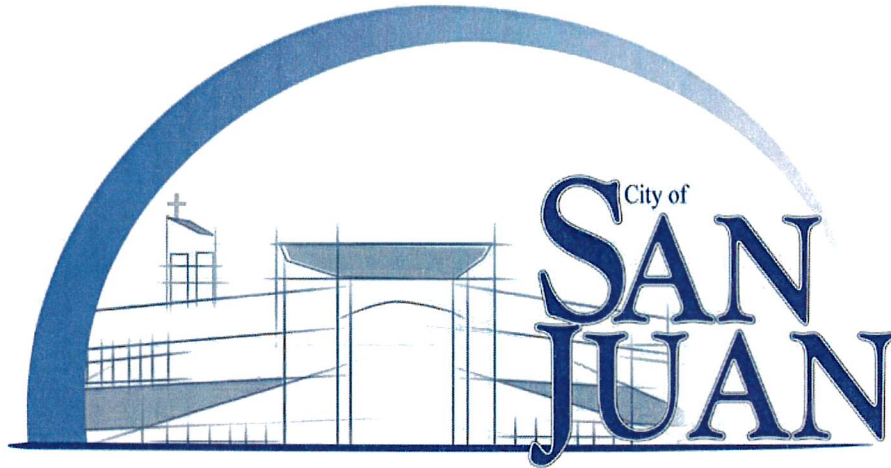


c. Quality Assurance

Although we have an excellent working team, SAMES relies on strong working relationships with our clients. **COMMUNICATION IS KEY**. It is our clients who have created a wide foundation of support for our success in a limited amount of time. SAMES prioritizes on identifying the areas of necessity internally and for the client and often with shifts in resources can expedite and prioritize our client's needs throughout each phase of the project. Our workload distribution allows the firm to take on new projects without sacrificing productivity and quality of work.

d. Local Geographical Area

SAMES fully comprehends the local geographical area and can identify with its social dynamics, appreciate local resources and meet its challenges. The ability of a professional firm to comprehend the demographic and geographic distinction of the area provides added value to its clients and to its professional endeavors. As such, SAMES will be able to adequately access the area's existing resources, identify any problems in a timely manner, and recommend opportune solutions. As projects and deliverables are identified and executed, staff will be available to provide adequate accessibility, communication, and availability of services to the City of San Juan.



REQUEST FOR QUALIFICATIONS (RFQ)
FOR ENGINEERING SERVICES

REQUEST FOR QUALIFICATIONS

Request For Qualifications (RFQ) for Engineering Services are to be addressed to Rene J. Jaime, Purchasing Agent, City of San Juan, 709 S. Nebraska Ave., San Juan, Texas, 78589-2649 and will be received on Thursday, June 4, 2020, until 10:00 a.m., at which time they will be taken to the City Hall Conference Room, and the names of the engineering firms will be read aloud.

**REQUEST FOR QUALIFICATIONS FOR ENGINEERING SERVICES
SEALED PROPOSALS #19-17-04-06
PURCHASING DEPARTMENT
CITY OF SAN JUAN
709 S. NEBRASKA AVENUE
SAN JUAN, TEXAS 78589-2649**

Specifications can be obtained by calling the Purchasing Department 956.223.2200, by picking them up at the San Juan City Hall, 709 S. Nebraska, San Juan, Texas between the hours of 8:30 a.m. – 4:30 p.m., Monday thru Friday, or by downloading them from the City's web-site, www.cityofsanjuantexas.com.

Be advised that if a company downloads our RFQ from the web page and is contemplating on responding for consideration, the respondent must register with the Purchasing Department so that any changes/additions via Addendum can be forwarded to the company. Register with the Purchasing Department by e-mail at rjaime@sjtx.us. In the subject line of all communications, the RFQ number and name must be included.

The City of San Juan reserves the right to refuse and reject any or all qualifications and to waive any or all formalities or technicalities or to accept the qualification to be the best and most advantageous to the City, and hold the qualification for a period of 60 days without taking action. Qualifications submitted past the aforementioned date and time will not be accepted.

Caution to those submitting qualifications; those not in the proper form may be rejected.

CITY OF SAN JUAN
REQUEST FOR SEALED QUALIFICATIONS
FOR ENGINEERING SERVICES

PURPOSE OF REQUEST FOR QUALIFICATIONS (RFQ)

The City of San Juan, Texas, invites the submittal of responses to this Request for Qualifications (RFQ) from qualified firm(s) interested in providing engineering services, which may include assignments on a rotating basis. In addition, one or more engineers may be selected in response to this RFQ.

OBJECTIVE

The City proposes to retain a highly qualified, capable firm(s) to act as the Engineering Firm during the planning, execution and completion of projects and for consulting regarding related matters for a fixed price. Firm(s) who participate in this RFQ process are sometimes referred to as "Respondents. The City will give prime consideration to the Engineering Firm(s) with demonstrated significant, current experience in the development, design, and construction of municipal projects.

CITY CONTACT

Sealed submittals are to be one (1) original and six (6) copies, and one electronic copy on a USB flash drive are to be prepared in response to this Request for Qualification (RFQ), as well as any questions, clarifications or requests for general information are to be directed by email and addressed to:

Rene J. Jaime, Purchasing Agent
City of San Juan
709 S. Nebraska Ave.
San Juan, Texas 78589-2649
Email: rjaime@sjtx.us

Submissions shall also be addressed as provided above and include their name and return address and the RFQ number and name on their envelope.

The individual above may be contacted for clarification of the specifications of this Request for Qualifications (RFQ) only. All contact shall be made in written format by email communication.

Any non-written representations, explanations, or instructions given by City Staff are not binding and do not form a part of, or alter in any way, the RFQ, a written agreement pertinent to the RFQ, or the awarding of the contract.

Under no circumstances will private meetings be scheduled between the engineering firm and City Staff prior to submittal deadline.

CONFIDENTIALITY OF RESPONSE CONTENT

All submittals offered in response to this RFQ shall be held confidential until an agreement is awarded. Following the agreement award, submittals are subject to release as public information unless the submittal or specific parts of the submittal can be shown with their legal counsel regarding disclosure issues and take the appropriate precautions to safeguard trade secrets or any other proprietary information. The City assumes no obligation or responsibility for asserting legal arguments on behalf of potential responders.

If a responder believes that a submittal or part of a submittal is confidential then the responder shall so specify. The responder shall stamp in bold red letter the term "**CONFIDENTIAL**" on that part of the submittal, which the responder believes to be confidential. Vague and general claims as to confidentiality shall not be accepted. All submittals and parts of submittals that are not marked as confidential will be automatically considered public information after the agreement is awarded.

All submittals become property of the City and will not be returned to the engineering firm.

CONFLICT OF INTEREST

Effective March 1, 2006, Chapter 176 of the Texas Local Government Code (House Bill 914) requires that any vendor or person considering doing business with a local government entity disclose the vendor or person's affiliation or business relationship that might cause a conflict of interest with a local government entity. The Conflict of Interest Questionnaire form is available from the Texas Ethics Commission at www.ethics.state.tx.us. If not included in Respondent's submission, a Complete Conflict of Interest Questionnaires may be mailed or delivered by hand to the Purchasing Agent. If mailing a completed form, please mail to:

Rene J. Jaime, Purchasing Agent
City of San Juan
709 S. Nebraska
San Juan, Texas 78589

Any attempt to intentionally or unintentionally conceal or obfuscate a conflict of interest may automatically result in the disqualification of the vendor's submittal.

A current list of City of San Juan officers is available in the office of the City of San Juan City Secretary, City Hall or on the City's website at <http://www.cityofsanjuantexas.com>. If you are considering doing business with the City of San Juan or the City of San Juan Development Corporation and have an affiliation or business relationship that requires you to submit a completed Form CIQ, it must be filed with the records administrator (City Secretary) of the City of San Juan not later than the 7th business day after the date you become aware of facts that require the form to be filed. See Section 176.006, Texas Local Government Code. It is a Class C misdemeanor to violate this provision.

By Submitting a response to a City of San Juan Request for Proposals, Request for Bids, or Request for Qualifications or by conducting business with the City, you are representing that you are in compliance with the requirements of Chapter 176 of the Texas Local Government Code.

LOCAL GOVERNMENT OFFICERS OF THE CITY OF SAN JUAN
As defined by Chapter 176 of the Texas Local Government Code
(Revised 8/6/13)

For purposes of completion of the required Conflict of Interest Questionnaire for the City of San Juan (required by all Vendors who submit bids/proposals), Local Government Officers are:

City of San Juan City Commission:

Mayor: Mario Garza
Mayor Pro-Tempore: Leonardo "Lenny" Sanchez
Commission Members:
Jesus "Jesse" Ramirez
Ernesto "Neto" Guajardo
Marco "Markie" Villegas

City of San Juan Staff:

City Manager: Benjamin Arjona

Director of Finance: Leroy Gonzales
Director of Planning: Roberto Escobar
Director of Utilities: David Salinas
Director of Sanitation: Roel Garza

Purchasing Agent: Rene J. Jaime

Other Local Government Officers of the City of San Juan include the following:

1. Board and Commission members and appointed members by the Mayor and City Council;
2. Board Members of the San Juan Economic Development Corporation;
3. The Executive Director and staff of the San Juan Economic Development Corporation.

Conflict of Interest Questionnaire (Form CIQ): A person or business, and their agents, who seek to contract or enter into an agreement with the City, are required by Texas Local Government Code, Chapter 176, to file a conflict of interest questionnaire (FORM CIQ) which is found herein.

- A. The form must be filed with the City Secretary no later than seven (7) days after the date the person or business begins contract discussions or negotiations with the City, or submits an application, response to a request for proposals or bids, correspondence, or other writing related to any potential agreement with the City.

DISQUALIFICATION

The applicant may be disqualified for any of the following reasons:

- The applicant is involved in any litigation against the City of San Juan;
- The applicant is in arrears on any existing contract or has defaulted on a previous contract with the City;

- The applicant is debarred, suspended, or otherwise excluded from or ineligible for participation in State or Federal assistance programs.

FORM 1295 CERTIFICATE OF INTERESTED PARTIES

Certificate of Interested Parties: In 2015, the Texas Legislature adopted House Bill 1295, which added section 2252.908 of the Government Code. The law states that a governmental entity or state agency may not enter into certain contracts with a business entity unless the business entity submits a disclosure of interested parties to the governmental entity or state agency at the time the business entity submits the signed contract to the governmental entity or state agency. The law applies only to a contract of a governmental entity or state agency that either (1) requires an action or vote by the governing body of the entity or agency before the contract may be signed or (2) has a value of at least \$1 million. The disclosure requirement applies to a contract entered into on or after January 1, 2016. Please go to the Texas Ethics Commission webpage (www.ethics.state.tx.us) for full instructions and to complete the required steps for creation of Form 1295. Once the form is completed online, include a printed and signed original form with your RFQ submission.

DISCLOSURE OF LITIGATION

Each responder shall include in its submittal a complete disclosure of any civil or criminal litigation or investigation pending which involves the responder or in which the responder has been judged guilty.

EX PARTE COMMUNICATION

Please note that to insure proper and fair evaluation of a submittal, the City prohibits ex parte communication (e.g., unsolicited) initiated by the responder to the Mayor, City Commission, or City Staff to make inquiries about the progress of this selection process. Respondents will be contacted when it is appropriate to do so. Inquiries about the RFQ process may be directed to Rene J. Jaime, Purchasing Agent for the City by e-mail at rjaime@sjtx.us.

INDEMNIFICATION

The successful responder shall indemnify, save harmless and exempt the City, its officers, agents, servants, and employees from and against any and all suits, actions, legal proceedings, claims, demands, damages, costs, or fees incident to any work done as a result of this response and arising out of a willful or negligent act or omission of the successful responder, its officers, agents, servants, and employees; provided however, that the successful responder shall not be liable for any suits, actions, legal proceedings, claims, demands, damages, costs, expenses and attorney fees arising out of a willful or negligent act or omission of the City, its officers, agents, servants and employees, or third parties.

LEGAL REQUIREMENTS

All parties offering submittals shall comply with federal, state and local laws and mandates relative to the preparation of submittals and the services to be provided and all applicable federal laws and regulations. Specifically the services to be provided are expected to be in compliance with the: American with Disabilities Act (ADA); Age Discrimination in Employment Act (ADEA); Consolidated Omnibus Budget Reconciliation Act (COBRA); Family and Medical Leave Act (FMLA); Health Portability and Accountability Act of 1996 (HIPPA) and all applicable federal and state requirements, including without limitation, ERISA, the Internal Revenue Code and its Act of 1994 (USERRA), insurance laws and regulations, and state anti-discrimination requirements. All submittals will be presumed to be in compliance with all applicable laws.

SUBMITTAL CONTENTS

The contents of the response submittal by the successful firm and this RFQ will become part of any contract award. The successful firm shall be expected to sign a contract with the City. The response and this RFQ shall be incorporated by reference into the contract as though fully set forth therein.

RIGHT OF RETENTION

The City of San Juan reserves the right to retain all responses submitted and to use any ideas in a submittal regardless of whether that submittal is selected. Submission of a response indicate acceptance by the firm of the conditions contained in this RFQ, unless clearly and specifically noted in the response and confirmed in the contract between the City of San Juan and the firm selected. Under no circumstances shall a responder whose submittal has not been accepted be entitled to any claims for compensation. The City reserves the right to hold a RFQ for 90 days without taking action.

SCOPE OF WORK

The selected Engineer(s) will be required to perform the basic engineering and consulting services to be specified more fully in a contract agreement to be negotiated after selection. The contract agreement will provide for payment for phases of work completed with options to proceed through all phases or to discontinue work as the circumstances may dictate. Upon selection of a respondent with whom negotiations will proceed, a Scope of Work will be developed. The City reserves the right to include additional project elements in the initial or subsequent professional services agreements as the City may (in its sole discretion) deem appropriate. The Engineer(s) will be required to retain and be responsible for all basic engineering for the scope of work negotiated. The Engineer(s) is also required to identify and select the appropriate construction company(s); however, the City reserves the right to approve proposed construction company that will be associated with the project.

PROJECT FUNDING

Funding for work described herein will be provided from various sources as determined upon approval by the City Commission.

SELECTION PROCESS

Selection of firm(s) will follow the proposal-interview process.

From a review of the statements of qualification received, the City may invite a short list of firms to be interviewed before making a final selection of a firm for this project. If City desires to interview a firm; that firm will receive notification of the date and time of the interview.

The City may use Staff to initially evaluate the submittals. The statements of qualifications received will be one part of the selection process utilized by the City, together with the interviews, to determine if an engineering contract should be pursued. Staff may recommend a short list to the City Commission for their consideration. The City Commission may request that presentations be made in a City Commission meeting to assist them in their decision.

The selected respondent will then negotiate with the City on fee and contract conditions. If a reasonable fee cannot be achieved with the respondent of choice, in the opinion of the City, negotiations will proceed with the respondents designated by the City Commission ranked as their second and/or third ranked firm until a mutually agreed contract can be negotiated.

ADDITIONAL INSTRUCTIONS, NOTIFICATIONS AND INFORMATION

- A. **No Gratuities** – Respondents will not offer any gratuities, favors, or anything of monetary value to any official or employee of the City of San Juan for the purpose of influencing this selection. Any attempt by a respondent to influence the selection process by any means other than disclosure of qualifications and credentials through the proper channels, will be grounds for exclusion from the selection process. Accordingly, contacts with members of the City Staff, which are outside of the establish process should not be initiated.

- B. **All Information True** – By submitting a response, respondents represent and warrant to the City that all information provided in the response submitted shall be true, correct and complete. Respondents who provide false, misleading or incomplete information, whether intentional or not, in any of the documents present to the City of San Juan for consideration in the selection process may be excluded.
- C. **Interviews** – After the initial evaluation of the statements of qualifications, respondents will be notified of their status in the selection process. Respondents who are “short-listed” should expect and anticipate subsequent interviews which will most likely focus not only on the respondents who would be directly involved in the project. “Short listed” respondents may be asked to make a presentation to the City Commission. If a presentation to the Commission is requested, it will be necessary that additional RFQ response submittals be provided by the “short listed” respondent.
- D. **Cost of Responses** – The City will not be responsible for the costs incurred by anyone in the submittal of responses.
- E. **Contract Negotiations** – This RFQ is not to be construed as a contract or as a commitment of any kind. If this RFQ results in a contract offer by the City the specific scope of work, associated fees, and other contractual matters will be determined during contract negotiations. To ensure that the appropriate Staff is assigned to the Project, the City intends to make the inclusion of a “key persons” clause a part of the contract negotiations.
- F. **No Obligation** – The City reserves the right to evaluate the responses submitted; waive any irregularities therein; select candidates for the submittal of more detailed or alternate proposals; accept any submittal or portion of submittal; reject any or all respondents submitting responses, should it be deemed in the City’s best interest; or cancel the entire process.
- G. **Professional Liability Insurance** – The respondent shall have the appropriate liability insurance written by an insurer authorized to transact insurance in the State of Texas.

INSURANCE

Certificate of Insurance should be made to the City of San Juan, 709 S. Nebraska, San Juan, Texas 78589 and should reference the RFQ number and name.

All certificates must be received prior to commencement of service/work. All Certificates of insurance shall be approved by the Purchasing Agent prior to the commencement of any work.

In the event the insurance coverage expires prior to the completion of this contract, a renewal certificate shall be issued thirty (30) days prior to said expiration date. The City must be notified at least thirty (30) days prior to any material change in and/or cancellation and/or non-renewals of such policies.

The term “City” shall include The City of San Juan and their employees, officers, officials, agent, and volunteers in respect to the contracted services. Any failure on the part of the City to request required insurance documentation shall not constitute a waiver of the insurance requirement.

The City reserves the right to make reasonable requests or revisions pertaining to the types and limits of that coverage.

During the term of the Contract, the successful respondent/selected firm shall acquire and maintain, for the duration of the contract period the following insurances with listed minimum coverages:

- A. **Comprehensive Commercial General Liability:** The Respondent/Selected Firm shall provide minimum limits of \$1,000,000 each occurrence, \$2,000,000 annual aggregate combined single limit for bodily injury and property damage liability. This shall include premises/operations, independent contractors, products, completed operations, personal and advertising injury, and contractual liability. This insurance shall apply as primary insurance with respect to any other insurance or self-insurance programs maintained by the City and shall name the "City of San Juan" as an additional insured with a waiver of subrogation. The policy of insurance shall be written on an "occurrence" form.
- B. **Business Automobile Liability:** The Respondent/Selected Firm shall maintain limits of no less than \$1,000,000 combined single limit per occurrence for bodily injury and property damage.

Applicable as long as no fragile or perishable products are transported; otherwise, Cargo Insurance is required.

This policy of insurance shall name the "City of San Juan" as an additional insured.

- C. **Umbrella/Excess Liability:** Respondent/Selected Firm shall provide umbrella/excess coverage with limits of no less than \$1,000,000 excess of Commercial General Liability, Employer's Liability and Auto Liability.
- D. **Workers' Compensation:** The respondent/selected firm shall provide and maintain workers' compensation insurance for all employees in the full amount required by statute and full compliance with the applicable laws of the State of Texas. Employer's Liability insurance shall be provided in amounts not less than \$1,000,000 per accident for bodily injury by accident; \$1,000,000 policy limit by disease; and \$1,000,000 per employee for bodily injury by disease."
- E. **Other Provisions:** All insurance carriers shall be rated A6 or better and be published on a current A.M. Best Rating Guide, or some other recognized equivalent rating service (e.g., Moody's, Standard & Poor's). The City may request a copy of the insurance policy according to the nature of the project. City reserves the right to accept or reject the insurance carrier. All Certificates of Insurance shall be provided on the Acord Form 25. All insurance requirements are imposed and must be complied with by any and all sub-contractors, and/or lower-tier sub-contractors. A copy of endorsements providing Additional Insured, Primary Insurance and Waiver of Subrogation wording shall be attached to the certificates of insurance.

To enable the City to efficiently evaluate the responses, it is important that the respondents follow the required format in preparing their responses. Responses that do not conform to the prescribed format may not be evaluated.

One (1) marked original and six (6) copies of the responses shall be bound to ensure pages are not lost. Pages shall be no larger than letter size (8 1/2" by 11") or, if folded to that dimension, twice letter size (11" by 17") each section (defined below) shall be separated by a tabbed divider. Elaborate covers and permanent binders are not required. In addition, an electronic copy of your submission shall be provided on a USB flash drive.

CONTENT OF SUBMITTAL

Each response shall be submitted as outlined in this section. Please include an outside cover and/or first page, containing the RFQ number and name.

A table of contents should be next, followed by dividers separating each of the following sections:

- **Divider #1: Letters**

The first page following the divider shall be a letter transmitting the response to the City and stating that the proposal set forth in it remains effective for a period of 90 calendar days. At least one copy of the transmittal letter shall contain the original signature of a partner, principal, or officer of the respondent.

- **Divider #2: Firm Information**

- a. Firm name, addresses, and telephone numbers of all firm offices.
- b. Structure of firm, i.e., sole proprietorship, partnership, corporation, and size of firm.
- c. Year's firm has been in business.
- d. Name of principals in firm.
- e. Primary contact and their email address.
- f. Organizational description.
- g. Description of firm's philosophy.

- **Divider #3: General Firm History/Qualifications**

- a. A brief history of the Engineering Firm and the services routinely provided in-house on municipal (or related) street projects.
- b. The resume of person to be assigned to represent respondent's firm on City projects with his/her prospective role and documentation confirming they are registered as a State of Texas Licensed Professional Engineer.

- **Divider #4: Financial and Legal Status**

- a. List any actions taken by any regulatory agency against or involving the firm or its agents or employees with respect to any work performed.
- b. List all litigation against or involving the firm or its agents or employees with respect to any work performed.
- c. All required insurance coverage which would be applicable to the services to be provided.

- **Divider #5: Experience and References**

- a. Discussion of Engineer's experience in working with government Agencies.
- b. List of all representative Municipal and Governmental Projects, whether ongoing or completed, including references. Please begin with projects in Texas. For each, please provide:
 - i. Project name and location
 - ii. Year completed
 - iii. Short description of project
 - iv. Name, addresses, and phone numbers of owner and contact person tasked with daily responsibilities of project
 - v. Cost of Construction for project
 - vi. Names, addresses and telephone numbers of general contractor and engineer
 - vii. Design and construction cost and whether or not it was completed on time
- c. List of all projects currently under contract

- **Divider #6: Management and Organizational Approach**

On two pages or less, please describe your management and organization approach to Engineering Services to be provided. The following should be addressed within this description:

- a. Describe your firm's understanding of the services to be provided.
- b. Describe how the firm will organize to perform the services.
- c. Describe how the firm will solicit in the programming and design phases the interested stakeholders. This includes community residents, city commission, staff and users.
- d. Provide procedures for assisting in the development of project scheduling, coordination of consultants, quality and cost control.
- e. Describe the Engineering team's approach to communication with the City.
- f. Description of Engineer's approach to code analysis and jurisdictional approvals.

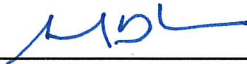
- **Divider #7: A Completed and Signed Original of RFQ 19-17-04-06**

Firm is responsible for registering by email for notice of addendums.

Firm agrees that the City will not be responsible for any errors, omissions, inaccuracies, or incomplete statements in this RFQ. Firm accepts all terms of the RFQ submittal process by signing this letter of interest and making the RFQ submittal.

This RFQ shall be governed by and construed in all respects according to the laws of the State of Texas.

Firm's Name: SAMES, Inc.

Authorized Signature: 

Print Name: Samuel D. Maldonado

Title: Principal

Date: June 4, 2020

Telephone: (956) 702-8880

E-Mail: sam@samengineering-surveying.com

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

FORM CIQ

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

SAMES, Inc.

2 ☐ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

N/A

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐ Yes

☐ No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐ Yes

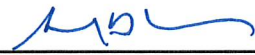
☐ No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

N/A

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7

N/A -- 
Signature of vendor doing business with the governmental entity

06/04/2020
Date

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

A complete copy of Chapter 176 of the Local Government Code may be found at <http://www.statutes.legis.state.tx.us/Docs/LG/htm/LG.176.htm>. For easy reference, below are some of the sections cited on this form.

Local Government Code § 176.001(1-a): "Business relationship" means a connection between two or more parties based on commercial activity of one of the parties. The term does not include a connection based on:

- (A) a transaction that is subject to rate or fee regulation by a federal, state, or local governmental entity or an agency of a federal, state, or local governmental entity;
- (B) a transaction conducted at a price and subject to terms available to the public; or
- (C) a purchase or lease of goods or services from a person that is chartered by a state or federal agency and that is subject to regular examination by, and reporting to, that agency.

Local Government Code § 176.003(a)(2)(A) and (B):

(a) A local government officer shall file a conflicts disclosure statement with respect to a vendor if:

(2) the vendor:

(A) has an employment or other business relationship with the local government officer or a family member of the officer that results in the officer or family member receiving taxable income, other than investment income, that exceeds \$2,500 during the 12-month period preceding the date that the officer becomes aware that

(i) a contract between the local governmental entity and vendor has been executed; or

(ii) the local governmental entity is considering entering into a contract with the vendor;

(B) has given to the local government officer or a family member of the officer one or more gifts that have an aggregate value of more than \$100 in the 12-month period preceding the date the officer becomes aware that:

(i) a contract between the local governmental entity and vendor has been executed; or

(ii) the local governmental entity is considering entering into a contract with the vendor.

Local Government Code § 176.006(a) and (a-1)

(a) A vendor shall file a completed conflict of interest questionnaire if the vendor has a business relationship with a local governmental entity and:

(1) has an employment or other business relationship with a local government officer of that local governmental entity, or a family member of the officer, described by Section 176.003(a)(2)(A);

(2) has given a local government officer of that local governmental entity, or a family member of the officer, one or more gifts with the aggregate value specified by Section 176.003(a)(2)(B), excluding any gift described by Section 176.003(a-1); or

(3) has a family relationship with a local government officer of that local governmental entity.

(a-1) The completed conflict of interest questionnaire must be filed with the appropriate records administrator not later than the seventh business day after the later of:

(1) the date that the vendor:

(A) begins discussions or negotiations to enter into a contract with the local governmental entity; or

(B) submits to the local governmental entity an application, response to a request for proposals or bids, correspondence, or another writing related to a potential contract with the local governmental entity; or

(2) the date the vendor becomes aware:

(A) of an employment or other business relationship with a local government officer, or a family member of the officer, described by Subsection (a);

(B) that the vendor has given one or more gifts described by Subsection (a); or

(C) of a family relationship with a local government officer.

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

SAMES, Inc.
McAllen, TX United States

Certificate Number:
2020-627343

Date Filed:
06/03/2020

Date Acknowledged:

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

City of San Juan

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

RFQ #19-17-04-06
Request for Qualifications for Engineering Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Maldonado, Saul	McAllen, TX United States	X	
	Maldonado, Samuel	McAllen, TX United States	X	

5 Check only if there is NO Interested Party.

☐

6 UNSWORN DECLARATION

My name is Samuel D. Maldonado, and my date of birth is 08/02/1975.

My address is 2236 Arlina Drive, Edinburg, TX, 78542, USA.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Hidalgo County, State of Texas, on the 3rd day of June, 20 20.
(month) (year)



Signature of authorized agent of contracting business entity
(Declarant)



Request for Qualifications for Engineering Services



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Request for Qualifications for Engineering Services



June 3, 2020

Mr. Benjamin Arjona, City Manager
City of San Juan
709 S. Nebraska Avenue
San Juan, Texas 78589

Request for Qualifications for Engineering Services

Dear Mr. Benjamin Arjona,

We appreciate the opportunity to present our Statement of Qualifications in response to the City of San Juan's Request for Qualifications for Engineering Services. We have put together a team that strives to exceed expectations, and that possesses true dedication, exemplified by our commitment to project success.

SWG Engineering, LLC (SWG), has been providing engineering services in the South Texas Region, with extensive projects within the Lower Rio Grande Valley, ever since it was established in 1945. Throughout the 75 years in the field of engineering, the employees of SWG have assisted all types of project owners complete their projects and solve their problems, ranging from Municipalities, Counties, Districts, and other political subdivisions, to private industries. We pride ourselves in our commitment to excellence and our dedication to our projects and project owners, such that over 80% of our business is by repeat project owners, pleased with our performance. We work closely with project owners to identify the objectives of the project, and provide a dedicated team of highly qualified professionals to meet those needs. **SWG strives to be more than an engineer to our client. We strive to be trusted partners and consultants.**

Our team's uniqueness is the full-service, all-inclusive approach to the project. With our team's extensive experience, we offer the City of San Juan a full range of services from funding procurement and administration, to full engineering design and analysis, to surveying and topographic analysis, to construction management and inspections, all to guarantee the successful completion of the project. Our services go beyond the ordinary, as SWG takes the responsibility of serving and safeguarding the City of San Juan seriously.

We have thoroughly reviewed the scope of work, and are confident in our ability to deliver results in a timely, cost-effective, and professional manner. SWG has worked as consulting engineers for various projects extensively, and possesses the capability to successfully complete any project the City may require as well.

We appreciate the opportunity to work with the City of San Juan by being of service on this project. Please don't hesitate to give us a call; we would be glad to discuss any questions that you might have. We may be reached at (956) 968-2194 or via email.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Randall C. Winston, P.E.'.

Randall C. Winston, P.E., President

Request for Qualifications for Engineering Services



1.) Firm name, including the addresses of all firm offices identifying in which office the work will be performed:

SWG Engineering, LLC
Primary Office: 611 Bill Summers Intl. Blvd.
Weslaco, TX 78596

McAllen Office: 510 S. Broadway St.
McAllen, TX 78501

2.) Names, position, phone and fax of contact person:

Randall C. Winston, P.E.
President
(956)968-2194
(956)968-8300
randyw.swg@gmail.com

3.) Names of principals in the firm; years firm has been in business:

Randall C. Winston, P.E.
Joseph B. Winston, P.E.
75 Years in Business

4.) Listing of all pending litigation against or involving the firm or its agents or employers with respect to any work performed:

N/A

5.) Amount of professional liability insurance coverage carried by your firm:

SWG Engineering, LLC maintains a professional liability insurance in the amount of \$1,000,000.00

6.) Name and phone number of person to contact at the banking institution where firm does business:

Frost Bank
Paola Escalante Castillo
(956)702-6683

7.) Disciplines of consultants for the proposed project:

SWG Engineering – Civil Engineering, Environmental Engineering, Water Resources Engineering, Transportation Engineering, Construction Engineering & Inspection, Surveying, Construction Administration, and Funding Procurement.

8.) Current work load of staff that would be responsible for the project:

SWG Staff would be able to dedicate 75% of their time to this project and is committed to deliver timely results.

FIRM HISTORY

SWG ENGINEERING, LLC

SWG Engineering, LLC, provides consulting engineering services in the South Texas Region with extensive projects in the Lower Rio Grande Valley. SWG has taken a leadership role in providing quality engineering answers in the Valley through our greatest resource – a dedicated and talented staff. Leadership begins with the principals, who are all Texas-registered professional engineers.

During the 75 years in the field of practice, the employees of SWG have assisted municipalities, counties, political subdivisions, governmental agencies and private industries. Our work speaks for itself as 80 percent of our business is from repeat clients.

Our firm's philosophy is simple, we always strive to provide our clients with unparalleled consulting services by putting our clients' interest first. We work closely with our clients to identify the objectives of the project and assemble a team of highly qualified professionals to meet those needs. SWG strives to be more than an engineer to our client. We are trusted partners and consultants. Our firm's principles are based on efficiency, quality and **unmatched customer service**. We envision cost-effective engineering design concepts without compromising on quality. SWG Engineering is committed to our clients' success. Our experience, combined with our advanced technical support, provides us with the unique ability to expedite the planning and design phase before the actual construction.

As a pioneer of engineering in the Rio Grande Valley, we have continually invested time and money in charitable and public-spirited activities within our community to ensure we contribute to the Valley's continued growth and development of future

AREAS OF SPECIALIZATION

We provide a broad range of services besides design, such as master planning, conceptual studies, feasibility studies, rate studies, environmental studies, preliminary reports, plans and specifications in civil engineering design and structural engineering (bridges, concrete structures, building foundations).

GENERAL SERVICES

- Consulting
- Water Treatment & Distribution
- Wastewater Treatment & Collection
- Irrigation Systems & Treatment
- Storm Drainage Evaluation and Design
- Flood Mitigation
- Feasibility Studies
- Grant Funding Assistance
- Environmental Engineering
- Capital Improvements Plan
- Asset Management
- Construction Management
- Site Planning, Analysis and Design
- Street and Roadway Design
- Flood Control & Flood Plains
- Site Grading & Earthwork
- Land Surveying
- Topographic & Detailed Mapping
- Structural Engineering
- GPS Technology
- GIS Technology

CONSULTING ENGINEERING SERVICES

- City Engineering
- Preparation of Construction Plans
- Preparation of Procurement Documents
- Construction Management
- Project Funding Procurement
- Infrastructure Assessments
- GIS Mapping

TECHNICAL APPROACH

To ensure maximum efficiency and accuracy, SWG employs a systematic approach to executing projects. From engineers to project managers and construction quality control teams, we all adhere to the execution plan in order to deliver the assignment on-time and on-budget.

PHASE 1: PROJECT DEVELOPMENT

This initial phase is crucial for the success of a project. Our team gathers necessary information to commence conceptual engineering, preliminary engineering, and ultimately establish a project budget estimate and schedule before moving into detailed design.

CONCEPTUAL ENGINEERING

- Review project scope
- Formalize strategy
- Review owner design standards
- Review existing utilities and site constraints
- Perform preliminary code search
- Research permitting requirements
- Develop process design basis

PRELIMINARY ENGINEERING

- Establish design criteria and approach
- Conduct code and permitting reviews
- Coordinate with OEMs and vendors
- Create process equipment flow diagrams and layouts
- Estimate with accuracy and contingency variance
- Provide value engineering and alternates
- Develop preliminary schedule
- Determine project staffing

PHASE 2: DETAILED DESIGN

The detailed design phase is where we use the client's input from the project development phase to transform the schematic drawings, outline specifications and project definition into working drawings and specifications.

- Delivery of final outline specification and drawings
- Multiple drawing reviews: 30%, 60%, and 90%
- Drawing acceptance by owner
- Collaboration with vendors and OEMs on longer-lead items

PHASE 3: PROJECT IMPLEMENTATION

Cost control: We perform thorough planning and bid management during procurement, develop a process for change management and prepare detailed accounting for accurate forecasting and reporting.

Quality assurance: Our proactive approach to quality control begins during pre-construction and continues through closeout. It includes rigorous review of design and submittal documents, on-site inspections and project observation reports for every critical juncture, monthly and weekly progress reports, independent agency testing, as well as mock-ups & samples and mechanical systems start-up and training. **We keep tight control throughout construction, to safeguard owner from any deficiencies.**

Schedule controls: We keep projects moving through constant collaboration and planning, which includes regular schedule updates, two-week look-aheads and weekly subcontractor coordination meetings.

Communication: All client communications are handled through our project manager. Our project manager oversees all communication, acting as a single point of contact for design, submittals and shop drawing control, requests for information (RFIs), drawing management procedures and design changes.

Safety: The safety of our employees, clients and contractors is top priority, so we create project-specific safety plans, perform safety audits, create emergency protocols, and adhere to all OSHA requirement.

PHASE 4: COMMISSIONING AND CLOSING

- Mechanical systems start-up and training
- Final field inspections
- Punch list
- Record drawings
- Owner's manuals

1. PROJECT SCOPE VERIFICATION (5%):

Meet with client to verify project parameters, complete preliminary investigations, budget, schedule, size, location service district...etc.

2. INTERNAL KICK-OFF MEETING (5%):

The design team meets to discuss the project considerations, approach, schedule, and deliverables. This meeting is directed by the project manager and attended by the survey department, designer, engineer, drafter, and the client representative.

3. OBTAIN EXSTING INFORMATION (10%):

Available local record information is researched and existing utility companies are requested to provide their specific utility information.

4. TOPOGRAPHIC SURVEY (15%):

Initiate field work order to cover the project construction area. Office work includes verification of Right-Of-Way, property lines, existing easements and public/private utility location.

5. UTILITY REVIEW (20%):

Preliminary drawings are supplied to all utility agencies for review and comment. All possible conflicts are addressed at this stage. Alternatives are discussed as applicable.

6. PRELIMINARY DESIGN (30%):

Provide preliminary alignment, drawings, schedule, and cost estimates.

7. PERMIT DOCUMENTS (60%):

Final location is determined and all applicable permit applications are prepared. Necessary easements documents finalized and project specifications are assembled.

8. FINAL DESIGN (90%):

All applicable permits and easements are secured. Permitting agency comments and special conditions are addressed. Internal constructability review is conducted. Plans are forwarded to the client for final review and approval.

9. BIDDING DOCUMENTS (100%):

Final plans and specifications are assembled creating the "Bid Package". Client specific sections (General Conditions, Bonds, Agreements, Technical Specifications...etc.) are included.

10. BID ADVERTISEMENT:

Trade publications and local newspapers are used to place the advertisements as authorized by the client. Bidding documents are often scanned and made available for viewing. Hard copies will typically be located at SWG Engineering offices for examination and pickup. General contractors and supplier questions / requests for clarifications are addressed and addenda issued as appropriate.

11. PRE-BID MEETING:

Frequently, this meeting is facilitated by SWG Engineering to ensure bidders have a complete understanding of the project scope.

12. BID-OPENING:

SWG Engineering will facilitate the bid opening meeting that is attended by the client, bidders, and stake holders. All bids are checked for completeness including the required bonds.

13. BID TABULATION & RECOMMENDATION:

Bids are checked for responsiveness, balance, and fatal errors. Bidder's qualifications, insurance, and references are checked. Subsequently, Recommendation of Award will formally be issued to the client.

QUALITY ASSURANCE/ QUALITY CONTROL PLAN

The following summarizes the general planning methodology that our team has developed. At SWG Engineering, we believe that it is our responsibility to ensure the accuracy and quality of our proposed projects. Our team prides themselves in client support by ensuring each designated project team member is invested to see their part of the design become a reality. We ensure the all documents are meeting standards and are coordinated between consultants. Quality control is an everyday practice. SWG has developed a Quality Assurance and Quality Control (QA/QC) plan, with the ability to modify it so that it specifically meets each individual projects' requirements. Each project presents unique opportunities and challenges, making customization key.

Our plan consists of:

- **DESIGN CONSULTATION (i.e. PRELIMINARY DRAWINGS AND EXHIBITS)**
 - We ensure all expectations, design criteria, and construction standards are met.
- **PARTICIPATION**
 - We encourage ample participation from stakeholders, public entities, and community groups to ensure all expectations are constantly being exceeded.
- **STANDARD OPERATING PROCEDURES**
 - Set standard of how our firm prepares, produces and reviews plans, specifications, estimates, calculations and other necessary submittal items.
 - Specific procedures based upon type of project, size, scale, and scope of work.
 - Role coordination procedures are followed to properly assign tasks without creating conflicts.
 - Proper procedures followed for obtaining necessary permits.
 - Final review methodology to ensure adequacy of total project design.
 - Each document is independently reviewed and verified for clarity, feasibility, completeness and a precision.
- **SUBSTANTIATION**
 - Proper documentation and submission of required submittals to ensure all QA/QC procedures have been met.
- **FIELD CONSTRUCTION QA/QC**
 - Field Inspection Daily Observation Reports.
 - HD 4K aerial video recordings and drone flights that will showcase project scope, progress, and completion.
 - Also a valuable tool for project owner to showcase improvements to public and stakeholders.

Request for Qualifications for Engineering Services



- Time-lapse recordings, where applicable or requested, to showcase impact of improvements.
 - Also a valuable tool for project owner to showcase improvements to public and stakeholders.
 - Web-based service for client's authorized personnel to access, view, and comment on project documents.
- **OTHER**
 - Showcase/Announcement of successful project completion on ASCE-RGV monthly newsletter for public outreach, if desired.

We are aware that each project presents unique opportunities and challenges; customization is the key to success. Our goal is to provide design consultation, drawings, exhibits, and participation in meetings with stakeholders, community groups, and public entities to develop a successful design.

Our firm has built a reputation for high quality work achieved in a spirit of collaboration, both within the firm and with our clients. Quality management is best achieved when all members of a team are thoroughly invested in the project and see their part of the design as a piece of the whole picture. Our team assures the construction documents are meeting standards and are coordinated between consultants. Quality Control is an everyday practice.

Our goal is to make sure that the drawings can be built as planned. We host project coordination meetings and implement internal deadlines to review everyone's goals. This helps us ensure that our clients' needs and requirements are being met. At key milestone of 30%, 60% and 90% progress, our team produces a set of red-lines for an internal review of documents. Constant review of the work is crucial to eliminate human error.

The team's focus on Quality Control assures that our services are continually meeting the goal of continual improvement throughout the process, leading to design excellence.

CONSTRUCTION ENGINEERING INSPECTION

At SWG Engineering, we have a proven history of delivering successful engineering, environmental, and construction management solutions for projects since 1945. Our team prides ourselves in demonstrating value to our clients through our work by conveying innovative, cost effective, and timely design solutions to their unique request. Our designated Construction Engineering Inspector provides professional supervision in the field, ensuring that our plans are coming to life as per all specifications and design criteria.

SWG is glad to provide the following services under our CEI:

- Full construction oversight to ensure construction as per plans and specifications
- Coordination with all Contractors, Consultants, and Clients
- Overview of tests through independent laboratories on an as needed basis per project specifications
- Ensuring that all ongoing construction meets established timelines
- Preform Field Inspection Report for each site visit
- Preforming monthly drone flights inspections for stakeholders meetings
- Monitoring through time-lapse equipment and recordings to ensure proper QA/QC
- Overseeing that all Safety and Quality Procedures are taking place at all times.
- Ensure that workmanship meets or exceeds expectations
- Ensure high quality materials are used

SWG understands that the best set of plans are only as good as their equivalent construction on the field. This is why SWG ensures coordination and enforces strict oversight over the construction teams, to guarantee the successful construction and realization of the project plans.



KEY STAFF



Project Manager

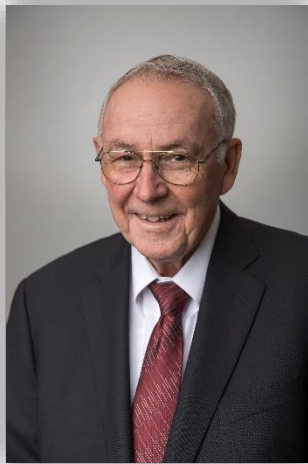
Randall C. Winston, P.E., MSCE, President

Texas Registered Professional Engineer No. 70417

Master of Engineering in Civil Engineering, Texas A&M University

Bachelor of Science in Civil Engineering, Texas A&M University

Mr. Winston has 34 years of experience in the Civil Engineering industry. His experience includes being principal engineer for several largescale projects in design, regulations, budget and schedule control, and construction management. He has been lead engineer for many largescale projects, such as distribution and collection utility systems, detention facilities, drainage systems, civil site work, grading and paving projects, subdivision design and platting, and road widening, among others. As Project Manager, Mr. Winston will be responsible for providing superior client service to ensure complete client satisfaction. He'll ensure technical delivery of the design, and adherence to QA/QC, safety and health requirements, managing project staffing, and financial performance tracking. Mr. Winston has expertise in working with regulatory agencies such as TCEQ, TxDOT, Army Corp of Engineers, IBWC, and other regulatory agencies. In addition to regulatory agencies, Randall has extensive knowledge with funding agencies such as TWDB, USDA, NADBANK/BECC, FEMA, CDBG, GLO, HUD, TDEM, EDA, among others.



Joseph B. Winston, Jr., P.E., RPLS, Vice President

Texas Registered Professional Engineer No. 31109

Texas Registered Professional Land Surveyor No. 3780

Bachelor of Science in Civil Engineering, Texas Tech University

Mr. Winston has over 54 years of civil engineering and surveying experience. His experience encompasses largescale project designs, regulation, analysis, project and construction management, as well as engineering studies, environmental oversight, utility coordination and conflict resolution oversight, hydrology, hydraulic design, plan review, public involvement. He has extensive experience on projects ranging from civil site work, to transportation and paving design, to drainage design, to largescale utility designs, among others.

In addition, Mr. Winston has 54 years of experience throughout the Rio Grande Valley consulting for various entities in the private sector as well as governmental clients. Furthermore, Mr. Winston has served as City Engineer Consultant for various entities such as City of Alamo, City of San Juan, City of Mercedes, and City of La Feria, among others, where he assists and serves the city on all engineering matters.

Request for Qualifications for Engineering Services



Senior Project Engineer

Jose G. Reyes, P.E.

Texas Registered Professional Engineer No. 93827

Bachelor of Science in Mechanical Engineering, University of Texas at San Antonio

Mr. Reyes has 21 years of engineering experience. His experience is composed of engineering design, project estimation and scheduling, planning and controlling, engineer in charge, and coordination. Jose has a strong understanding of both the public and private sectors with project design and oversight experience in Water and Wastewater Utility Design, Drainage Improvements, Civil Improvements, Subdivision Layout Design, Ditch and Crossing Design for Roadways, Transportation design, and Paving and Grading design. Mr. Reyes also has a strong working knowledge of coordinating with agencies such as TCEQ, TxDOT, IBWC, TWDB, TPWD, NADBANK, USDA, and FEMA. As Project Engineer, Mr. Reyes will be responsible for project oversight, project design support, and coordination with project drafting and surveying, participate in the review of existing data, and gathering of field data.



Project Engineer

Isaac J. Huacuja, E.I.T.

Engineer-In-Training Certificate No. 60690

Bachelor of Science in Civil Engineering, University of Texas Rio Grande Valley

Mr. Huacuja has 6 years of civil engineering experience. His experience includes consulting in Civil Engineering on design and development of Water Resources, Water Distribution Systems, Wastewater Collection Systems, Stormwater Drainage, Flood Mitigation, Pump Systems, Hydraulic Modeling, and Paving and Grading design. Mr. Huacuja also has experience working and coordinating with agencies such as FEMA, TDEM, USBOR, USDA, TWDB, and TPWD. As a Project Engineer, Mr. Huacuja's role will be in project design and project management support, as well as project control specialist, utilizing his background of project planning, management, and design experience for civil and environmental design and construction.



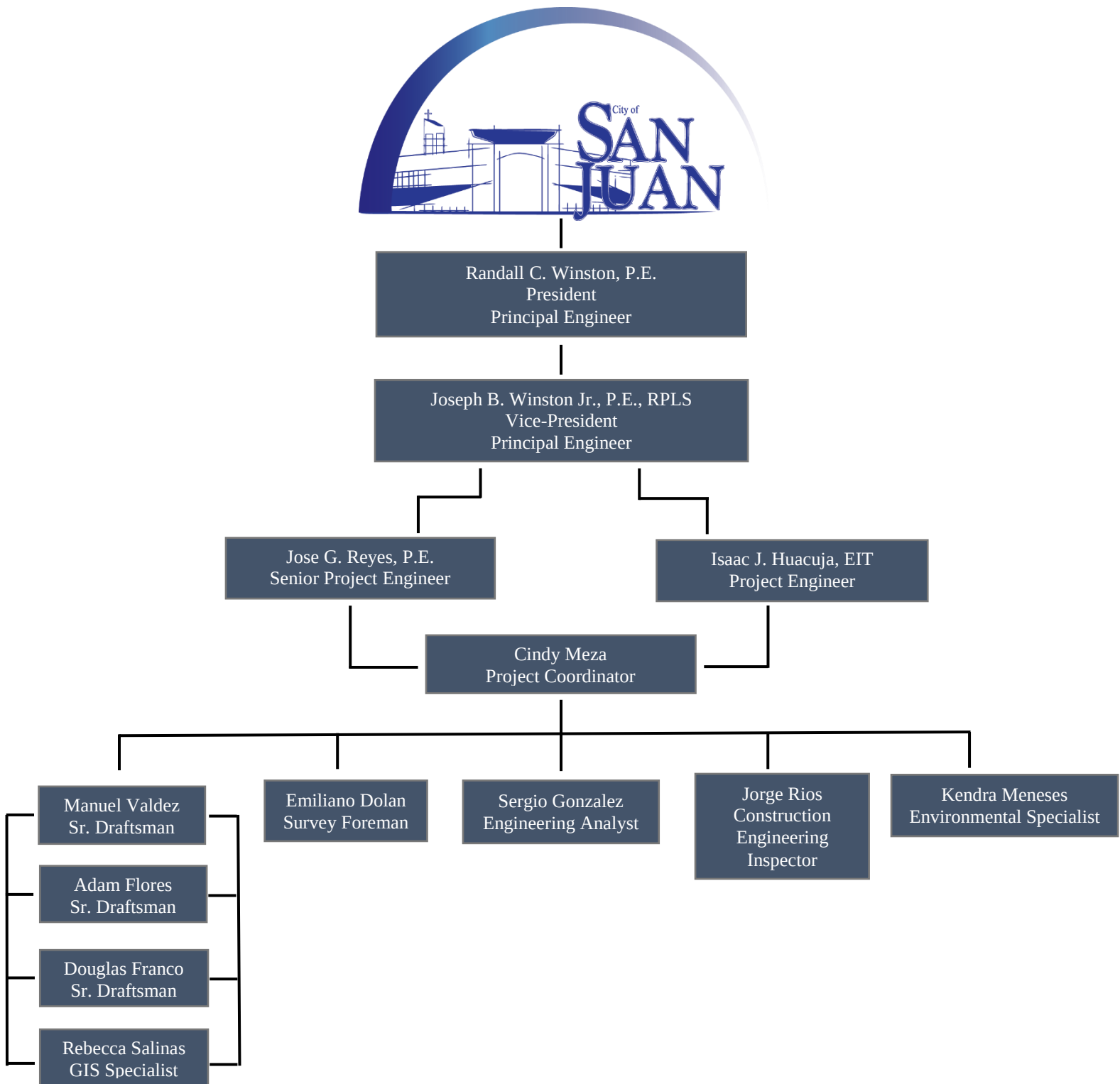
Construction Engineering Inspector

Jorge Rios, Graduate Engineer

Bachelor of Science in Mechanical Engineering, University of Texas
Pan American

Mr. Rios has 22 years of experience in Construction Management & Inspection. His background knowledge in Mechanical Engineering allows him to have a better understanding of the standard operating procedures required by the design engineer. Jorge's experience consists of inspection and oversight of several largescale projects, such as distribution and collection utility systems, detention facilities, drainage systems, civil site work, and grading and paving projects. Mr. Rios is responsible for full construction oversight of each project to ensure all projects and plans are being built to its specifications, performing Quality Assurance and Quality Control assessments throughout. Additionally, he coordinates with Engineers, contractors, subcontractors, and conducts regular field inspections and reporting, ensuring all safety and quality procedures are met, and assists with proper communication to ensure project is within budget and on time. He has worked as Resident Project Representative for several large scale projects, on which funding by federal agencies required strict construction compliance.

TEAM ORGANIZATION



FINANCIAL AND LEGAL STATUS

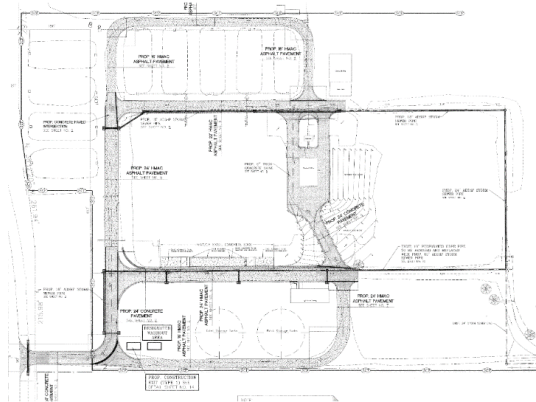
SWG and employees are free of any actions that could be taken by regulatory agencies with respect to work performed.

SWG is free of any pending litigation.

SWG maintains a professional liability insurance in the amount of \$ 1,000,000.00.

PROJECT EXPERIENCE

Client: Sharyland Water Supply Corporation
Contact: Ms. Sherilyn Dahlberg, General Manager
Address: P.O. Box 1868, Mission, TX 78573
Phone: (956)585-6081
Date: May 2018- February 2019
Contract Value: \$650,000.00
General Contractor: 2GS, LLC
P.O. Box 295, Penitas, TX 78576
(956)242-3414
Completion Timeline: On time



Project Summary: Paving and Drainage Improvements at WTP No. 2 SWG was selected by SWSC to design and conduct construction management on paving and drainage improvements at WTP#2, which as composed of approximately 4,200 SY reinforced concrete roads and 2,000 LF of storm sewer lines. This mitigated flooding in the critical WTP, as well as improved operations.

Client: City of Donna
Contact: Mr. Jonas Gonzalez, Director of Public Utilities
Address: 307 S. 12th St., Donna, TX 78573
Phone: (956)464-3314
Date: March 2018
Contract Value: \$650,000
General Contractor: Saenz Brothers Construction
3226 N. Victoria Rd., Donna, TX
(956) 464-3400
Completion Timeline: On time

Project Summary: SWG was selected by the City of Donna to design, prepare plans and documents for approximately 17,700 LF of interconnect waterlines and an altitude valve for the Donna West Elevated Storage Tank.



Request for Qualifications for Engineering Services



Client: Harlingen C.I.S.D.

Contact: Mr. Victor Gonzalez, Construction Project Manager

Address: 1901 N. 77 Sunshine Strip, Harlingen, TX 78550

Phone: (956)427-3403

Date: 2018-2019

Contract Value: \$500,000.00

General Contractor: Pederson Construction Co. Inc.,
806 W. Ocean Blvd., Los Fresnos, TX 78566
(956) 233-4471

Completion Timeline: On time



Project Summary: SWG was selected by Harlingen CISD to design, prepare plans and documents for approximately 1300 square yards of paving and sidewalk improvements, 350 LF of sanitary sewer improvements for various Harlingen CISD schools.

Client: City of Mercedes

Contact: Mr. Sergio Zavala, City Manager

Address: 400 S. Ohio Ave., Mercedes, TX 78570

Phone: (956)565-3114

Date: 2019

Contract Value: \$350,000

General Contractor: Bell Water Service
P.O. Box 1800, Elsa, TX 78543
(956) 262-9118

Completion Timeline: On time

Project Summary: Rehabilitation and modernization of a 2 MGD water well, which went unused for several years due to disrepair and a need for rehabilitation. Designed method of rehabilitation, as well as new pump system and controls. The project now provides over 1.5 MGD of clean water to the City's residents, saving a substantial amount of expenses in treatment and sludge disposal.



Request for Qualifications for Engineering Services



Client: City of La Feria

Contact: Mr. Jaime Sandoval, City Manager

Address: 115 E. Commercial Ave., La Feria, TX 78559

Phone: (956)797-2261

Date: 2011- 2019

Contract Value: \$18,862,460.00

General Contractor: Cornett Construction 2250 US 77, San Benito, TX 78586
(956)399-3743

Completion Timeline: On time

Project Summary:

City of La Feria Comprehensive Water and Wastewater Improvements

These two planning projects produced very detailed engineering studies in regards to the existing and proposed wastewater systems of the City of La Feria. The EDAP Facility Plan provides wastewater collection and treatment to area colonias (rural subdivisions) that were not previously served. The updating of the Master Plan, and the wastewater facilities section in particular, was to determine the condition of the existing system, to determine if any problems existed, to determine what future improvements would be required, and the estimated costs for current and future improvements. Using the facility plan, designs were developed, plans and specification were prepared and contracts were issued for the City. Our firm has provided consulting engineering services to the City of La Feria **since 1949, and for over 30 wastewater projects.**

City of La Feria selected SWG Engineering to file an application with Texas Water Development Board in 2011 to obtain funding for Sanitary Sewer Improvements for recently annexed areas. Once funding was obtained in the amount of \$7,000,000, SWG designed and prepared contract and bidding documents for the installation of 40,900 LF of sanitary sewer pipe, varying in sizes from 6" to 18", including service connection for each dwelling. The project consisted of:

- Kansas City Lift Station
- Business 83 and Rabb Road Lift Station
- Kubisky Lift Station
- Wastewater lines to west colonias, sewer hook ups, and septic tank decommissioning
- Wastewater lines – Main Street (FM 506), Strader Lane, Kansas City, Parker Road and Beddoes Road, sewer hook ups, and septic tank decommissioning



Request for Qualifications for Engineering Services



Additionally, the City of La Feria also selected SWG Engineering to file an application with Texas Water Development Board in 2011 to obtain funding for Water Distribution Improvements for various recently annexed areas. Once funding was obtained in the amount of \$7,167,700.00, SWG designed and prepared contract and bidding documents for the installation of 46,600 LF of water line varying in sizes from 6" to 12". The project consisted of:

- 2,675 Water Meters (entire city)
- 16,600 LF of 6" to 12" Water Lines for the West Colonias
- 30,000 LF of 6 to 12" Water Lines for recently annexed areas east of La Feria
- UV Water Treatment Plant
- Replaced MCC (Motor Control Center) and added SCADA (Supervisory Control And Data Acquisition) systems



Request for Qualifications for Engineering Services



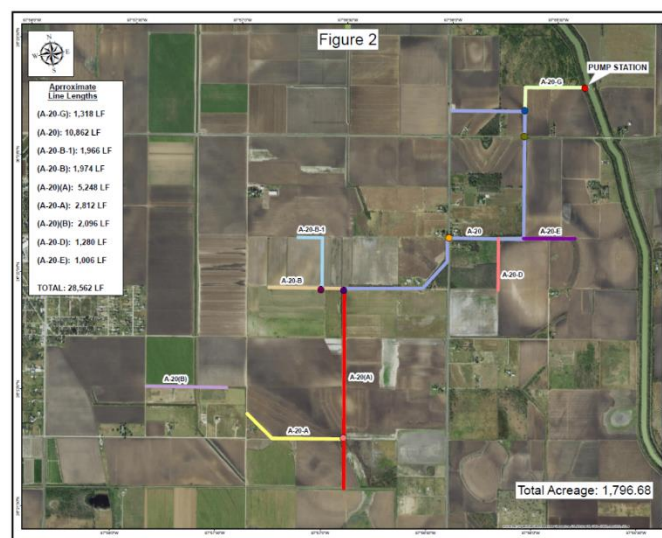
Client: Delta Lake Irrigation District
Contact: Mr. Troy Allen, General Manager
Address: 10370 Charles Green Rd., Edcouch, TX 78538
Phone: (956)262-2101
Date: 2018 – Present
Contract Value: \$3,200,000.00
General Contractor: In house
Completion Timeline: Construction in Progress

Project Summary: *Canal to Pipeline Conversion of Canal A-20 and Pump Station*

For this important project, a grant from the Bureau of Reclamation (BOR) of \$1,000,000 was procured by the SWG to aid in the cost of construction.

The project will convert approximately **28,000 linear feet** (~5.3 miles) of deteriorated canal into a modern pipeline system. **This 36"-18" pipeline** will contain flowmeters at strategic points to monitor water flow, and has sluice gates and line gate valves at specific locations to isolate pipeline sections as necessary. Additionally, the main diesel pump station will be deleted and has been designed to be replaced as a **state-of-the art pump station, with VFD controlled twin electric pumps**, which will enable the deletion of 5 total diesel pump stations in the system. The flow meters will also connect to this master pump station, and the entire system will be capable of being monitored and controlled remotely.

The deletion of these diesel pump stations will significantly lower operation and maintenance costs to the District, while eliminating any contamination from them. Additionally, and the primary reason why the BOR funded the project, the canal conversion to pipeline project is anticipated to save approx. 2,050 acre-feet of water, being **668 million gallons, per year**.



Request for Qualifications for Engineering Services



Client: City of Ingram
Contact: Mr. Mark Bosma, City Manager
Address: 230 Hwy 39, Ingram, TX 78025
Phone: (830)367-5115
Date: 2009 – On going
Contract Value: \$6,500,000.00
General Contractor: Qro Mex Construction 2801 Prairie Creek Rd., Granite Shoals, TX 78654 (830) 598-2268
Completion Timeline: On time

Project Summary:

Phase I - SWG was hired by the City of Ingram to procure the funding, design, and provide easement documents for individual lot sewer system connections for 172 residential properties and decommission 172 septic tanks within the city. This provided immediate connections for the residents at no cost to them.

Phase II - SWG prepared a Preliminary Engineering Report in accordance with United States Department of Agricultural Rural Development (USDA RD) and as a result, obtained funding for the design and installation of gravity lines for collection of residential wastewater within the Phase II area, which included 302 connections and two new lift stations, which were installed to re-pump all the wastewater flow. These improvements have made a tremendous improvements on the water quality of the pristine Guadalupe River.

Phase III- SWG is currently assisting the City of Ingram with the third phase of improvements and has an estimated 152 addition connections to be added.



Request for Qualifications for Engineering Services



Client: Sharyland Water Supply Corporation
Contact: Ms. Sherilyn Dahlberg, General Manager
Address: P.O. Box 1868, Mission, TX 78573
Phone: (956)585-6081
Date: January 2010- 2013
Contract Value: \$17,714,322.35
General Contractor: RP Construction Inc.
9455 IH-35 S. New Braunfels, TX 78130
(512) 392-5111
Completion Timeline: On time

Project Summary: SWG pursued and obtained funding in the amount of \$25,000,000 from USDA for the complete design, development, and construction of a new 8 MGD Water Treatment Plant, being WTP No. 3 for SWSC, as well as other system improvements. As part of the improvements to the system, SWG also designed a 1 MG EST. Project was completed as per contract budget and schedule.



Request for Qualifications for Engineering Services



Client: City of La Feria

Contact: Mr. Jaime Sandoval, City Manager

Address: 115 E. Commercial Ave., La Feria, TX 78559

Phone: (956)797-2261

Contract Value: \$3,481,911.71

General Contractor: RM Waldorf

10155 Hwy 48, Brownsville, TX 78521

(956)831-3984

Completion Timeline: On time

Project Summary: *Paving and Drainage Improvements for*

South Rabb Road, La Feria-The City of La Feria selected SWG Engineering to file an application with Federal Emergency Management Administration (FEMA) for Drainage Improvements to address deficiencies encountered during Hurricane Dolly. SWG designed and prepared the construction documents for the drainage and paving improvements. The project consisted of:



- 2,466 lf of drainage improvements and 4,800 L.F. of street improvements. Road was widened from 20' ft. to a 30' back to back curb and gutter section.
- Installation of 7,595 L.F. of storm drainage pipe ranging in size from 18" to 60" and storm drainage inlets.
- Adjustment of water and sanitary sewer utilities.
- 2,300 L.F. of open cut drainage ditch
- Prepared plat exhibits along with metes and bounds description for right-of-way acquisition.

Client: City of La Feria

Contact: Mr. Jaime Sandoval, City Manager

Address: 115 E. Commercial Ave., La Feria, TX 78559

Phone: (956)797-2261

Contract Value: \$2,566,869.20

General Contractor: Jimmy Closner & Sons

P.O. Box 170 Mercedes, TX 78570

(956)565-2688

Completion Timeline: On time

Project Summary: *Drainage and Paving Improvements for Beddeos Road and Kelley Drive, La Feria*-The City of La Feria selected SWG Engineering to design and prepare plans and contract documents for the Drainage and Paving Improvements for Beddeos Road and Kelley Drive. Project requirements and services rendered:



- Installation of 8,565 LF of storm drainage pipe ranging in size from 18" to 60" R.C.P. with rubber gasket joints and storm drainage inlets.
- Preparation of railroad crossing permit to open-cut the railway to install a 60" reinforced concrete pipe.
- Road was widened from 16 ft. caliche driveway with roadside drainage ditch to 30 ft. back to back road with curb and gutter for a total of 4,480 LF of paving.
- Prepared plat exhibits along with metes and bound description for right-of-way acquisition.
- Adjustment of water, irrigation and sanitary sewer utilities.

FUNDING PROCUREMENT

PROJECT MANAGEMENT

Being a full-service firm, and always being mindful of the project owners' bottom line, SWG Engineering provides Funding Procurement services for any project we are involved in. Our management team has prepared numerous grant applications over 30 years in municipal government. Many of these applications funded and accounted for millions of dollars of infrastructure improvements including water and sewer systems, drainage systems, streets, parks, downtown revitalization, housing, economic development, emergency management, first responder facilities, and other capital improvements.

We've worked with large cities and small towns, and we've found that many times there is funding available that will save the owner from expending funds from their own budget, or that perhaps the owner is in dire need of a project they cannot afford at this time. In both of these cases, the owner would benefit from procuring project funding.

Our team of Administrators and Engineers work side by side to assemble a competitive, accurate application that exceeds the target Agency's requirements. We have worked with various types of funding, ranging from sub-market rate low interest loans, 100% grants, or a combination of both grant and loan, procured through various agencies and methods.

ADMINISTRATION EXPERIENCE

SWG has provided Funding Procurement Services to secure project funding from many local, state, and federal agencies, such as: TWDB, USDA, NADBANK/BECC, FEMA, CDBG, GLO, HUD, TDEM, EDA, TPWD, BOR, among others. SWG Engineering has over 30 years of municipal funding experience including financial management, identifying grant resources, grant writing, and grant management.

ENVIRONMENTAL CLEARANCE PROCEDURES

In addition to the funding procurement itself, SWG also has experience executing environmental clearance procedures from inception through completion, to include initiating the environmental process by coordinating contact with applicable state agencies, such as Texas Historical Commission, EPA, Tribal Organizations, and U.S. Fish and Wildlife Service, to completion of the Environmental Review Record. Our firm is knowledgeable with the provisions of a full Environmental Assessment (EA), Categorical Exclusions (CE), Preliminary Engineering Reports (PER), Environmental Reports (ER), various Water Reports, Benefit Cost Analyses, and is capable of executing all to completion. For more than 30 years we have contracted with the Texas General Land Office as an Environmental Service Provider to complete the environmental assessments for communities that were affected by Hurricanes Dolly and Ike, increasing our knowledge of the regulations required for environmental approval.

A few of our most recent successfully secured funds are for the following project:

Request for Qualifications for Engineering Services



Bureau of Reclamations (BOR)

- Delta Lake Irrigation District Canal Lining \$1,000,000.00
<https://www.usbr.gov/watersmart/weeg/docs/2018/FY2018-WEEG-Project-Descriptions.pdf>

Federal Emergency Management Agency (FEMA)

- City of Lyford HMGP Drainage Improvements \$750,000.00 (TDEM)
- City of La Feria HMGP Drainage Improvements \$500,000.00
- City of La Feria HMGP Drainage Improvements \$ 2,600,000.00



FEMA

General Land Office (GLO)

- City of La Feria Water and Wastewater Improvements \$ 16,000,000.00

Housing and Urban Development (HUD)

- City of La Feria(CDBG) \$13,000,000.00
<https://www.nadb.org/our-projects/infrastructure-projects/water-and-wastewater-improvements-project-in-la-feriatexas>



North American Development Bank (NADBANK/BECC)

- Hidalgo & Cameron Counties Irrigation District Water Conservation Project \$1,250,000.00
<https://www.nadb.org/our-projects/infrastructure-projects/water-conservation-improvement-project-for-hidalgo-and-cameron-counties-irrigation-district-no-9-mercedestexas>
- City of La Feria Water and Wastewater Improvements \$13,820,000.00
<https://www.nadb.org/our-projects/infrastructure-projects/water-and-wastewater-improvements-project-in-la-feriatexas>



Texas Parks & Wildlife Department (TPWD)

- City of Port Isabel Washington Park \$150,000.00
- City of La Feria Nature Center
- City of Los Indios Park \$150,000.00



Request for Qualifications for Engineering Services



Texas Water Development Board (TWDB)

- City of La Feria Water & Wastewater Improvements \$15,000,000.00
- City of Ingram Sanitary Sewer Line Improvements \$1,000,000.00
- Delta Lake Irrigation District Canal Lining \$60,000.00
- City of Mercedes Capisallo Subdivision Sanitary Sewer and Lift Station \$2,500,000.00

United States Department of Agriculture (USDA)

- Sharyland Water Supply Corporation Water Treatment Plant No. 3 \$25,000,000.00
- City of Ingram Wastewater Improvements \$10,600,000.00



CURRENT PROJECT LIST UNDER CONTRACT

<u>CUSTOMER</u>	<u>JOB DESCRIPTION</u>
Delta Lake Irrigation District	Complete Survey & Design of Canal A-20
Harlingen CISD	Survey of Parking Lot Improvements to Bonham, Milam, Travis, Wilson, Vernon and Print Shop
Harlingen CISD	Topographic Survey at Secondary Alternative Academy
City of Ingram	Wastewater Improvements Phase 3
City of Ingram	Parks Master Plan
City of La Feria	TWDB Surplus Projects
City of La Feria	General Consulting
Laguna Madre Water District	Improvements at Water Plant No. 1
Long Island Village	Engineering Design Consulting
City of Lyford	2018 TWDB CWSRF Application
City of Lyford	City Water Well Report
City of Lyford	Lyford EDC Subdivision Plat
City of Lyford	2019-20 CDBG Sewer System Funding
City of Lyford	LEDC Subdivision, Phase 2
City of Lyford	HMGP - Proposed Storm Drainage & Flood Mitigation
City of Lyford	TxDOT Safe Routes to School Sidewalks, Crosswalks
Lyford CISD	Boundary Survey Football Field
City of Mercedes	Sanitary Sewer Improvements to Capisallo Terrace Subdivision
City of Mercedes	Storm Pump Station at Colliers Park
City of Mercedes	Sidewalk Improvements
City of Mercedes	Hike & Bike Trail To Llano Grande
City of Mercedes	Stormwater Regional Detention Facility
City of Mercedes	General Consulting
City of Mercedes	Mercedes Water Conservation Plan
City of Port Isabel	design & planning for HWY 100 Medians various improvements
City of Port Isabel	Washington Park Renovation
Progreso International Bridge	Paving & Drainage Design for Semi-Truck Inspection Facility Canopy Area
Progreso International Bridge	Civil Design for LPOE Expansion project
City of Sebastian	WTP improvements including, but not limited to SCADA, Pumps, Chemical Dosing System
City of Sebastian	Wastewater Treatment Plant Improvements including, but not limited to pumps, SCADA & meters
City of Sebastian	EDA Application for WTP Improvements
Valley Municipal Utility District No. 2	hydraulic study for water demand of 300 unit apartment complex development
Willacy County Drainage Dist. No. 1&2	USDA Application
Willacy County Drainage Dist. No. 1&2	Engineering Services
City Of Weslaco	Pleasantview & 11th St. Drainage Improvements
City Of Weslaco	IBWC Levee Improvements
City Of Weslaco	General Consulting

PROJECT MANAGEMENT

PROJECT INSTRUCTIONS AND WORK PLANS

The Project Manager will initiate work, prepare project instructions and work plans, and manage and control progress of the work. He will be the primary contact between the City of San Juan and SWG team members. Project instructions will communicate team members' responsibilities and define tasks, schedules, budgets, and coordination methods.

PROJECT MONITORING AND CONTROL

SWG will prepare monthly narrative progress reports describing work accomplished during the reporting period, work anticipated in the next reporting period, issues and concerns, problem resolutions, and schedule and budget updates. A cost summary will document expenditures during the reporting period, cumulative expenditures to date, estimated cost to complete the work, and total estimated cost at completion. The costs will be compared to the budget amounts for each task and show any variance. SWG recognizes that meeting the proposed schedule is an essential part of delivering the project successfully and meeting the budget.

ON TIME AND WITHIN BUDGET

SWG's project management competence rests on our mastery of the tools necessary for managing consulting engineering projects. Our project managers have a fully integrated project control system that combines scope, schedule, budget, and forecast data into one database. This real-time reporting project control system assists project teams in the day-to-day management of their projects.

SCHEDULING

The keys to an effective schedule include direct integration with Work Breakdown Structure (WBS), resource-loading to assist with funding needs and budget analysis, identification of milestones or deliverables, logical depiction of work processes, and regular updates to assess project performance. Our scheduling success can be attributed to the Critical Path Method (CPM) developed from software programs, depending on project needs and system compatibility.

BUDGET CONTROL

SWG will use a number of tools for project budget control. These include our management information system for tracking internal project costs; resource utilization, and costs; and cost estimating software for both professional services budget estimates and construction cost estimates. Elements of cost to be estimated include, but are not limited to, are labor, materials, equipment, travel, and expenses.

PROJECT MEETINGS

Well-planned and properly timed meetings ensure excellent service. The kick-off meeting will help ensure that the City of San Juan needs, vision, and team member roles and responsibilities are clearly understood. Meetings with the City of San Juan staff and other agencies, as appropriate, will provide valuable coordination. To reduce costs, conference calls will be used when appropriate.

PROBLEM SOLVING

While many issues can be anticipated and planned around, unexpected obstacles often arise in performance of an endeavor such as this. When obstacles arise, we immediately manage them by investigating the problem, developing alternative solutions, and communicating our ideas for maintaining schedule and budget as soon as possible. **Engineers are often described as practical problem solvers, a quality personified by SWG.** Characterized by creative thinking, we will offer innovative yet practical concepts for your consideration throughout the project in an effort to better serve City of San Juan. We will maintain close contact with your staff, carefully address their ideas, and include them in developing project solutions wherever appropriate.

Request for Qualifications for Engineering Services



CONFLICT OF INTEREST QUESTIONNAIRE For vendor doing business with local governmental entity		FORM CIQ
This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session. This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a). By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code. A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.	OFFICE USE ONLY 	
1 Name of vendor who has a business relationship with local governmental entity. SWG Engineering, LLC		
2 ☐ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)		
3 Name of local government officer about whom the information is being disclosed. N/A Name of Officer		
4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary. A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor? ☐ Yes ☒ No B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity? ☐ Yes ☒ No		
5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more. N/A		
6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).		
7 Signature of vendor doing business with the governmental entity June 3, 2020 Date		

Request for Qualifications for Engineering Services



Firm is responsible for registering by email for notice of addendums.

Firm agrees that the City will not be responsible for any errors, omissions, inaccuracies, or incomplete statements in this RFQ. Firm accepts all terms of the RFQ submittal process by signing this letter of interest and making the RFQ submittal.

This RFQ shall be governed by and construed in all respects according to the laws of the State of Texas.

Firm's Name: SWG Engineering, LLC

A handwritten signature in blue ink, reading 'Randall C. Winston, P.E.'.

Authorized Signature: _____

Print Name: Randall C. Winston

Title: P.E., President

Date: June 3, 2020

Telephone: (956) 968-2194

E-Mail: randy@siglerwinstongreenwoo.com



AWARDS AND ACCOLADES

American Society of Civil Engineers- Rio Grande Valley 2019 Civil Engineer of the Year

Randall C. Winston PE., President of SWG Engineering LLC., was recognized and awarded the 2019 Civil Engineer of the Year award on behalf of his 34 years of leadership in the public works industry. Mr. Winston has devoted his life to helping the Rio Grande Valley and beyond improve their quality of life and sustainability within their communities by providing innovative solutions with every design.

Among Mr. Winston's most recent accomplishments is the recent award by the City of Weslaco as Design Engineers for a \$4.7 Million dollar drainage project. This issue was identified during the recently completed Drainage Master Plan and made part of the 2019 bond projects, both prompted by the 2018- 100 year storm event and the 2019- 500 year storm event.

American Society of Civil Engineers- Rio Grande Valley 2019 Innovative Project of the Year: Canal to Pipeline Conversion of Canal A-20 Primary Leads: Mr. Randall C. Winston PE. & Mr. Isaac Huacuja, EIT



The Delta Lake Irrigation District canal to pipeline conversion project is an ongoing project, which has been in development for almost two years, and has an estimated construction timeline of two additional years. A grant from the Bureau of Reclamation (BOR) of \$1 Million dollars was procured by SWG to aid in the cost of construction of this important project.

The project will convert approximately 28,000 linear feet (~5.3 miles) of deteriorated canal into a modern pipeline system. This pipeline will contain flowmeters at strategic points to monitor water flow, and has sluice gates and line gate calves at specific locations to isolate pipeline sections as necessary. Additionally, the main diesel pump station will be deleted and has been designed to be replaced as a state-of-the-art pump station, with VFD-controlled twin electric pumps, which will enable the deletion of 5 total diesel pump stations in the system. The flow meters will also connect to this master pump station, and the entire systems will be capable of being monitored and controlled remotely.

The deletion of the diesel pump station will significantly lower operation and maintenance costs to the District, while eliminating any contamination from them. Additionally, and the primary reason why the BOR funded the project, the canal conversion to pipeline project is anticipated to save approximately 2,050 acre-feet of water, being 668 million gallons, per year.



The Associated General Contractors of America- Rio Grande Valley Chapter 2019 Engineering Firm of the Year

SWG Engineering LLC is a local civil engineering firm native to Weslaco, Texas, established in 1945. It was recently recognized by the AGC as Engineering Firm of the Year, an honor for the Firm and its staff. Since its inception, SWG has strived to serve local communities in many different capacities, ranging from funding procurement assistance, to design and development of projects, to construction management. Now with locations in both Weslaco, Texas and McAllen, Texas, SWG continues to provide and apply innovative and cost-effective strategies to every project.

RESUMES

Randall C. Winston, P.E., MECE

President

Weslaco, TX 78596

(956) 968-2194

randy@siglerwinstongreenwood.com

EDUCATION

Texas A&M University

Master of Engineering, Civil Engineering, Environmental Eng. Dept.

1988

Texas A&M University

Bachelor of Science in Civil Engineering

1985

REGISTRATION

Professional Engineer State of Texas No.: 70417

WORK EXPERIENCE

Environmental Projects, Water Treatment, Wastewater Treatment, Solid Waste Management, Industrial Wastewater and General Civil Engineering

SWG Engineering, Weslaco, Texas - January, 1989 - Present

Environmental Engineering Lab Instructor and Lecture Substitute

Texas A&M University, College Station, Texas - June, 1987 - December, 1988

General Civil Engineering and Consulting

Sigler, Winston, Greenwood & Assoc., Inc., Weslaco, Texas December, 1985 - June, 1987

PROFESSIONAL AFFILIATIONS

- Tau Beta Pi Engineer Honor Society
- American Society of Civil Engineers (ASCE)
- National Society of Professional Engineers (NSPE)
- Texas Society of Professional Engineers (TSPE)

OTHER AFFILIATIONS

- Member of Rotary Club
- Past-President of Weslaco Rotary Club (1996-1997)
- Weslaco Chamber of Commerce
- Redcoat Ambassador

SUMMARY OF WORK EXPERIENCE

- Delta Lake Irrigation District Canal A: 28,500 LF of Canal Conversion to 36" and 24" Pipeline Design and Project Management
- Delta Lake Irrigation District Canal A: Procurement of \$1M US Bureau of Reclamations grant
- Progreso Bridge Co. Port of Entry: Paving and Detention Pond Design

Request for Qualifications for Engineering Services



- Sharyland Water Supply Corporation Design and Construction of Water Treatment Plant NO. 3
- Sharyland Water Supply 1.0 MG Elevated Water Tower
- Sharyland Water Supply WTP #1: USDA \$6 Million Funding Coordination
- City of Donna 1.0 MG Elevated Water Tower
- City of Ingram Wastewater Improvements - Phase I
- City of Ingram Wastewater Improvements - Phase II
- City of Ingram Lift Station No. 1 and No. 2
- Solid waste disposal sites and transfer stations.
- City of Weslaco EDAP Facility Plan
- Weslaco T- Mobile: Civil Site Grading, Paving, and Detention Pond Design
- Landfill Closure for the City of McAllen.
- Landfill Surveying and Engineering for BFI Landfill, Donna, Texas.
- Water distribution study for the Sharyland Water Supply Corporation.
- Odor control study for the City of Weslaco Wastewater Treatment Plant and Collection System.
- Wastewater pretreatment plant for Southern Frozen Foods packing plant in Alamo (a 0.5 million gallon per day flow, 1,210 mg/l BOD₅ average).
- Study and pilot program for the City of La Feria using manmade wetlands as secondary treatment for lagoon effluent.
- City of Weslaco Economically Distressed Areas Program (EDAP) Facility Plan.
- City of McAllen Wastewater Treatment Plant No. 3, Four (4) Million Gallon Per Day Addition.
- Environmental Assessment for Hidalgo County Irrigation District No. 6 for a loan application to the United States Bureau of Reclamation. Complete archeological and environmental coordination with Local, State and Federal Agencies with approval for this project was done in this report.
- Multiple site work for HEB Stores located across the Valley: Ware Road HEB, McAllen; Weslaco HEB; Mercedes HEB; and subdivision work on Alamo HEB.
- Subdivision and site work for Weslaco Luby's Cafeteria.
- Weslaco Independent School District/ South Palm Gardens -- Septic tank design and drain field.
- City of Weslaco - City Engineer from 1990 to 2006, 2018 - Current
- City of McAllen Water Treatment Plant 2 MGD addition to the North Treatment Plant to bring total permitted capacity to 8 MGD.
- City of Weslaco Odor Control for North Wastewater Treatment Plant
- City of Weslaco 1 MGD Addition Extended Aeration Wastewater Treatment Plant
- City of Weslaco Study and Master Plan for Water and Wastewater Facilities
- City of Weslaco La Colonia Las Palmas Sewer Improvements
- City of McAllen Rehabilitation of Sludge Beds at WWTP No. 2
- City of McAllen PUB Sludge Handling Facility Pilot Study and Recommendations
- City of McAllen Highland Lift Station
- City of Weslaco Re-Design of Pumps and Motors and Controls for LS No. 27

Request for Qualifications for Engineering Services



Joseph B. Winston, Jr., P.E. R.P.L.S.,

Vice President

Weslaco, TX 78596

(956) 968-2194

joe@siglerwinstongreenwood.com

EDUCATION

Texas Tech University

Bachelor of Science in Civil Engineering

1966

REGISTRATION

Professional Engineer State of Texas No.: 31109

Registered Public Surveyor of Texas No.: 3780

WORK EXPERIENCE

Principal-Consulting Engineering Firm of SWG Engineering, LLC. Weslaco, Texas

1969 – Present

Junior Engineer-Winston & Greenwood, Consulting Engineers, Mercedes, Texas 1966-1969

PROFESSIONAL AFFILIATIONS

- Member of Texas Society of Professional Engineers
- Member of American Society of Professional Engineers

SUMMARY OF WORK EXPERIENCE

- Served as City Engineer on a retainer basis for the cities of Alamo, Texas, and City of San Juan, Texas
- Currently serving as City Engineer on a retainer basis for the City of Mercedes, Texas, and the City of La Feria, Texas
- Prepared EDA Application for Water Distribution and Wastewater Collection System Improvements for the City of Weslaco
- Prepared EDA Application for Water Treatment and Water Distribution Improvements for the City of Alamo
- Engineer in charge of 750,000 Gallon Elevated Composite Water Tank for City of Mercedes
- Engineer in charge of 500,000 Gallon Composite Elevated Tank
- Engineer in Charge of Water Treatment Plant Renovation, Water Treatment Plant Expansion, Water Distribution Additions, Wastewater Treatment and Collection Improvements for the City of Alamo
- Assisted with collection and analysis of water samples for Area Wide Plan for Sewerage Treatment Facilities for the Rio Grande Valley Pollution Control Authority/Lower Rio Grande Valley Development Council
- Assisted with the Non-Point Source Report for the Lower Rio Grande Valley Development Council 208 Water Quality Program
- Directed gathering and analysis of data for the Flood Insurance Survey of several cities in Hidalgo County
- Prepared Master Plan and Studies for DHUD Water Improvements, Wastewater Improvements, Paving and Drainage Improvements for the City of San Juan
- Engineer in Charge of Water Treatment Plant Renovation, Water Treatment Plant Expansion, water Distribution Improvements, Development of Raw Water Reservoir, Wastewater Collection Improvements, Wastewater Treatment Plant Expansion, Storm Water Improvements, and Paving Improvements for the City of San Juan
- Prepared Solid Waste Permits for the Cities of Mercedes, Alamo, San Juan, and McAllen
- Assisted the City of Harlingen Water Works System with full-time residence inspection services for the New 15 MGD M.F. Runnion Water Treatment Plant and Reservoir and with Water Distribution Improvements
- Chairman for three years of the Lower Rio Grande Valley Development Council's Pre-Application Review Panel
- Engineer in Charge of the 2.0 MGD Loma Alta Water Treatment Plant and Above Ground storage Tank for the Brownsville Navigation District

Request for Qualifications for Engineering Services



- Engineer in Charge of Report, Plans and Specifications for the Rehabilitation of Irrigation and Drainage Facilities of Hidalgo County Water Improvement District No. 5, Progreso -- a project with more than \$ 6,000,000 in construction costs
- Engineer in Charge of the Improvements, Additions, or New Construction of Several Mobile Home Parks -- Llano Grande, Alamo Palms, Winter Ranch, etc.
- Improvements to Water Treatment Plant No. 1, including a New Clearwell, City of McAllen.
- Engineer in Charge of 54" Raw Water Line, two - 7.5 MGD Expansions, Three - 2 Million Gallons Above Ground Storage Tanks with Transfer Pumping, Four Additional High Service Pumps, including Building, a \$ 4,500,000 -- 8.0 MGD Addition, SCADA Instrumentation, and Exterior Improvements for the Southwest Water Treatment Plant (formerly Water Treatment Plant No. 2), City of McAllen.
- Rehabilitation of Water Treatment Plant for the City of Roma.
- Assisted with Chlorination-Dechlorination, and Instrumentation for Wastewater Treatment Plants No. 2 and 3, City of McAllen.
- Assisted with Municipal Park Improvements for the cities of Hidalgo, Mercedes, and La Feria, including Swimming Pool Improvements for the City of Hidalgo and City of Mercedes.
- Engineer in Charge of 24-inch Distribution Main Improvements for the City of McAllen.
- Engineer in Charge of the Cleaning and Repairing of Elevated and Ground Storage Tanks for the cities of Laredo, San Juan Alamo, Mercedes, and La Feria.
- Assisted architectural firm with the development of a wastewater disposal system for the Zenith Electronics Maquiladora Plant in Mexico
- Engineer in Charge of report, and plans and specifications for two separate projects for the Relocation of Utilities within IH 35 for the Laredo Waterworks System
- Engineer in Charge of Repairs to Raw Water Intake Screens and Pumps for the Laredo Waterworks System
- Engineer in Charge of the Renovation of the 18.0 MGD Water Treatment Plant No. 1 including New Equipment for Mixing, Settling, Electrical, Chemical, Instrumentation, Piping, Valves, etc., for the Laredo Waterworks System. Also included was coordination with architect of major architectural improvements
- Engineer in Charge of plans and specifications for the Renovation for the Chemical Feed Equipment for Water Treatment Plant No. 2, Laredo Waterworks System
- Engineer in Charge of Water Rate Study for the City of San Juan and the City of Mercedes. Assisted with water rate studies for the Laredo Waterworks System and the City of McAllen
- Engineer in Charge of the Renovation of the 1.3 MGD Wastewater Treatment Plant including Additional Sand Drying Beds, and the Addition of a 1.0 MGD Extended Aeration Wastewater Treatment Facility for the City of Mercedes
- Engineer in Charge of the Renovation of the Water Treatment Plant for the City of Mercedes, and the Addition of a Residual Management Basin, and a 1.2 MG Clearwell
- Engineer in Charge of Developing a Supplemental Water Well, Storage and Pumping Facilities for Southern Frozen Foods in the City of Alamo
- Engineer in Charge of Renovation of Water Treatment Plant, including Adding Clarification, 500,000 Gallon Clearwell, and Chemical Feed System for the City of La Feria
- Engineer in Charge of Additional Wastewater Treatment Capacity in the form of oxidation lagoons for the City of La Feria
- Engineer in Charge of Parking Facilities, Bus Service Roads, Tennis Courts, and Other Site Improvements for the Mercedes Independent School District
- Engineer in Charge of Rehabilitation of the Water Treatment Plant of Phoenix Frozen Foods in Monte Alto
- Engineer in Charge of Field Work and Site Development of Two Industrial Parks for the City of Mercedes
- Prepared Applications for the Innovative and Alternative Technology Funding for Land Application of Wastewater and Sludge for the city of McAllen
- Engineer in Charge of Rehabilitation of Major Lift Stations for the City of Mercedes
- Preparation of Solid Waste Site Closure Plans for the City of Mercedes and the City of McAllen
- Engineer in Charge of Field Work and Site Development of Two Industrial Park Sites for the City of La Feria

Request for Qualifications for Engineering Services



- Engineer in Charge of Plans and Specifications for Water Distribution Improvements, Wastewater Collection Improvements, Paving and Drainage Improvements for the City of Mercedes from 1978 to currently
- Engineer in Charge of Plans and Specifications for Water Distribution, Wastewater Collection and Paving and Drainage Improvements for the City of La Feria from 1976 to currently
- Prepared Study and Analysis of Leaks in a 30"/36" Raw Water Line serving CPL's J.L. Bates Power Station.
- Engineer in Charge of Solid Waste Transfer Stations for the City of La Feria and the City of Mercedes
- Engineer in Charge of O&M Manual for the City of Mercedes Wastewater Treatment Improvements
- Prepared Feasibility Study for Additional Water Treatment Plant Capacity for the City of McAllen
- Provided Engineering Analysis and Costs for City of La Feria Master Plan
- Prepared a Joint Drainage Study for the City of La Feria and La Feria Irrigation Dist. No. 3
- Engineer in Charge for Economically Distressed Areas (EDAP) Application and Facility Plan for the City of Mercedes
- Engineer in Charge of Disinfection Studies for the Cities of La Feria, Mercedes, and McAllen
- Engineer in Charge of Site Improvements for HEB Grocery in the Cities of Weslaco and Pharr
- Engineer in Charge of Bridge over Anacuitas Seco Drain and Box Culvert and New Floodway Levee Structure for Hidalgo County Drainage District's Drainage Improvements in the City of Mercedes
- Assisted Mejia and Rose, Inc. with Water Treatment Improvements to the City of Los Fresnos Water Treatment Plant Engineer in Charge of Plans and Specifications for a New Municipal Water Well for the City of Mercedes

Request for Qualifications for Engineering Services



Jose G. Reyes, P.E.

Weslaco, TX 78596

(956) 968-2194

CONSULTING ENGINEER

jreyes@siglerwinstongreenwood.com

EDUCATION

University of Texas at San Antonio

Bachelor of Science in Mechanical Engineering

1995

REGISTRATION

Professional Engineer State of Texas No.: 93827

WORK EXPERIENCE

SWG Engineering, LLC

Weslaco, Texas

Senior Project Engineer

09/2017 – Present

Eberle Materials, Inc

Project Manager

2016-2017

Clore Construction Co.

Senior Project Manager

2015-2015

EISG, Inc.

Contractor Quality Control Systems Manager

2014-2015

M Garcia Engineering, LLC

Senior Project Manager

2013-2014

Guzman & Munoz Engineering & Surveying, Inc.

Senior Project Manager

2010-2012

Ballenger Construction

Contractor Quality Control Systems Manager

2010

Dos Logistics, Inc.

Project Manager

2008- 2009

TEDSI Infrastructure Group

Project Manager

2002-2008

S & B Infrastructure, LTD.

Assistant Engineer

1999-2002

J. Saenz & Assoc.

Design Engineer

1999

PROFESSIONAL AFFILIATIONS

- Member of Texas Society of Professional Engineers
- Member of National Society of Professional Engineers
- Member of American Society of Professional Engineers
- Member of American Society of Civil Engineers

SUMMARY OF WORK EXPERIENCE

- City of Donna: Proposed Offsite Waterline Improvements, Wastewater and Water Improvements Phase 2 for The Shops at 493 Subdivision: Engineer in charge of Design and Construction.
- Proposed Paving Improvements and Drainage Improvements for The Shops at 493 Subdivision Phase 2: Engineer in charge of Design and Construction.
- Proposed 12" Offsite, Interconnecting Waterlines and Existing Elevated Tank Improvements: Engineer in charge of Design and Construction.

Request for Qualifications for Engineering Services



- SWSC's WTP #2: Paving and Drainage Improvements: Engineer in charge of Design and Construction.
- SWSC's 10,100 LF of 12" WL: Transmission: Engineer in charge of Design and Construction.
- City of Port Isabel Medians: Civil Improvements: Engineer in charge of Design and Construction.
- City of Port Isabel Washington Park: Civil Improvements: Engineer in charge of Design and Construction.
- City of Harlingen I.S.D: Paving and Drainage: Engineer in charge of Design and Construction.
- City of Port Isabel Garcia Street: Engineer in charge of Design and Construction.
- NAWSC's 5100 LF of 6" WL: Engineer in charge of Design and Construction.
- City of Los Indios Community Park: Civil Improvements: Engineer in charge of Design.
- City of Mercedes Community Center: Civil and Paving Design: Engineer in charge of Design and Construction.
- City of Donna Waterline Interconnect Improvements: Civil Design: Engineer in charge of Design.
- City of Weslaco Pleasantview and 11th Street: Civil and Drainage Design: Engineer in charge of Design of Crossings and Ditch Improvements.
- City of Weslaco: Designed of Subdivision, Engineer in charge of Plat and Construction Plans.
- City of Weslaco IBWC Levee: Civil Design: Engineer in charge of Design and Construction.
- Long Island Village: Civil Design: Engineer in charge of Design of Water, Wastewater and Paving Improvements.
- Hidalgo County: Designed of Subdivision, Engineer in charge of Plat and Construction Plans.
- City of Weslaco: Designed of Subdivision, Engineer in charge of Plat and Construction Plans.
- City of McAllen: Designed of Subdivision, Engineer on charge of Plat and Construction Plans.
- UTRGV –IEAS Building and UTRGV – Science Building
- USIBWC, LRGFCP, Progreso Levee: (Project length 6 miles)
- USIBWC, LRGFCP, North Floodway and Arroyo Colorado Levees: (Project length 26.8 miles)
- Mission Levee, Common Levee/Anzalduas Dike Improvements, USIBWC/DHS
- Colonias Access Program (CAP)
- Anzalduas International Bridge
- Responsible for the management and administration of the Project.
- Morrison Rd., Responsible for management and administration. For the design of the schematic layout and then continued with the PS&E. Designed the horizontal alignment using existing survey data and TxDOT Roadway Design Manual criteria
- Mile 6 West, Responsible for roadway pay quantities, and design of pavement markings as per TxDOT standards and the Texas Manual on Uniform Traffic Control Devices (TMUTCD).
- Mile 2 WEST, Responsible for the pavement quantity calculations and roadway design for Schematic Layout. Developed transition lengths sections as per TxDOT Standards. Prepared Plans and Profiles, Sign Summaries, SW3P's, Pavements Markings and TCP's. Sized culverts and developed culverts layout as per TxDOT Standards
- IH 35 RAMP SCHEMATIC, Responsible for evaluating different ramp alternatives alignments for IH 35. Developed typical sections for the proposed on and off ramps as per TxDOT standards.
- JBS PARKWAY, Odessa, TX, Developed all the required documentation for TxDOT Public Meetings. Developed Pre-Construction Estimates and Project Layouts for the proposed interchanges configurations alternatives.
- US 83/SH 359 – Laredo, TX, Developed plans and profiles, design roadway typical sections, and calculate pavement quantities. Developed project cost summaries using HIGH ESTIMATOR PROGRAM.

Request for Qualifications for Engineering Services



ISAAC HUACUJA, E.I.T.

Weslaco, TX 78596

(956) 968-2194

CONSULTING ENGINEER

isaac@siglerwinstongreenwood.com

EDUCATION

The University of Texas Rio Grande Valley
Master of Science in Civil Engineering

Spring 2019-Present

The University of Texas Rio Grande Valley
Bachelor of Science in Civil Engineering

Texas A&M University
Agricultural and Biological Engineering

TBPE P.E. Exam PASSED 04/2018

WORK EXPERIENCE

SWG Engineering, LLC

Weslaco, Texas

Project Engineer

09/2017 – Present

Company specializes in assisting public & private entities on various engineering issues.

- Consulting Civil Engineering: Design and development of various concurrent projects concerning Water Resources, Water Treatment, Wastewater Treatment, Groundwater, Water Distribution, Wastewater Collection, Stormwater Drainage, Flood Mitigation, Agricultural Irrigation Systems, Environmental Engineering, Water Systems, Hydraulic Modeling, Pump Systems, among others.
- Procurement of Federal, State and Local Funding Agencies such as FEMA, TDEM, USBOR, USDA, TWDB, TPWD, among others.
- Assist local government and entities, ranging from Municipalities to Districts, in the successful completion of projects, from funding procurement, preliminary study and analysis, engineering design and plans, to construction management.

DHM

West Jordan, Utah

Construction Project Manager (Remote)

07/2016 – 09/2017

Company specializes in reconstruction and rehabilitation of residential properties.

- Approved projects, budgets, and bids, vetted contractors, handled draw requests, ensured contractors worked within schedule and scope, created project schedules, commissioned site inspections, maintained accountability of budget funds, and ensured the overall successful completion of several concurrent projects.
- Commonly handled 1-12 projects concurrently, with budgets between \$25K-75K. Completion rate per construction was typically between 2 to 4 months. Revised and approved dozens of budgets with a combined total of over \$2M. Maintained communications between the company, client, and contractors throughout duration of projects.

Covering America LLC

Brownsville, Texas

Concrete Construction Manager

01/2015 – 05/2017

Company specializes in concrete floors and foundations, specifically in laser screeding and industrial floor finishes.

Request for Qualifications for Engineering Services



- Participate in several aspects of daily operations, such as site visits, cost estimations, proposals, bids, and management. Jobs during my employment consisted of the construction and laser leveling of +100 of concrete floors and foundations for several national retail chain clients.
- Jobsites ranged from 7,000 ft² commercial retail properties to 20,000 ft² warehouses.

SKILLS & ACCOMPLISHMENTS

- Proficient in SolidWorks, InventorPro, LabView, M. Office, Surveying, Spanish, SCUBA
- Project Engineer for ASCE-RGV's "Innovative Project of the Year 2019"
- American Society of Civil Engineers-RGV: Board Director and Treasurer

RELEVANT PROJECTS

- SWSC's 1 MG Elevated Storage Tank: Project Management
- SWSC's 10,100 LF of 12" WL: Transmission Waterline Design and Project Management
- Weslaco T-Mobile: Civil Site Grading, Paving, and Detention Pond Design
- Progreso Bridge Co. Port of Entry: Paving and Grading Design
- SWSC's WTP #2: Paving and Drainage Improvements: Project Management
- City of Port Isabel Medians: Civil Improvements Design
- City of Port Isabel Washington Park: Civil Improvements Design
- City of Harlingen C.I.S.D: Preliminary Paving and Drainage Design support
- City of Port Isabel Tarnava Street: Paving Design and Project Management
- City of Port Isabel Garcia Street: Traffic Control Design and Project Management
- NAWSC's 5,100 LF of 6" WL: Waterline Design and Project Management
- City of Los Indios Community Park: Civil Improvements Design
- DLID Canal A: 28,500 LF of Canal Conversion to 36" and 24" Pipeline Design and Management
- DLID Canal A: Procurement of \$1M US Bureau of Reclamations grant
- SWSC's WTP #1: USDA \$6M funding coordination
- SWSC's GSTs: Rehab and recoat project management
- City of Mercedes Community Center: Civil and Paving Design; Electrical, Landscaping, and Irrigation Project Management
- City of Laredo Love's Truck Stop: Feasibility analysis of water and wastewater services at remote location, including groundwater availability assessment, RO treatment, and wastewater onsite treatment and disposal
- City of Mercedes Water Well: Rehabilitation of abandoned water well; design and project management of 2.0 MGD system (35% of total water supply)
- City of Lyford Flood Mitigation: Procurement of \$750K HMGP funding and preliminary design of stormwater pump station and detention facility
- City of Mercedes Capias Subd. SS: preliminary design and funding procurement for ~\$2M new sanitary sewer service and lift station
- City of Mercedes Collier Pump Station: preliminary design of stormwater pump station and detention areas
- City of Mercedes Hike & Bike Trail: design and funding procurement for ~6 mile trail



Statement of Qualifications

RFQ No. 19-17-04-06

Request For Qualifications For Engineering Services

DATE: June 04, 2020

PREPARED BY:



**1803 Mozelle Street
Pharr, Texas 78577**

**Texas Registered
Engineering Firm Number:
F-18526**

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Appendix

Divider #1: Letters



LETTER TRANSMITTAL

To: Mr. Benjamin Arjona, City Manager
City of San Juan
709 S. Nebraska Ave.
San Juan, TX 78589

From: Ricardo Salazar, P.E.
1803 Mozelle Street
Pharr, Texas 78577
Tel. (956) 497-5355

Attn: Mr. Arjona

Date: June 04, 2020

Re: RFQ No.: 19-17-04-06
Professional Engineering Services

We Are Sending You:

Attached	Under separate cover via	
Shop Drawings	Documents	Tracings
Prints	Specifications	Catalogs
Copy of letter	X Other: RFQ Submittals	

Quantity	Description
7	Hard Copies RFQ Submittal (1 Original & 6 Copies)
1	USB – Complete PDF RFQ Submittal (Saved to each)

If material received is not as listed, please notify us at once. If you have any questions, please call.

REMARKS:

Mr. Arjona,

Please contact us if you have any questions.

Thanks,

Ricardo Salazar, P.E.



JUNE 04, 2020

Benjamin Arjona
City Manager
City of San Juan
709 S. Nebraska Ave
San Juan, Texas 78589

SUBJECT: Professional Engineering Services
RFQ #19-17-04-06

Dear Mr. Arjona:

Trimad Consultants, L.L.C. (TRIMAD) is pleased to submit its Company's Staff Portfolio for the Request for Statements of Qualifications of the above mentioned. Mr. Ricardo Salazar, P.E. President, has over 17-Years of experience with water and wastewater infrastructure projects throughout the Rio Grande Valley (RGV) and South Texas Region. Mr. Salazar has worked in the RGV his entire career in Civil Engineering applications, Construction Management, Construction, Surveying, Development, Paving, and Drainage projects.

Mr. Salazar have served the Cities of Pharr, Elsa, Weslaco, Donna, Edinburg, Sullivan City, Rio Grande, Roma, McAllen Public Utility (MPU), and Brownsville Public Utility Board (BPUB) among others. Projects delivered include wastewater treatment, lift stations, recycle pump stations, water treatment, water main, water transmission main, elevated storage tanks, water and wastewater master planning, water and wastewater modeling, and construction management. Staff experience profile for projects worked on include:

- The City of Pharr's 2001 Water and Wastewater Master Plan Projects Design and Construction Management.
- City of Pharr 20 and 16-inch Water Transmission Main Project.
- City of Pharr 1-MG Eldora Elevated Storage Tank.
- County Wide Project for Hidalgo County Paving and Drainage.
- County Wide Project for Starr County Paving and Drainage.
- City of Pharr Paving and Drainage Projects.
- City of Pharr Commercial Truck Lane Expansion Project.
- IH 37 Hurricane Lane Expansion in San Antonio Texas.
- City of San Antonio Downtown Street and Paving Improvements.
- MPU North Wastewater Treatment Plant Improvement and Recycle Pump Station.
- City of Pharr Water Transmission Main Project.
- Northwest Region Sanitary Sewer Improvements.

Mr. Salazar has a long history of working with the TxDOT Programs for Paving and Drainage Projects. Moreover, we have had tremendous success in securing both low interest rate loans as well as grant funding.

We are committed to assisting the City of San Juan in any infrastructure project by providing both efficient and innovative cost-effective solutions. TRIMAD being a local firm located in Pharr, Texas we are positive that we can provide fast and effective engineering solutions for any project challenge.

Thank you for this opportunity to serve the City of San Juan.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Ricardo Salazar', is written over a light blue circular watermark.

Ricardo Salazar, P.E.
President

Divider #2:

Firm

Information

Firm Portfolio

TRIMAD was established in December 2016 in Alamo, Texas by Mr. Ricardo Salazar, P.E., providing its clients with a variety of general civil engineering services. TRIMAD now has an office located on 1803 Mozelle Street, Pharr, Texas, 78577. Our TEAM has extensive experience providing multiple services in municipality infrastructure with design and construction services for complex projects including land development, paving and drainage, water and wastewater project solutions.

TRIMAD staff has worked through-out the Rio Grande Valley (RGV) Sector for over 17 years. Staff has worked in many cities and has demonstrated that staff has the required experience across the RGV regions. Staff have served the Cities of Pharr, Elsa, Weslaco, Donna, Edinburg, Sullivan City, Rio Grande, Roma, McAllen Public Utility (MPU), and Brownsville Public Utility Board (BPUB) among others. Projects delivered include wastewater treatment, lift stations, recycle pump stations, water treatment, water main, water transmission main, elevated storage tanks, water and wastewater master planning, water and wastewater modeling, and construction management. Projects scope and responsibilities staff has had includes design for water and wastewater facilities, design for distribution and collection system infrastructure, paving and drainage, survey research and topography, construction staking, and construction management of projects. Trimad is certified by the South Central Texas Regional Certification Agency as an Emerging Small Business Enterprise (ESBE), Hispanic American Business Enterprise (HABE), Minority Business Enterprise (MBE), and Small Business Enterprise (SBE). Pending DBE, schedule for approval June 30th 2020.

To enhance our experience, TRIMAD has included Garcia Infrastructure Consultants, LLC (GIC) as part of its project team. GIC is certified by the South Central Texas Regional Certification Agency as an Emerging Small Business Enterprise, Hispanic American Business Enterprise, Minority Business, Small Business Enterprise, and Women Owned Business Enterprise (WBE). GIC is a Texas based civil engineering firm with a diverse staff of professionals that have served clients in the Rio Grande Valley (RGV) since the mid-90's. GIC's vision is simply, provide solutions to complex projects in a responsible and cost-effective manner. GIC has extensive experience in all the areas required for the anticipated projects and has supported wastewater treatment, sanitary sewer collection, water treatment, and water distribution projects in the RGV.

This qualification statement is prepared to highlight the TEAM's experience and qualifications. We have assembled a group of professionals to match those of the anticipated services with the RFQ. The TEAM has a long list of high-profile municipal projects among which include the Brownsville Public Utilities Board (BPUB), City of Donna, City of Pharr, City of San Antonio, San Antonio Water System, McAllen Public Utility (MPU) and Nueces River Authority (NRA).

The TEAM has offices in Pharr, Texas and San Antonio, Texas.



Rio Grande Valley (RGV) Contact:

Trimad Consultants, LLC
TBFE Firm No. F-18526
Mr. Ricardo Salazar, P.E.
President
1803 Mozelle Street
Pharr, Texas 78516
(956) 497-5355



San Antonio Contact:

Garcia Infrastructure Consultants, LLC
TBFE Firm No. F-17794
Mr. Javier Garcia, P.E.
Managing Partner
12042 Blanco Road, Ste. 203
San Antonio, Texas 78216
(210) 437-0323



TRIMAD and GIC STAFF LIST

The Key Project Personnel is noted below:

Trimad: 1 P.E.

GIC: 2 P.E.

Personnel	Discipline
Trimad Consultants, L.L.C.	
Ricardo Salazar, P.E.	Professional Engineer / President (Pipeline/Paving & Drainage)
Jose A. Perez	Graduate Engineer
Garcia Infrastructure Consultants, L.L.C.	
Javier Garcia, P.E.	Professional Engineer / Principal (Pipeline/Treatment)
Martha V. Cantu	Principal
Robert Allen, P.E.	Professional Engineer
Elizabeth Lara, EIT	Associate Engineer
Walter Flores	Graduate Engineer
Hector Herrera	Senior Designer Technician
Olga Rogus	Senior Executive Administrative Assistant / Project Controls
Valerie Gonzalez	Administrative Assistant / Marketing Coordinator / Project Controls

Divider #3: General Firm Qualifications

General Firm History

TRIMAD staff has worked through-out the Rio Grande Valley (RGV) Sector for over 17 years. Staff has worked in many cities and has demonstrated that staff has the required experience across the RGV regions. Staff have served the Cities of Pharr, Elsa, Weslaco, Donna, Edinburg, Sullivan City, Rio Grande, Roma, McAllen Public Utility (MPU), and Brownsville Public Utility Board (BPUB) among others. Projects delivered include wastewater treatment, lift stations, recycle pump stations, water treatment, water main, water transmission main, elevated storage tanks, water and wastewater master planning, water and wastewater modeling, and construction management. Projects scope and responsibilities staff has had includes design for water and wastewater facilities, design for distribution and collection system infrastructure, paving and drainage, survey research and topography, construction staking, and construction management of projects.

SUMMARY OF TRIMAD'S QUALIFICATIONS

TRIMAD will provide project management, civil engineering, and construction phase services for any service within the listed RFQ. GIC, a Historically Underutilized Business (HUB) Minority (and Woman-Owned) business will help support TRIMAD in the areas covered to include the following:

- Roadway and transportation design
- Stormwater Management and Drainage Improvements
- Utility assessments and coordination
- Paving and Drainage
- Institutional, commercial, and residential development



RICARDO SALAZAR, P.E.
Project Engineer
TRIMAD CONSULTANTS, L.L.C.

EDUCATION

B. S., Civil Engineering, Texas
A&M Kingsville
Texas P.E. No. 125392

PROFESSIONAL AFFILIATIONS

Water Environment Association
of Texas (WEAT)– Member

American Water Works
Association (AWWA)- Member

American Society of Civil
Engineers (ASCE) - Member

INDUSTRY TENURE

17-years

% AVAILABILITY

80%

PROFESSIONAL EXPERIENCE

Mr. Salazar has over 17-Years of experience with a broad range of experience that encompasses all areas of civil engineering (roadway, drainage, civil site, utility infrastructure, etc.). His experience is primarily in the Rio Grande Valley Region. Communities Mr. Salazar has assisted include the City of Pharr, Elsa, Edcouch, Weslaco, Edinburg, McAllen, Brownsville, La Joya, as well as Hidalgo, Cameron, Willacy, SAWS, and Starr County.

RELATED EXPERIENCE

City of Pharr Improvements Project, Pharr, Texas

Mr. Salazar has undertaken many complicated critical projects with the City of Pharr. This includes major utility projects within many existing street rights-of-way. In most of the project Mr. Salazar had to assess and design new street improvements for the installation of underground infrastructure being installed within the street paved section. Some of the recent projects include Improvements include the Sanitary Sewer Collection System Improvements Project, Water Transmission Main Improvement, and Eldora Elevated Storage Tank Project.

Edinburg Consolidated Independent School District, Edinburg, Texas

The Edinburg ECISD Parking Improvements included the design and construction of 1300 LF industrial concrete pavement drive, 12,200 SF of industrial parking lot paving, a total reconstruction which included drainage for 20-acre tract of land. This Project was done on budget of \$1.5M. Also worked on design and construction for the New Edinburg High School Improvements Project. Design included on-site and off-site improvements of the new construction development.

Hidalgo County Wide Paving and Drainage Projects Improvements, Hidalgo, Texas

Mr. Salazar has worked with Precinct #1, #2, & #4 on paving and drainage projects County Wide. He has been involved with preparation of estimated budget costs for all proposed projects improvements and planning reviews, developed project proposals and performed project take-offs, preparation of construction specifications, contracts, and construction drawings for road and drainage improvements, construction site visits to verify work schedule and keep project progress on schedule, conducted weekly and monthly conferences for each project, and conducted surveying quality control management for each project. Many of the projects included coordination with TxDOT for the Border Colonia Access Program.

Starr County Wide Paving and Drainage Projects Improvements, Starr, Texas

Mr. Salazar has worked with all Starr County Precinct on paving and drainage projects County Wide. He has been involved with preparation of estimated budget costs for all proposed projects improvements and planning reviews, developed project proposals and performed project take-offs, preparation of construction specifications, contracts, and construction drawings for road and drainage improvements, construction site visits to verify work schedule and keep project progress on schedule, conducted weekly and monthly conferences for each project, and conducted surveying quality control management for each project. This includes the widening and reconstruction of Athens Road to a 24 feet wide cross-section street for approximately 1 mile long.

City of Pharr Water and Wastewater Master Plan, Pharr, Texas

This project included analyzing the wastewater treatment plant and collection system to help the City develop a capital improvement plan to meet future demands and regulatory requirements. Work included an analysis of existing water and wastewater treatment plants, collection system, and distribution system.

Divider #4: Financial & Legal Status

Financial and Legal Status

Trimad consultants, L.L.C. does not have any actions taken by any regulatory agency against or involving the firm or its employees with respect to any work performed.

Trimad Consultants, L.L.C. has no civil or criminal litigation against or involving its agents or employees with respect to any work performed.

Certificate of insurance will be attached in the appendix.

Divider #5: Experience & References

Relevant Project Experience

The TEAM understands that having experienced personnel that work well as a team and maintain communication with the client is key to the successful completion of any assignment. The TEAM offers well-qualified professionals in planning, design and construction with a history of excellent customer service. Ricard Salazar, P.E. and Javier Garcia, P.E. (Principals) are both Project Managers and Principals-in-Charge. The Principals are knowledgeable and experienced leaders that will ensure the team is well organized and receives the highest priority of available resources. Leaders of the different services are outlined in our organizational chart with the leader of each service reporting directly to the Principals for updates on project status and coordination issues.

The Principals, who will be assigned Project Manager for the City of San Juan Projects, are available and the level of involvement in the technical design will depend on the specific project assignment. Generally, the Principals may be available to devote as much as 80% of time to the City of San Juan Projects.

The TEAM has offices conveniently located in the RGV (Pharr, Texas) and will be able to quickly respond to any City of San Juan assignments.

The TEAM has extensive experience working in a task order arrangement. The TEAM is currently serving the City of Pharr Utilities, SAWS PRT Engineering Services, and City of Donna in this capacity. The TEAM has in the past, supported BPUB, and MPU in a similar arrangement while at a previous firm. The TEAM is currently successfully completing most of their assignments. The TEAM establishes communication protocols at the design kickoff meeting and identify key project challenges and issues. Communication structure during the project includes routine updates with the City of San Juan PM and any sub-consultant representatives to check status, provide feedback, manage change, and maintain schedule.

Projects

Starr County/City of Roma Paving and Drainage Improvements

Description and Scope of the Project:

Mr. Salazar while under a different firm performed design, bid, and construction phase services for the construction of a 1-mile street paving and drainage street improvements project in Roma, Texas. The project included an expansion of the street from 40 ft to a 46 ft cross-section. This roadway was predominately residential and approximately 40-ft wide of flex-base material. Valley gutters were incorporated at intersections as necessary. Coordination with TxDOT was implemented as an additional of approximately 1-mile was being constructed by TxDOT and was part of this street alignment but on



TxDOT right-of-way.



Role

Mr. Salazar provided all services related to the design and construction for the new Street. This included civil engineering, surveying, design plans & specification bidding documents, permitting, environmental clearances, bidding documents, and construction phase services.

Roadway Design. Work Activities included utility conflict resolution, utility coordination, roadway design, hydrology and hydraulics along with urban storm drain design, signing and stripping, traffic control devices, and cost

estimating. Final street grades ranged from 0.5 to 1% and designed. All sidewalks and pedestrian crossings were designed in compliance with the American Disabilities Act (ADA) and project traffic control devices to Texas Manual on Uniform Traffic Control Devices (TMUCD).

Mr. Salazar also provided design for SW3P, and provided construction phase services and construction staking including cutsheets.

Project Manager:	Ricardo Salazar, P.E. (Project Manager)
Construction Budget:	\$474,000
Name of Owner's Representative & Contact Information:	Starr County / City of Roma

Hidalgo County Encinal #2 & Los Alamos Subdivision Paving & Drainage Project

Project Description

Mr. Salazar while under a different firm performed design, bid, and construction phase services for the reconstruction of paving and drainage improvements project of an existing subdivision located in Weslaco, Texas. The project included an expansion of the street to a 20 ft cross-section. This roadway was predominately residential and approximately 18-ft wide of flex-base material. Curb and Gutter throughout the subdivision was installed including valley gutters were incorporated at

intersections as necessary.



Role

Mr. Salazar provided all services related to the design and construction for the new Street. This included civil engineering, surveying, design plans & specification bidding documents, permitting, environmental clearances, bidding documents, and construction phase services.

Roadway Design. Work Activities included utility conflict resolution, utility coordination, roadway design, hydrology and hydraulics along with urban storm drain design, signing and stripping, traffic control devices, and cost estimating. Final street grades ranged from 0.5 to 1% and designed. All project traffic control devices we designed per the Texas Manual on Uniform Traffic Control Devices (TMUCD).

Mr. Salazar also provided design for SW3P, and provided construction phase services and construction staking including cutsheets.

Project Manager:	Ricardo Salazar, P.E. (Project Manager)
Construction Budget:	\$540,000
Name of Owner's Representative & Contact Information:	Hidalgo County Precinct #1

City of Pharr Water Transmission Main and Roadway Mill and Overlay Re-construction

Description and Scope of the Project:

GIC Staff while under a different firm performed design, bid, and construction phase services for the construction of a 3-mile street mill and overlay project in Pharr, Texas. The project also included the addition of a 16 and 20-inch Water Transmission Main. This roadway was predominately residential and approximately 32-ft wide. Valley gutters were incorporated at intersections as necessary. Cypress Street from Warrant Street to FM 495 (approximately 1,200-



lf) was fully reconstructed. Cypress Street is a 12-ft wide curb and gutter on one side only in a 30-ft right-of-way.



Role

GIC Staff provided all services related to the design and construction of Mill and Overlay as well as Cypress Street. This included civil engineering, surveying, design plans & specification bidding documents, permitting, environmental clearances, bidding documents, and construction phase services.

Roadway Design. Work Activities included utility conflict resolution, utility coordination, roadway design, hydrology and hydraulics along with urban storm drain design, signing and stripping, traffic control devices, and cost estimating. Final street grades ranged from 0.5 to 1% and designed. All sidewalks and pedestrian crossings were designed in compliance with the American Disabilities Act (ADA) and project traffic control devices to Texas Manual on Uniform Traffic Control Devices (TMUCD).

We also provided utility design (water and sewer), developed the SW3P, and provided construction phase services.

All roadway mill and overlay work and Cypress Street reconstruction was completed. Contractor is in the final stages of the installation.

Project Manager:

Javier Garcia, P.E. (Project Manager)

Key Personnel:

Javier Garcia, P.E., Ricardo Salazar, P.E., Hector Herrera

Construction Budget:

\$6,500,000

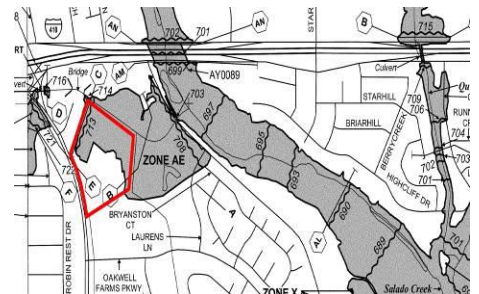
Name of Owner's Representative & Contact Information:

City of Pharr

Salado Creek Tributary D at Ira Lee (SC-41) Drainage Project

Project Description

This Bexar County Flood Control Capital Improvement Project is located east of the intersection of Loop 410 and Harry Wurzbach Rd and is aimed at reducing the 100-year floodplain west of Ira Lee Rd on Tributary D of Salado Creek. The project includes approximately 1,600-lf of earthen channel improvements north of Garner Middle School and west of Ira Lee Rd. The Ira Lee Rd low water crossing will be reconstructed with a span bridge structure capable of passing the ultimate development 1% (100-year) storm event with a minimum of 1-ft



freeboard beneath the bridge. The proposed bridge or culvert cross-section will be built to the ultimate width of a Local Type B roadway per the City of San Antonio Unified Development Code.

Project Details and Role of Submitting Firm

This project was completed in March 2018. GIC Staff is performing channel sediment transport and scour analysis, provided quality assurance/quality control review of the hydraulic design and the HEC-RAS hydraulic model, and FEMA Letter of Map Revision (LOMR) submittal. For Sediment Transport Analysis, GIC Staff analyzed and design the channel to balance sediment transport and prepare a report of findings. This scope included estimating sediment loads, designing the base channel (2-year storm event) shape and armoring the base channel to transport the sediment loads and reduce scour potential, without restricting the conveyance of the flood channel. For hydraulic design QAQC, we coordinated with COSA to ensure that the hydraulic design criteria used met the Unified Development Code, the Capital Improvements Management Services (CIMS) Design Guidance Manual (DGM), and San Antonio River Basin Regional Modeling Standards for Hydrology and Hydraulic Models. Our role has been beneficial providing guidance to project designers not familiar with the details of these requirements. We prepared and submit the FEMA LOMR Application which included preparing supplemental application information, such as narratives and model summary exhibits, to meet mandatory FEMA LOMR application requirements. We also coordinated responses to local and federal FEMA reviewer comments.



Principal-In-Charge: Project Manager:	Javier Garcia, P.E. (Proposed Project Manager)
Key Personnel:	Ricardo Salazar, P.E. (Project Engineer), Hector Herrera (Lead Design)
Construction Budget:	\$3,000,000
Name of Owner's Representative & Contact Information:	Todd Putnam, PE, Bexar Co. Flood Control CIP Project Manager (210) 335-6696 tputnam@bexar.org
Prime Consultant Proj. Mgr. & Contact Information:	Abel Guzman, Cobb Fendley & Associates (210) 826-4611 aguzman@cobbfendley.com

West Vestal Place (Commercial Avenue to Pleasanton Road)

Project Description:

This project is part of the City of San Antonio's 2012 Bond Program and included the roadway re-construction of approximately 3,900-lf of West Vestal Pl between Commercial Ave. and Pleasanton Rd. Work was completed by GIC Staff (Javier Garcia, P.E., Robert Allen, P.E., & Hector Herrera). The project area has localized flooding and ponding issues due to flat street grades and low-lying residential lots. W. Vestal Pl is uncurbed and has no storm drain system. Improvements included a 30-ft curbed street with two 4-ft sidewalks, a new storm drainage system, and reconstructed utility infrastructure within the existing 60-ft right of way. The area is residential with commercial properties on each end. Storm drain outfalls are a storm sewer in Pleasanton Rd and a concrete-lined open channel just west of Commercial Avenue.



Project Details and Role of Submitting Firm

Our role included hydrology and hydraulic analysis along with storm drain design. Specific project tasks include: stormwater run-off analysis, hydraulic and energy grade



line calculations, storm drainage system sizing (storm drain pipes and associated inlets), and bidding documents (plan and profile, related details, and specifications). The storm sewer network extends beyond the length of the street project (4,145-lf). Our scope also includes project coordination activities, review meetings, and participation in the progress meetings at the 40%, 70% and 95% design phases and construction phase services. All work is executed in accordance with the City of San Antonio Design Guidance Manual (DGM).

We were instrumental in optimizing the storm sewer system design and reducing project costs. A 6'x3' single box culvert was selected instead of 54 and 60-inch RCP due to savings in excavation costs and higher hydraulic efficiencies. This also allowed us to replace the sewer mains at the existing depth. The storm drain tie-in at Pleasanton Rd will be specialized to reduce disruption of traffic in Pleasanton Rd during construction. While the natural drainage divide between Commercial Ave and Pleasanton Rd outfall was maintained, the east and west storm drain systems were modified between the 40% and 70% design phases to provide base bid and alternate bid items to match available project budget.

Principal-In-Charge: Project Manager:	Javier Garcia, P.E. (Proposed Project Manager)
Key Personnel:	Robert Allen, P.E. (Project Engineer), Hector Herrera (Lead Design)
Construction Budget:	\$2,600,000
Name of Owner's Representative & Contact Information:	Anibal Gutierrez, COSA CIMS Project Manager (210) 207-7167 agutierrez@sanantonio.gov
Prime Consultant Proj. Mgr. & Contact Information:	Don White, Fernandez Frazer White & Associates (210) 377-0774 dlwhite@ffwinc.com

References

Name	Company	Address/Phone No.	Email
Marco A. Vega, P.E. General Manager	McAllen Public Utility	1300 Houston Ave. McAllen, TX 78501 (956) 681-1630	mvega@mcallen.net
Carlos Gonzalez, P.E. Utility Engineer	McAllen Public Utility	1300 W. Houston Ave. McAllen, TX 78501 (956) 681-1777	cagonzalez@mcallen.net
David R. Abrego, Jr. Senior Coordinator	Brownsville Public Utilities Board	1425 Robinhood Drive Brownsville, TX 78521 (956) 983-6228	dabrego@brownsville-pub.com
Juan Bujanos, P.E. Interim Manager of Water & Waste Water Engineering	Brownsville Public Utilities Board	1425 Robinhood Drive Brownsville, TX 78521 (956) 983-6100	jbujanos@brownsville-pub.com

Divider #6: Management & Organizational Approach

Management Plan

Design Philosophy

The TEAM delivers a wide range of projects with a wide range in size. From larger multi-million project to simply one lot development assignments. The TEAMS approach follows all necessary checks and balances to ensure success. Projects are adequately staffed and follow a proven project delivery system model and quality control program.

The Principals, our assigned project managers will be responsible for delivering every work task. At their disposal, a task lead will be assigned based on the specific project requirements. Ricardo Salazar, P.E. will be the primary resource. The TEAMS project management approach may be summarized as follows:

Step 1- Develop the Team

The Project Manager will be responsible for selecting the right people for each project task. In this initial step, Project Manager shall confirm the client's vision and select task leader.

Step 2- Team Chartering

Define the mission, vision, goals, rules, and responsibilities.

Step 3- Plan the Work (in writing)/Project Work Plan

Prepare the Work Plan which includes work breakdown, assignments, schedule, budget, instructions, and Q/C Plan.

Step 4- Endorse the Plan

Client and team members shall have the opportunity to review the Work Plan and endorse it.

Step 5- Perform Work and Manage Change

Continuously monitor Client Relationship, teamwork, schedule, budget, quality, and plan for change.

Step 6- Close and Learn

Demobilize, archive, conduct project review, and closeout meetings.

Quality Assurance

The TEAM will employ a Total Quality Management (TQM) Program on all of the projects we undertake and for the City of San Juan contract. The TEAM will assign a knowledgeable and experienced team member to lead the various tasks to minimize errors and omissions. His/her responsibility is to check the project and ensure the firm's Quality Control (QC) Program is executed properly. The plans will be reviewed at all project milestones to determine if the proposed designs are safe and provide adequate consideration to constructability and value engineering. Throughout the QA/QC Process, the design and consideration of utility will be closely looked at to minimize conflicts. The plans will be reviewed to identify any drafting and design discrepancies and to verify that the plans are in compliance with the respective design manuals. The TEAM is committed to our QA/QC Program. The TEAM recognizes that QA/QC requires relentless and unending effort by top management with participation by all employees. We also believe in the definition of quality as conformance with requirements like those of TxDOT, plus any industry, professional or governmental standards that may be applicable. The TEAM QA/QC process reflects a philosophy that emphasizes the prevention of errors, rather than merely checking and counting.

All documents prepared by The TEAM will be subjected to the following procedures before being submitted to the City of San Juan for review. Corporate policy is to review our standard checking procedures, and if the peculiarities of the project require, modify them. All documents will be reviewed prior to submittal to the City.

Appendix

Firm is responsible for registering by email for notice of addendums.

Firm agrees that the City will not be responsible for any errors, omissions, inaccuracies, or incomplete statements in this RFQ. Firm accepts all terms of the RFQ submittal process by signing this letter of interest and making the RFQ submittal.

This RFQ shall be governed by and construed in all respects according to the laws of the State of Texas.

Firm's Name: Trimad Consultants, L.L.C.

Authorized Signature: 

Print Name: Ricardo Salazar

Title: President

Date: 06/03/2020

Telephone: (956) 497-5355

E-Mail: rsalazar@trimadstx.com



Hidalgo County Clerk
Arturo Guajardo Jr.
P.O. Box 58
Edinburg, Texas 78540

Main: (956) 318-2100

Fax: (956) 318-2105

ORIGINAL COPY

Receipt No: 20200122000221
Date: 01/22/2020
Time: 11:14AM
Deputy Clerk: Elaine Acuna
Station: CH-1-CC-K31

Issued To: Trimad Consultants
1107 Ortega Cir

ALAMO, TX 78516

Recording Fees

Item No.	Item	Document No.	Serial No.	GF Number	Amount
1	Real Property Recordings	3081642			\$36.00

Collected Amounts

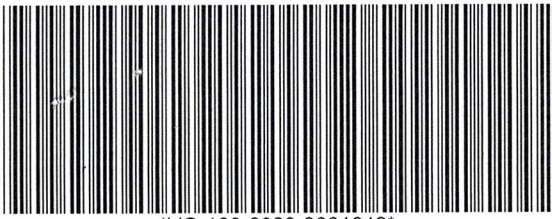
Item No.	Payment	Transaction Id	Comment	Amount
1	Check	174	Trimad Consultants 956-497-5355	\$36.00

Total Received: \$36.00

Order Total: \$36.00

Refund Due: \$0.00

Thank you.



VG-120-2020-3081642

Hidalgo County
Arturo Guajardo Jr.
County Clerk
Edinburg, Texas 78540

Document No: 3081642

Billable Pages: 1

Recorded On: January 22, 2020 11:14 AM

Number of Pages: 2

*****Examined and Charged as Follows*****

Total Recording: \$ 36.00

*****THIS PAGE IS PART OF THE DOCUMENT*****

Any provision herein which restricts the Sale, Rental, or use of the described REAL PROPERTY
because of color or race is invalid and unenforceable under federal law.

File Information:

Document No: 3081642
Receipt No: 20200122000221
Recorded On: January 22, 2020 11:14 AM
Deputy Clerk: Elaine Acuna
Station: CH-1-CC-K31

Record and Return To:

Trimad Consultants
1107 Ortega Cir
Original Returned To Customer
ALAMO TX 78516



STATE OF TEXAS
COUNTY OF HIDALGO

I hereby certify that this Instrument was FILED in the File Number sequence on the date/time
printed hereon, and was duly RECORDED in the Official Records of Hidalgo County, Texas.

Arturo Guajardo Jr.
County Clerk
Hidalgo County, Texas

CONFLICT OF INTEREST QUESTIONNAIRE

For vendor doing business with local governmental entity

FORM CIQ

This questionnaire reflects changes made to the law by H.B. 23, 84th Leg., Regular Session.

This questionnaire is being filed in accordance with Chapter 176, Local Government Code, by a vendor who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the vendor meets requirements under Section 176.006(a).

By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the vendor becomes aware of facts that require the statement to be filed. See Section 176.006(a-1), Local Government Code.

A vendor commits an offense if the vendor knowingly violates Section 176.006, Local Government Code. An offense under this section is a misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of vendor who has a business relationship with local governmental entity.

TRIMAD CONSULTANTS L.L.C.

2 ☐ Check this box if you are filing an update to a previously filed questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date on which you became aware that the originally filed questionnaire was incomplete or inaccurate.)

3 Name of local government officer about whom the information is being disclosed.

Name of Officer

4 Describe each employment or other business relationship with the local government officer, or a family member of the officer, as described by Section 176.003(a)(2)(A). Also describe any family relationship with the local government officer. Complete subparts A and B for each employment or business relationship described. Attach additional pages to this Form CIQ as necessary.

A. Is the local government officer or a family member of the officer receiving or likely to receive taxable income, other than investment income, from the vendor?

☐ Yes ☐ No

B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐ Yes ☐ No

5 Describe each employment or business relationship that the vendor named in Section 1 maintains with a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership interest of one percent or more.

6 ☐ Check this box if the vendor has given the local government officer or a family member of the officer one or more gifts as described in Section 176.003(a)(2)(B), excluding gifts described in Section 176.003(a-1).

7 
Signature of vendor doing business with the governmental entity

1-22-2020
Date



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
01/23/2020

PRODUCER Macario Insurance Group PO Box 891 Solana Beach, CA 92075		THIS CERTIFICATION IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.	
INSURED Trimad Consultants LLC 1107 Ortega Circle Alamo, TX 78516		INSURERS AFFORDING COVERAGE	NAIC #
		INSURER A: Travelers Casualty and Surety Company	
		INSURER B:	
		INSURER C:	
		INSURER D:	
		INSURER E:	

COVERAGES

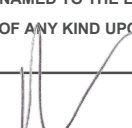
THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR/ADD'L LTR/INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
	GENERAL LIABILITY ☐ COMMERCIAL GENERAL LIABILITY ☐ CLAIMS MADE ☐ OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☐ PRO-JECT ☐ LOC				EACH OCCURRENCE	\$
					DAMAGE TO RENTED PREMISES (Ea occurrence)	\$
					MED EXP (Any one person)	\$
					PERSONAL & ADV INJURY	\$
					GENERAL AGGREGATE	\$
					PRODUCTS - COMP/OP AGG	\$
						\$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ☐ NON-OWNED AUTOS				COMBINED SINGLE LIMIT (Ea accident)	\$
					BODILY INJURY (Per person)	\$
					BODILY INJURY (Per accident)	\$
					PROPERTY DAMAGE (Per accident)	\$
	GARAGE LIABILITY ☐ ANY AUTO				AUTO ONLY - EA ACCIDENT	\$
					OTHER THAN EA ACC	\$
					AUTO ONLY: AGG	\$
	EXCESS/UMBRELLA LIABILITY ☐ OCCUR ☐ CLAIMS MADE DEDUCTIBLE RETENTION \$				EACH OCCURRENCE	\$
					AGGREGATE	\$
						\$
						\$
						\$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below				WC STATUTORY LIMITS	OTH-ER
					E.L. EACH ACCIDENT	\$
					E.L. DISEASE - EA EMPLOYEE	\$
					E.L. DISEASE - POLICY LIMIT	\$
A	OTHER Professional Liability	107164268	10/09/2019	10/09/2020	Each Claim	\$ 1,000,000
					Aggregate	\$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

CERTIFICATE HOLDER

CANCELLATION

	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL _____ DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.
	AUTHORIZED REPRESENTATIVE 

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Trimad, L.L.C.
PHARR, TX United States

Certificate Number:
2020-587566

Date Filed:
02/12/2020

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

City of Pharr

Date Acknowledged:

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

1920-01-528-S013-001
Professional Engineering Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Trimad, L.L.C.	Pharr, TX United States	X	X

5 Check only if there is NO Interested Party.

☐

6 UNSWORN DECLARATION

My name is Ricardo Salazar, P.E., and my date of birth is June 8, 1973.

My address is 1107 Ortega Circle, Alamo, Tx, 78516, US.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Hidalgo County, State of Texas, on the 15 day of February, 2020.
(month) (year)



Signature of authorized agent of contracting business entity
(Declarant)

**South Central Texas Regional Certification Agency of
Bexar County, Texas hereby duly affirms that:**

Trimad Consultants, LLC

has successfully met the established requirements of SCTRCA's Business Enterprise Certification Program to be
certified as a

***ESBE HABE MBE SBE**

Certified NAICS Codes

NAICS 541330: CIVIL ENGINEERING SERVICES



Certification Number: 220042580

Effective Date: April 27, 2020

Expiration Date: April 30, 2022

Charles Johnson
Executive Director

Note: This certificate is the property of the South Central Texas Regional Certification Agency and may be revoked should the above named firm graduate from or fails to comply with SCTRCA's Business Enterprise Program. A Certification Renewal Application is required every two years.



GLENN HEGAR TEXAS COMPTROLLER OF PUBLIC ACCOUNTS

The Texas Comptroller of Public Accounts (CPA) administers the Statewide Historically Underutilized Business (HUB) Program for the State of Texas, which includes certifying minority, woman, and service disabled veteran-owned businesses as HUBs and facilitates the use of HUBs in state procurement and provides them with information on the state's procurement process.

We are pleased to inform you that your application for certification/re-certification as a HUB has been approved. Your company's profile is listed in the State of Texas HUB Directory and may be viewed online at <https://mycpa.cpa.state.tx.us/tpasscmbsearch/index.jsp>. Provided that your company continues to meet HUB eligibility requirements, the attached HUB certificate is valid for the time period specified.

You must notify the HUB Program in writing of any changes affecting your company's compliance with the HUB eligibility requirements, including changes in ownership, day-to-day management, control and/or principal place of business. *Note: Any changes made to your company's information may require the HUB Program to re-evaluate your company's eligibility.*

Please visit our website at <http://comptroller.texas.gov/procurement/prog/hub/> and reference our publications (i.e. Grow Your Business pamphlet, HUB Brochure and Vendor Guide) providing additional information on state procurement resources that can increase your company's chances of doing business with the state.

Thank you for your participation in the HUB Program! If you have any questions, you may contact a HUB Program representative at 512-463-5872 or toll-free in Texas at 1-888-863-5881.

Texas Historically Underutilized Business (HUB) Certificate



Certificate/VID Number:	1814694486500
File/Vendor Number:	521771
Approval Date:	19-MAR-2020
Scheduled Expiration Date:	19-MAR-2024

The Texas Comptroller of Public Accounts (CPA), hereby certifies that

TRIMAD CONSULTANTS LLC

has successfully met the established requirements of the State of Texas Historically Underutilized Business (HUB) Program to be recognized as a HUB. This certificate printed 20-MAR-2020, supersedes any registration and certificate previously issued by the HUB Program. If there are any changes regarding the information (i.e., business structure, ownership, day-to-day management, operational control, business location) provided in the submission of the business' application for registration/certification as a HUB, you must immediately (within 30 days of such changes) notify the HUB Program in writing. The CPA reserves the right to conduct a compliance review at any time to confirm HUB eligibility. HUB certification may be suspended or revoked upon findings of ineligibility.

*Statewide HUB Program
Statewide Procurement Division*

Note: In order for State agencies and institutions of higher education (universities) to be credited for utilizing this business as a HUB, they must award payment under the Certificate/VID Number identified above. Agencies, universities and prime contractors are encouraged to verify the company's HUB certification prior to issuing a notice of award by accessing the Internet (<https://mycpa.cpa.state.tx.us/tpasscmbsearch/index.jsp>) or by contacting the HUB Program at 512-463-5872 or toll-free in Texas at 1-888-863-5881.

Rev. 06/19



GLENN HEGAR TEXAS COMPTROLLER OF PUBLIC ACCOUNTS

The Texas Comptroller of Public Accounts (CPA) administers the Statewide Historically Underutilized Business (HUB) Program for the State of Texas, which includes certifying minority-, woman- and service disabled veteran-owned businesses as HUBs and facilitates the use of HUBs in state procurement and provides them with information on the state's procurement process. The CPA has established Memorandums of Agreement with other organizations that certify minority-, woman- and service disabled veteran-owned businesses that meet certification standards as defined by the CPA. The agreements allow for Texas-based minority-, woman- and service disabled veteran-owned businesses that are certified with one of our certification partners to become HUB certified through one convenient application process.

In accordance with the Memorandum of Agreement the CPA has established with the South Central Texas Regional Certification Agency (SCTRCA), we are pleased to inform you that your company is now certified as a HUB. Your company's profile is listed in the State of Texas HUB Directory and may be viewed online at <https://mycpa.cpa.state.tx.us/tpasscmbsearch/index.jsp>. Provided that your company continues to remain certified with the SCTRCA, and they determine that your company continues to meet HUB eligibility requirements, the attached HUB certificate is valid for the time period specified.

You must notify the SCTRCA in writing of any changes affecting your company's compliance with the HUB eligibility requirements, including changes in ownership, day-to-day management, control and/or principal place of business. Note: Any changes made to your company's information may require the SCTRCA and/or the HUB Program to re-evaluate your company's eligibility. Failure to remain certified with the SCTRCA, and/or failure to notify them of any changes affecting your company's compliance with HUB eligibility requirements, may result in the revocation of your company's certification.

Please visit our website at <http://comptroller.texas.gov/procurement/prog/hub/> and reference our publications (i.e. Grow Your Business pamphlet, HUB Brochure and Vendor Guide) that will provide you with addition information on state procurement resources that can increase your company's chances of doing business with the state.

Thank you for your participation in the HUB Program! If you have any questions, you may contact a HUB Program representative at 512-463-5872 or toll-free In Texas at 1-888-863-5881.

Texas Historically Underutilized Business (HUB) Certificate



Certificate/VID Number:	1811655750700
File/Vendor Number:	500575
Approval Date:	17-OCT-2018
Scheduled Expiration Date:	30-NOV-2020

In accordance with the Memorandum of Agreement between the
South Central Texas Regional Certification Agency (SCTRCA)
and the Texas Comptroller of Public Accounts (CPA), the CPA hereby certifies that

GARCIA INFRASTRUCTURE CONSULTANTS, LLC

has successfully met the established requirements of the State of Texas Historically Underutilized Business (HUB) Program to be recognized as a HUB. This certificate, printed 26-NOV-2018, supersedes any registration and certificate previously issued by the HUB Program. If there are any changes regarding the information (i.e., business structure, ownership, day-to-day management, operational control, addresses, phone and fax numbers or authorized signatures) provided in the submission of the business' application for registration/certification into the SCTRCA's program, you must immediately (within 30 days of such changes) notify the SCTRCA's program in writing. The CPA reserves the right to conduct a compliance review at any time to confirm HUB eligibility. HUB certification may be suspended or revoked upon findings of ineligibility. If your firm ceases to remain certified in the SCTRCA's program, you must apply and become certified through the State of Texas HUB program to maintain your HUB certification.

*Laura Cagle-Hinojosa, Statewide HUB Program Manager
Statewide Support Services Division*

Note: In order for State agencies and institutions of higher education (universities) to be credited for utilizing this business as a HUB, they must award payment under the Certificate/VID Number identified above. Agencies, universities and prime contractors are encouraged to verify the company's HUB certification prior to issuing a notice of award by accessing the Internet (<https://mycpa.cpa.state.tx.us/tpasscmbsearch/index.jsp>) or by contacting the HUB Program at 512-463-5872 or toll-free in Texas at 1-888-863-5881.

Rev. 06/16



South Central Texas Regional Certification Agency

“Increasing economic prosperity by creating opportunities and eliminating barriers”

www.sctrca.org

October 17, 2018

Martha Cantu
Garcia Infrastructure Consultants, LLC
12042 Blanco Road, Suite 203
San Antonio, TX 78216

Dear Martha Cantu:

We are pleased to inform you that your application for certification in our Small, Minority, Woman and Veteran Business Enterprise (S/M/W/V) Program has been approved. Your firm met the requirements of the SCTRCA Policy and Procedure Manual and is currently certified as a:

***ESBE HABE MBE SBE WBE**

Certification Number: **218114689**

Certification Expiration: **November 30, 2020**

Providing the following products or services:

NAICS 541330: ENGINEERING CONSULTING SERVICES

On the two year anniversary date of your certification, you are required to provide a renewal application affirming that no changes have occurred affecting your certification status. The SCTRCA will send you a Certification Renewal reminder **sixty (60) days** prior to your expiration date. The SCTRCA will no longer include a certificate upon certification renewals. **Your expiration date is November 30, 2020.**

Please notify this office within **thirty (30) days** of any changes affecting the size, ownership, control requirements, or any material change in the information provided in the submission of the certification application. Thank you in advance.

Sincerely,

Charles Johnson,
Executive Director

AGENDA ITEM AND RECOMMENDATION SUMMARY
CITY COMMISSION REGULAR MEETING
JUNE 9, 2020

Consider Second and Final Reading of an Ordinance for a Conditional Use Permit for a Drive-Thru Business and Sale of Alcoholic Beverages for On-Premise Consumption at “Crazy About Mangonadas” located at 510 E. SH 495, legally described as the North 230 feet of the East 64 feet of Lot 9, Block 39, Alamo Land and Sugar Company’s Subdivision, as Requested by N. Gutierrez Investments, LLC.

STAFF COMMENTS AND RECOMMENDATIONS:

At the City Commission Meeting on May 26, 2020 the City Commission approved the First Reading of the Ordinance as presented by staff.

Previously, staff provided the following background:

Mr. Gutierrez is applying for a Conditional Use Permit for a drive-thru business and for the Sale of Alcoholic Beverages (BG - Wine and Beer Retailer’s Permit) for On-Premise Consumption at “Crazy About Mangonadas” located at SH 495 and Hooper Avenue, in front of Garza-Peña Elementary and Yzaguirre Middle Schools. The business is a snack shop and is applying for On-Premise Consumption just to allow them to open a wine container to add it to products.

The proposed days and hours of operation are Monday to Sunday from 12:00 pm to 9:00 pm.

Staff mailed a notice of the public hearing before the Planning and Zoning Commission to Sixteen (16) property owners within a two hundred (200) foot radius and received one comment against the request.

RECOMMENDATION:

During the regular meeting on May 21, 2020, the Planning and Zoning Commission unanimously recommended approval with the condition to sell alcohol Monday thru Friday after 5:00 p.m. with a 4-0 vote.

PREPARED BY:

Roberto Escobar,
Planning Director

APPROVED BY:

Benjamin Arjona, City
Manager

MEETING DATES:
PLANNING AND ZONING COMMISSION – 05/21/2020
CITY COMMISSION – 05/26/2020
DATE PREPARED – 05/27/2020

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STAFF REPORT
GENERAL INFORMATION

APPLICATION: Conditional Use Permit for a Drive-Thru Business and for the Sale of Alcoholic Beverages for On-Premise Consumption at “Crazy About Mangonadas”

APPLICANT: N. Gutierrez Investments, LLC.

SURVEYOR/ENGINEER: N/A

LEGAL: The North 230 feet of the East 64 feet of Lot 9, Block 39, Alamo Land and Sugar Company’s Subdivision

LOCATION: 510 E. SH 495
Located approximately 150 feet East of Hooper Avenue, along the South side of SH 495

**EXISTING LAND USE/
ADJACENT ZONING:** North – School; General Business District (C-2)/Single-Family Residence District (R-S)
South – Residential; Manufactured Home District (R-MH)
East – Commercial; General Business District (C-2)
West – Residential; Neighborhood Commercial District (C-1)

ACCESS AND CIRCULATION: This property has access onto SH 495.

PUBLIC SERVICES: Water and sewer services will be provided by the City of San Juan.

RECOMMENDATION: Staff recommends approval with condition to sell alcohol Monday thru Friday after 5:00 p.m.

**CONDITIONAL USE PERMIT
"CRAZY ABOUT MANGONADAS"
JUNE 9, 2020**

PAGE 2

Mr. Gutierrez is applying for a Conditional Use Permit for a drive-thru business and for the Sale of Alcoholic Beverages (BG - Wine and Beer Retailer's Permit) for On-Premise Consumption at "Crazy About Mangonadas" located at SH 495 and Hooper Avenue, in front of Garza-Peña Elementary and Yzaguirre Middle Schools. The business is a snack shop and is applying for On-Premise Consumption just to allow them to open a wine container to add it to products. Zoning Ordinance requires 300 feet unless approved by a variance.

The proposed days and hours of operation are Monday to Sunday from 12:00 pm to 9:00 pm.

The following is the list of requirements for the conditional use permit:

1. The property line of the lot of any business, especially those having late hours (after 10:00 p.m.) must be a minimum of three hundred (300) feet from the nearest residence, church, school or publicly-owned property or must provide sufficient buffering and sound insulation of the building such that the business is not visible and cannot be heard from the residential areas, and must be designed to prevent disruption of the character of adjacent residential areas.
2. The business must be as close as possible to a major arterial, and shall not allow the traffic it generates onto residential streets, or allow it to exit into and disrupt residential areas;
3. The business must provide parking in accordance with the City off-street parking regulations and make provisions to prevent use of adjacent streets for parking, especially those in adjacent residential areas, by providing additional on-site parking.
4. The business must do everything possible to prevent the unauthorized parking of its patrons on adjacent business or residential properties including, when necessary, the installation of fences and hedges, and the reorientation of entrances. The loading and unloading of equipment to be on premises only.
5. The business should do everything possible and be designed to discourage criminal activities and vandalism, both on site and on adjacent properties. Provision of sufficient lighting and perimeter fencing, elimination of dark areas, and the orientation of the building such that it provides maximum visibility of as much as possible of the site from a public street;
6. The business must make provisions to keep litter to a minimum, and to keep it from blowing onto adjacent streets and properties;
7. The business shall restrict the number of persons within the building to the number determined for occupancy levels by the Fire Department.
8. The business must comply with the city's noise ordinance.
9. The business must comply with the City's *Security Cameras Ordinance*.

**CONDITIONAL USE PERMIT
“CRAZY ABOUT MANGONADAS”
JUNE 9, 2020**

PAGE 3

10. The proposed days and hours of operation are Monday to Friday after 5:00 p.m., Saturday and Sunday from 12:00 pm to 9:00 pm.
11. Owner agrees to pay an annual fee to the City of San Juan to maintain the Alcohol License, Health Permit, Occupational License and Conditional Use Permit thru the City.

Staff mailed a notice of the public hearing before the Planning and Zoning Commission to Sixteen (16) property owners within a two hundred (200) foot radius and received one comment against the request. (See Attachment)

ATTACHMENTS:

Location Map
Aerial Photo
Zoning Map
Section of Ordinance
Letter from Property Owner
Information from TABC
E-mail against the request
List of neighboring property owners receiving notice
Ordinance



**“Crazy About Mangonadas”
510 E. SH 495**

FINAL RESOLUTION OF REQUEST & COMMENTS:

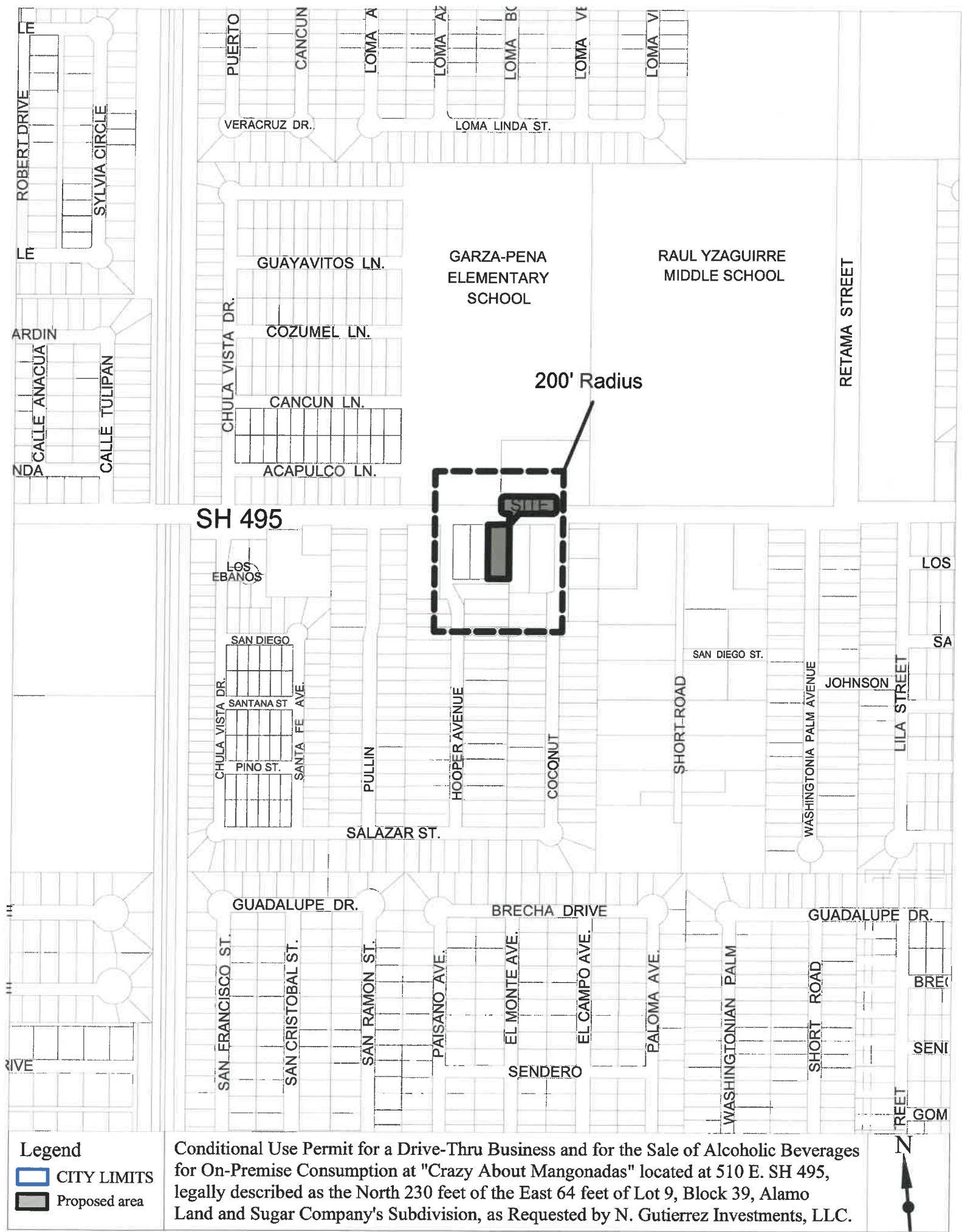
P&Z – 05/21/2020 Commissioner Alaniz made a motion to approve the permit with the condition to sell alcohol Monday thru Friday after 5:00 p.m. Commissioner Cardenas seconded the motion, the motion passed unanimously with a 4-0 vote.

Mr. Escobar explained that the conditional use permit is for a drive-thru business and sale of alcohol for on-premise consumption, which is a wine and beer retailers permit at “Crazy About Mangonadas” located at SH 495 and Hooper Avenue, just South of Garza – Pena Elementary School. He explained they are selling mangonadas and micheladas and they want to add alcohol to them, seal the cup and sell it in the drive-thru. People are not allowed to drink inside the business. TABC requirements are a \$10,000 bond since the property is less than 1,000 feet from school property and they can only sale 18% of alcohol sales since business sells other items. Applicant needs to send letter to property owners around 300-foot radius. The zoning ordinance establishes the sale of beer no less than 300 feet from school property. He said that if the City approves the permit, that applicant would need to comply with TABC requirements.

Ms. Gomez, Planner, said they received a complaint against the sale of alcohol from a neighbor that has a drive-thru business.

Commissioner Alaniz said that he remembered in the past approving a similar case North of Raul Longoria and they put a condition to sell alcohol Monday thru Friday after 5:00 pm. Commissioner Cardenas and Commissioner Guajardo agreed with him.

Chairwoman Castillo asked if people are going to drink inside the business since the permit is for on-premise consumption. Commissioner Cardenas explained that drive-thru businesses apply for this permit to prepare the beer and sell it on a sealed cup.





Legend

- CITY LIMITS
- Proposed area

Conditional Use Permit for a Drive-Thru Business and for the Sale of Alcoholic Beverages for On-Premise Consumption at "Crazy About Mangonadas" located at 510 E. SH 495, legally described as the North 230 feet of the East 64 feet of Lot 9, Block 39, Alamo Land and Sugar Company's Subdivision, as Requested by N. Gutierrez Investments, LLC.





 Sec. 4.08.003 Location near schools, churches and hospitals

(a) The provisions of section 109.33 of Vernon's Annotated Texas Alcoholic Beverage Code are hereby adopted and, from and after the effective date hereof, it shall be prohibited for any dealer whose place of business is within three hundred feet (300') of a church, public school, city-owned building or park of the city or public hospital, to sell alcoholic beverages for on-premises consumption from such place of business, except a permit will be allowed if less than fifty percent (50%) of the gross receipts is from the sale or service of alcoholic beverages of a business that is within the three hundred feet (300') of city-owned buildings, property or parks.

(b) The sale of beer is prohibited at any location in the city that is within a residential zoning district or an identified portion of a planned development district restricted to residential uses, except as may otherwise be allowed by the comprehensive zoning ordinance. The sale of alcoholic beverage shall not be permitted on the premises of a restaurant with drive-through or curbside service. The sale of alcoholic beverages within 300 feet of any church, public or private school or public hospital is prohibited.

(c) The measurement of the distance between the place of business where alcoholic beverages are sold and the church or public hospital shall be along the property lines of the street fronts and from front door to front door, and in direct line across intersections. The measurement of the distance between the place of business where alcoholic beverages are sold and the public or private school shall be in a direct line from the property line of the public school to property line of the place of business, and in a direct line across intersections.

(d) If at the time an original alcoholic beverage permit or license is granted by the state alcoholic beverage commission for a premises, the premises satisfies the requirements regarding distance from schools, churches, and other types of premises set forth in this article, the premises shall be deemed to satisfy the distance requirements for all subsequent renewals of the license or permit. On the sale or transfer of the premises or the business or the premises in which a new original license or permit is required for the premises, the premises shall be deemed to satisfy any distance requirements as if the issuance of the new original permit or license were a renewal of a previously held permit or license. This subsection does not apply to the satisfaction of the distance requirement prescribed by this section for a public school, except that on the death of a permit or license holder or a person having an interest in a permit or license this subsection does apply to the holder's surviving spouse or child of the holder or person if the spouse or child qualifies as a successor in interest to the permit or license.

(e) The city commission may, upon application, approve and grant a variance from the requirements of subsection (b) of this section if the commission determines that enforcement of the regulation in a particular instance is not in the best interest of the public, constitutes waste or inefficient use of land or other resources, creates an undue hardship on an applicant for a license or permit, does not serve its intended purpose, is not effective or necessary, or for any other reason the commission, after consideration of the health, safety, and welfare of the public and equities of situation, determines is in the best interest of the community.

(f) A violation of this section is an offense punishable by a fine not exceeding \$2,000.00, and each violation shall be a distinct and separate offense and punishable as such.

(Ordinance 09-07, sec. 3, adopted 6/9/09)

May 4th, 2020

To City of San Juan:

My name is Noel Gutierrez-Vela owner and managing member of N. Gutierrez Investments, LLC doing business as Crazy About Mangonadas.

I have applied for Wine and Beer Retailer's Permit for the sale of On Premise. Our primary business is ice cream, snacks and other items but would like to have the option to sell wine and beer.

The beer permit will allow us open the container to add wine to the smoothies.

We will follow TABC rules to employ 18 and over and will have our employees TABC certified.

I will also have one table and chairs at the location as required by TABC.

HOURS OF OPERATION ARE 12 noon to 9pm. Monday-Sunday

Noel Gutierrez-Vela

Noel Gutierrez-Vela

Managing Member

Rebecca Regalado
Notary Public in and for the
State of Texas

*Sworn to and subscribed before me this
the 4th day of May, 2020*





Monica Gomez <mgomez@sjtx.us>

BG Permit for On-Premise near school

Jessica Montemayor <Jessica.Montemayor@tabc.texas.gov>
To: Monica Gomez <mgomez@sjtx.us>

Thu, May 14, 2020 at 12:23 PM

Good afternoon,

My name is Jessica and I am one of the license/permit specialist for the TABC McAllen office. Your e-mail below stated that you were inquiring on information for two business. The application packets you would need to obtain a permit would be:

1. On-Premise Prequalification Packet (sell for on premise consumption as well as sell to go)
2. Location Packet for Retailer's &
3. Business packet (all 3 packets make up a completed application)

If you are opening two businesses then you will need to complete these packets twice (one for each address)

TABC Code CHAPTER 25. WINE AND BEER RETAILER'S PERMIT (BG/V/Y)

Sec. 25.01. AUTHORIZED ACTIVITIES. The holder of a wine and beer retailer's permit may sell:

- (1) for consumption on or off the premises where sold, but not for resale, wine, beer, and malt liquors containing alcohol in excess of one-half of one percent by volume and not more than 17 percent by volume; and
- (2) for consumption on the premises, the following beverages [traditional port or sherry] containing alcohol in excess of one-half of one percent by volume and not more than 24 percent by volume;

(A) traditional port or sherry;

(B) dessert-flavored wine; or

(C) rice wine.

These forms can be found on our public website www.tabc.texas.gov under the Forms tab at the top of site. Or you may access the for most up to date information regarding licensing through the Coronavirus Information link: <https://www.tabc.texas.gov/coronavirus/index.asp>

All applications for original, supplemental, renewal, or temporary licenses and permits will be accepted online, by email or regular postal service only.

You can send regular mail to TABC Licensing Division's at:

Attn: Licensing Division
[5806 Mesa Drive](#)
Suite 170
Austin, TX 78731

Or:

Attn: Licensing Division
P.O. Box 13127
Austin, TX 78711-3127

Licenses and permits will be issued after we receive the appropriate fees and surcharges.

If your business location has never held a permit with TABC or it has been more than 2 years since there was an "active" TABC permit at that location address then you will be required to post up a 60 day sign, this is a sign that you would need to have posted at your business until your permit is issued. You may e-mail your business location address so that TABC staff may cross check your address to see if you are in need of one.

60-Day Notice Signs

Instead of picking up a 60-day notice sign from a TABC office, you can download, print and assemble your own sign.

You can [download a printable version of your 60-day notice sign here](#).

A bond is required in the amount of \$5,000 unless the business is located within 1,000 feet of a public school measuring from property line to property line. If within 1,000 feet of a school, a bond in the amount of \$10,000 will be required

Forms are found on our public website: <https://www.tabc.texas.gov/forms/licensing/L-2-60.2.pdf>

If you have any specific questions once you review the packets do not hesitate to contact me via e-mail or you may speak with a supervisor in the San Antonio office (210) 731-1720



Jessica Montemayor
License and Permit Specialist / Licensing Division
Texas Alcoholic Beverage Commission
Office: (956) 687-5141
Jessica.Montemayor@tabc.texas.gov

This e-mail communication may be confidential and/or privileged pursuant to Texas Government Code §§552.101, 552.103, 552.107 & 552.111, and should not be disclosed without the express authorization of the sender. Any dissemination, copying, or use of this email by or to anyone other than the designated and intended recipient(s) is unauthorized. If you have received this message in error, please delete it from your system immediately.

From: Monica Gomez <mgomez@sjtx.us>
Sent: Tuesday, May 12, 2020 10:43 AM



Monica Gomez <mgomez@sjtx.us>

Sales of alcoholic beverages on site consumption 510 E SH 495

1 message

elmae0919 <elmae0919@gmail.com>
To: permits@sjtx.us

Mon, May 18, 2020 at 11:20 AM

Sent from my T-Mobile 4G LTE Device

Yo soy dueña de Yadiras Drive Thru. Yo me opongo a este permiso porque estoy a menos de 200 pies de ese local. Ase como 4 años nosotros también pedimos este clase de permiso. A mi me lo negaron porque hay 2 escuelas enfrente de mi. Ahora está un daycare Theraphy Center en seguida de ellos. Se que si les dan este permiso va a perjudicar mucho en mis ventas. Atenderemos a la junta para oponerme a este permiso.

Conditional Use Permit for a Drive-Thru Business and Sale of Alcoholic Beverages for On-Premise Consumption at "Crazy About Mangonadas" located at 510 E. SH 495, legally described as the North 230 feet of the East 64 feet of Lot 9, Block 39, Alamo Land and Sugar Company's Subdivision, as Requested by N. Gutierrez Investments, LLC.

N. Gutierrez Investments, LLC.
1403 Rio Guadalupe St.
San Juan, TX 78589

Noyola, Jose Alberto Jr.
1607 Hooper St.
San Juan, TX 78589

Garza, Jesus and Olga
104 Cardinal St.
San Juan, TX 78589

Hermosillo, Antonio and Maria G.
1605 Hooper St.
San Juan, TX 78589

Almaguer Properties LLC.
516 E. FM 495 Suite B
San Juan, TX 78589

Montelongo, Armando and Miriam
1603 Hooper St.
San Juan, TX 78589

Saldivar, Priscilla
Martin Martinez & John M. Soto
508 E. FM 495
San Juan, TX 78589

Garcia, Lucio A. and Paulina
P.O. Box 1168
Progreso, TX 78579

Esquivel, Margarito and Elma
1333 N. Tower Rd.
Alamo, TX 78516

Cantu, Dania Danet
1606 Coconut Avenue
San Juan, TX 78589

Guajardo, Ramon and Elizabeth
Gutierrez
912 E. Sioux Road
San Juan, TX 78589

Pharr-San Juan-Alamo ISD
P.O. Box 769
Pharr, TX 78577

Tristan, Evangelina
P.O. Box 217
Fairview, OR 97024

Hermosillo, Marco A. Martinez
Mario Alberto Hermosillo
1605 Hooper St.
San Juan, TX 78589

Banda, Alexis
1602 Hooper St.
San Juan, TX 78589

Perales, Magdaleno and Irma
1609 Hooper St.
San Juan, TX 78589

ORDINANCE NO.

AN ORDINANCE GRANTING A CONDITIONAL USE PERMIT FOR A DRIVE-THRU BUSINESS AND THE SALE OF ALCOHOLIC BEVERAGES (WINE AND BEER) FOR ON-PREMISE CONSUMPTION AT "CRAZY ABOUT MANGONADAS" LOCATED AT 510 E. SH 495, LEGALLY DESCRIBED AS THE NORTH 230 FEET OF THE EAST 64 FEET OF LOT 9, BLOCK 39, ALAMO LAND AND SUGAR COMPANY'S SUBDIVISION, AS PROVIDED IN ARTICLE IV, OF THE ZONING ORDINANCE, CITY OF SAN JUAN, HIDALGO COUNTY, TEXAS, PROVIDING FOR PUBLICATION AND AN EFFECTIVE DATE; PROVIDING FOR A CODE DISPOSITION.

WHEREAS, N. Gutierrez Investments, LLC. has applied for a Conditional Use Permit under Article IV; of the Zoning Ordinance of the City of San Juan for a Drive-Thru Business and the Sale of Alcoholic Beverages (wine and beer) for On-Premise Consumption at "Crazy About Mangondas" Snack Shop.

WHEREAS, this type of activity is prohibited by said Zoning Ordinance unless a Conditional Use Permit is granted; and,

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF SAN JUAN, TEXAS, AS FOLLOWS:

SECTION I. That a Conditional Use Permit under Article IV of the Zoning Ordinance of the City of San Juan, Texas, be granted to N. Gutierrez Investments, LLC. has applied for a Conditional Use Permit for a Drive-Thru Business and the Sale of Alcoholic Beverages for On-Premise Consumption at the "Crazy About Mangonadas" located at 510 E. SH 495, subject to the following conditions:

1. The property line of the lot of any business, especially those having late hours (after 10:00 p.m.) must be a minimum of three hundred (300) feet from the nearest residence, church, school or publicly-owned property or must provide sufficient buffering and sound insulation of the building such that the business is not visible and cannot be heard from the residential areas, and must be designed to prevent disruption of the character of adjacent residential areas.
2. The business must be as close as possible to a major arterial, and shall not allow the traffic it generates onto residential streets, or allow it to exit into and disrupt residential areas;
3. The business must provide parking in accordance with the City off-street parking regulations and make provisions to prevent use of adjacent streets for parking, especially those in adjacent residential areas, by providing additional on-site parking.
4. The business must do everything possible to prevent the unauthorized parking of its patrons on adjacent business or residential properties including, when necessary, the installation of fences and hedges, and the reorientation of entrances. The loading and unloading of equipment to be on premises only.

5. The business should do everything possible and be designed to discourage criminal activities and vandalism, both on site and on adjacent properties. Provision of sufficient lighting and perimeter fencing, elimination of dark areas, and the orientation of the building such that it provides maximum visibility of as much as possible of the site from a public street;
6. The business must make provisions to keep litter to a minimum, and to keep it from blowing onto adjacent streets and properties;
7. The business shall restrict the number of persons within the building to the number determined for occupancy levels by the Fire Department.
8. The business must comply with the city's noise ordinance.
9. The business must comply with the City's *Security Cameras Ordinance*.
10. The proposed days and hours of operation are Monday to Friday after 5:00 p.m., Saturday and Sunday from 12:00 pm to 9:00 pm.
11. Owner agrees to pay an annual fee to the City of San Juan to maintain the Alcohol License, Health Permit, Occupational License and Conditional Use Permit thru the City.
12. There shall be no smoking inside the premises at any time.

SECTION II. PUBLICATION AND EFFECTIVE DATE CLAUSE. This Ordinance shall be published in the official newspaper of the City of San Juan, Texas, as provided by law, and shall be and remain in full force and effect from the after said date of publication.

PASSED and APPROVED on first reading on the 26th day of May, 2020.

PASSED and APPROVED on second and final reading on the 9th day of June, 2020.

CITY OF SAN JUAN

MARIO GARZA, MAYOR

ATTEST:

APPROVED BY:
Palacios, Garza & Thompson, P.C.

DIANA CAVAZOS
CITY SECRETARY

CITY ATTORNEY

AGENDA ITEM AND RECOMMENDATION SUMMARY
CITY COMMISSION REGULAR MEETING
JUNE 9, 2020

Consider Second and Final Reading of an Ordinance for a Conditional Use Permit for a Drive-Thru Business and Sale of Alcoholic Beverages for On-Premise Consumption at “Crazy About Mangonadas” located at 1110 S. Stewart Road Suite A, legally described as Lot 1, Stewart Place Estates No. 3 Subdivision, as Requested by N. Gutierrez Investments, LLC.

STAFF COMMENTS AND RECOMMENDATIONS:

At the City Commission Meeting on May 26, 2020 the City Commission approved the First Reading of the Ordinance as presented by staff.

Previously, staff provided the following background:

Mr. Gutierrez is applying for a Conditional Use Permit for a drive-thru business and for the Sale of Alcoholic Beverages (BG - Wine and Beer Retailer’s Permit) for On-Premise Consumption at “Crazy About Mangonadas” located at corner of Stewart and Sam Houston Boulevard, in front of Sorensen Elementary and Austin Jr. High Schools. The business is a snack shop and is applying for On-Premise Consumption just to allow them to open a wine container to add it to products.

The proposed days and hours of operation are Monday to Sunday from 12:00 pm to 9:00 pm.

Staff mailed a notice of the public hearing before the Planning and Zoning Commission to Eighteen (18) property owners within a two hundred (200) foot radius and received no comment in favor or against this request.

RECOMMENDATION:

During the regular meeting on May 21, 2020, the Planning and Zoning Commission unanimously recommended approval with the condition to sell alcohol Monday thru Friday after 5:00 p.m. with a 4-0 vote.

PREPARED BY:

Roberto Escobar,
Planning Director

APPROVED BY:

Benjamin Arjona, City
Manager

MEETING DATES:
PLANNING AND ZONING COMMISSION – 05/21/2020
CITY COMMISSION – 05/26/2020
DATE PREPARED – 05/27/2020

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STAFF REPORT
GENERAL INFORMATION

APPLICATION: Conditional Use Permit for a Drive-Thru Business and for the Sale of Alcoholic Beverages for On-Premise Consumption at “Crazy About Mangonadas”

APPLICANT: N. Gutierrez Investments, LLC.

SURVEYOR/ENGINEER: N/A

LEGAL: Lot 1, Stewart Place Estates No. 3 Subdivision

LOCATION: 1110 S. Stewart Road Suite A
Located at Southwest corner of Sam Houston Boulevard and Stewart Road

**EXISTING LAND USE/
ADJACENT ZONING:** North – School; Single- Family Residence District (R-S)
South – Residential; Single- Family Residence District (R-S)
East – School; Neighborhood Commercial District (C-1) / Single- Family Residence District (R-S)
West – Residential; Single-Family Residence District (R-S)

ACCESS AND CIRCULATION: This property has access onto Stewart Road and Sam Houston Boulevard.

PUBLIC SERVICES: Water and sewer services will be provided by the City of San Juan.

RECOMMENDATION: Staff recommends approval with condition to sell alcohol Monday thru Friday after 5:00 p.m.

**CONDITIONAL USE PERMIT
“CRAZY ABOUT MANGONADAS”
JUNE 9, 2020**

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Mr. Gutierrez is applying for a Conditional Use Permit for a drive-thru business and for the Sale of Alcoholic Beverages (BG - Wine and Beer Retailer's Permit) for On-Premise Consumption at “Crazy About Mangonadas” located at corner of Stewart and Sam Houston Boulevard, in front of Sorensen Elementary and Austin Jr. High Schools. The business is a snack shop and is applying for On-Premise Consumption just to allow them to open a wine container to add it to products. Zoning Ordinance requires 300 feet unless approved by a variance.

The proposed days and hours of operation are Monday to Sunday from 12:00 pm to 9:00 pm.

The following is the list of requirements for the conditional use permit:

1. The property line of the lot of any business, especially those having late hours (after 10:00 p.m.) must be a minimum of three hundred (300) feet from the nearest residence, church, school or publicly-owned property or must provide sufficient buffering and sound insulation of the building such that the business is not visible and cannot be heard from the residential areas, and must be designed to prevent disruption of the character of adjacent residential areas.
2. The business must be as close as possible to a major arterial, and shall not allow the traffic it generates onto residential streets, or allow it to exit into and disrupt residential areas;
3. The business must provide parking in accordance with the City off-street parking regulations and make provisions to prevent use of adjacent streets for parking, especially those in adjacent residential areas, by providing additional on-site parking.
4. The business must do everything possible to prevent the unauthorized parking of its patrons on adjacent business or residential properties including, when necessary, the installation of fences and hedges, and the reorientation of entrances. The loading and unloading of equipment to be on premises only.
5. The business should do everything possible and be designed to discourage criminal activities and vandalism, both on site and on adjacent properties. Provision of sufficient lighting and perimeter fencing, elimination of dark areas, and the orientation of the building such that it provides maximum visibility of as much as possible of the site from a public street;
6. The business must make provisions to keep litter to a minimum, and to keep it from blowing onto adjacent streets and properties;
7. The business shall restrict the number of persons within the building to the number determined for occupancy levels by the Fire Department.
8. The business must comply with the city's noise ordinance.
9. The business must comply with the City's *Security Cameras Ordinance*.

**CONDITIONAL USE PERMIT
“CRAZY ABOUT MANGONADAS”
JUNE 9, 2020**

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10. The proposed days and hours of operation are Monday to Friday after 5:00 p.m., Saturday and Sunday from 12:00 pm to 9:00 pm.
11. Owner agrees to pay an annual fee to the City of San Juan to maintain the Alcohol License, Health Permit, Occupational License and Conditional Use Permit thru the City.

Staff mailed a notice of the public hearing before the Planning and Zoning Commission to Eighteen (18) property owners within a two hundred (200) foot radius and received one comment against the request. (See Attachment)

ATTACHMENTS:

Location Map
Aerial Photo
Zoning Map
Section of Ordinance
Letter from Property Owner
Information from TABC
E-mail against the request
List of neighboring property owners receiving notice
Ordinance



**“Crazy About Mangonadas”
1110 S. Stewart Road Suite A**

**CONDITIONAL USE PERMIT
"CRAZY ABOUT MANGONADAS"
JUNE 9, 2020**

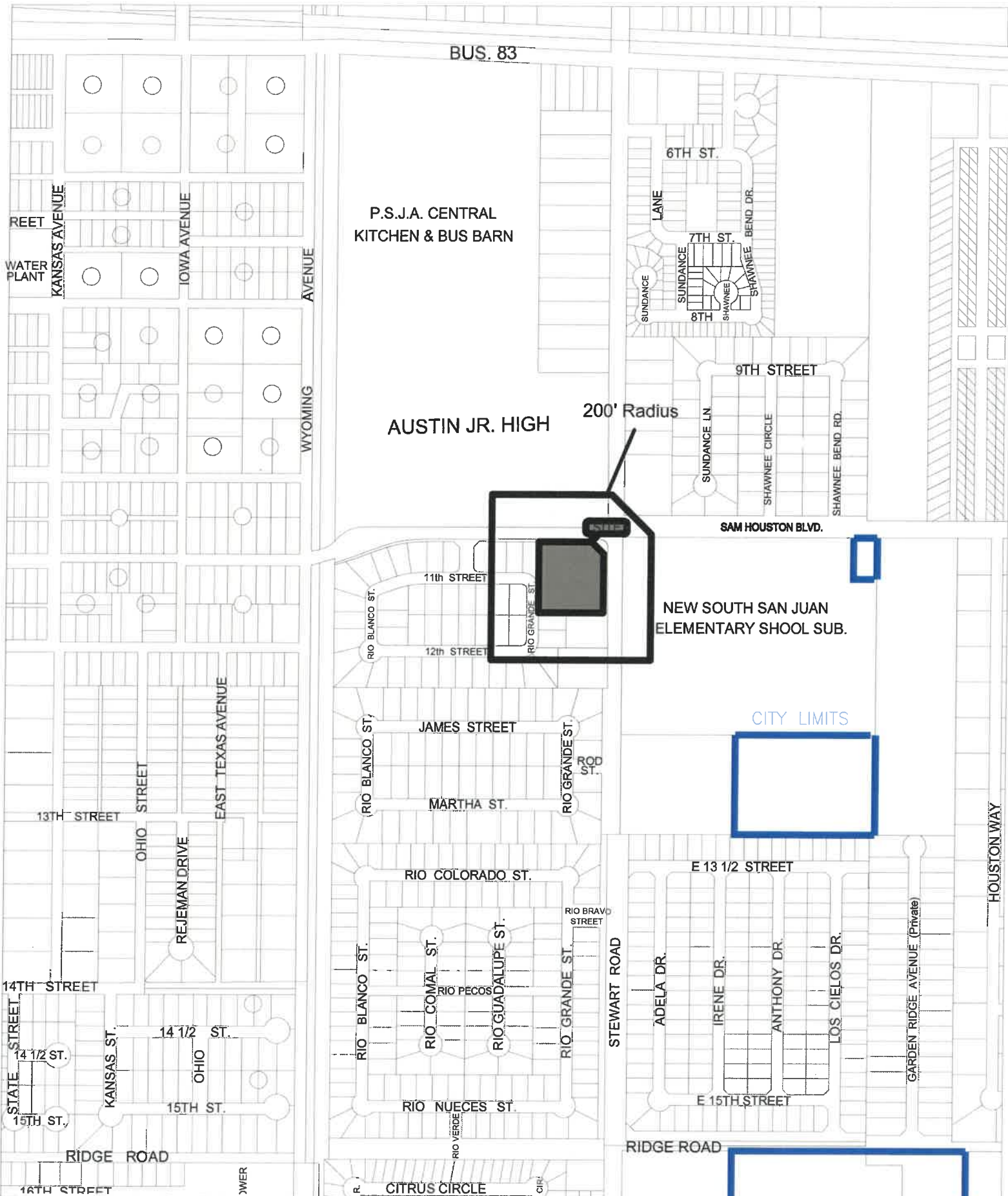
PAGE 4

FINAL RESOLUTION OF REQUEST & COMMENTS:

P&Z – 05/21/2020 Commissioner Guajardo made a motion to approve the permit with the condition to sell alcohol Monday thru Friday after 5:00 pm. Commissioner Alaniz seconded the motion, the motion passed unanimously with a 4-0 vote.

Mr. Escobar said Gutierrez Investments is applying for same permit but in a different location, at corner of Sam Houston and Stewart Road. Letters were sent out to property owners around 200-foot radius and no comments were received.

Commissioner Cardenas asked if the business is located at the commercial plaza located across Austin Middle School. Mr. Escobar said yes, at corner of Stewart and Sam Houston Boulevard.



Legend

- CITY LIMITS
- Proposed area

Conditional Use Permit for a Drive-Thru Business and for the Sale of Alcoholic Beverages for On-Premise Consumption at "Crazy About Mangonadas" located at 1110 S. Stewart Rd. Suite A, legally described as Lot 1, Stewart Plaza Estates No. 3 Subdivision, as Requested by N. Gutierrez Investments, LLC.



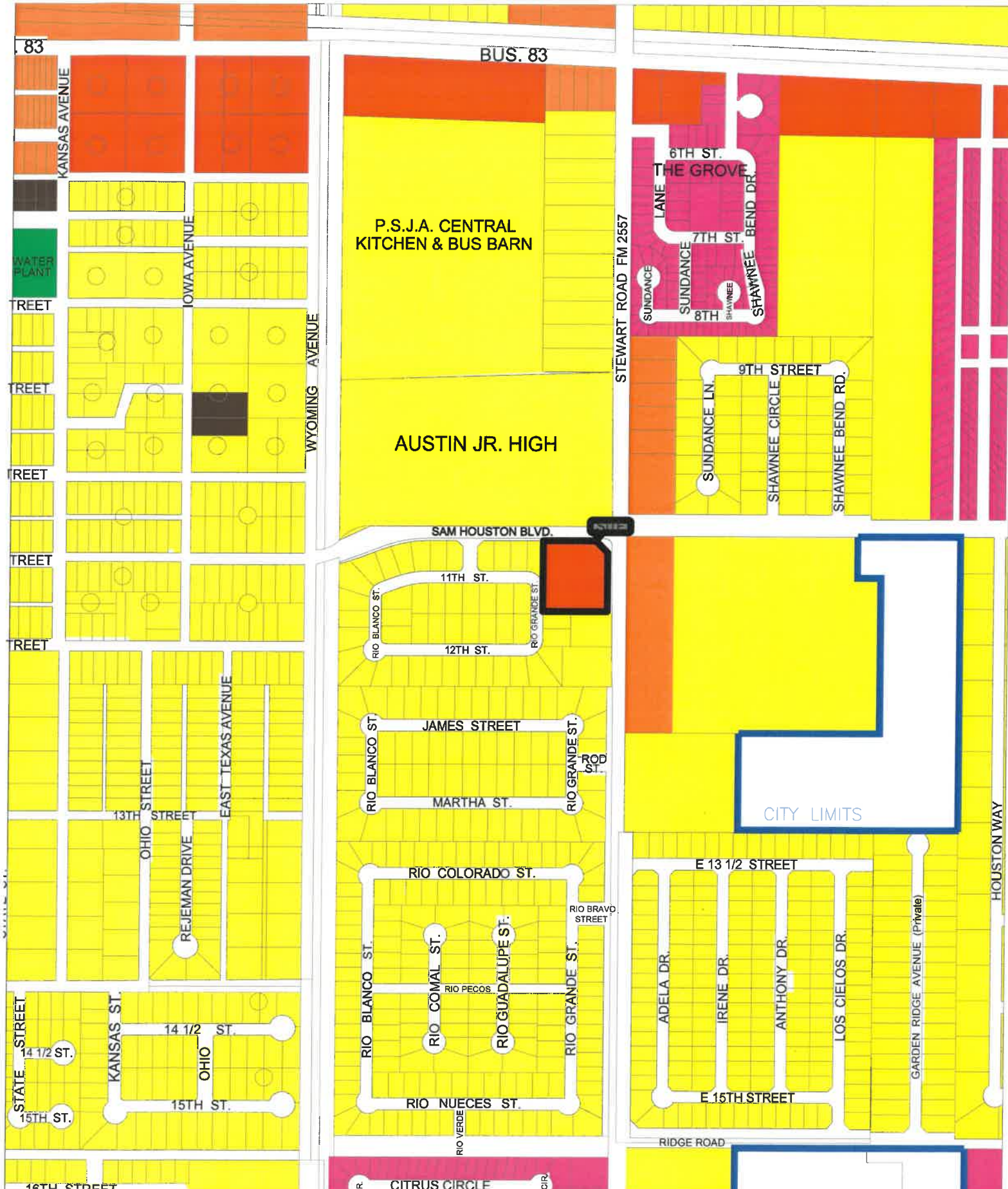


Legend

- CITY LIMITS
- Proposed area

Conditional Use Permit for a Drive-Thru Business and for the Sale of Alcoholic Beverages for On-Premise Consumption at "Crazy About Mangonadas" located at 1110 S. Stewart Rd. Suite A, legally described as Lot 1, Stewart Plaza Estates No. 3 Subdivision, as Requested by N. Gutierrez Investments, LLC.





Zoning Districts

Single Family Residential (R-S)	Heavy Commercial (C-3)
Manufactured Home (R-MH)	Light Industrial (I-1)
Multi-Family Residential (R-MF)	Heavy Industrial (I-2)
Neighborhood Commercial (C-1)	Open Space (O)
General Business (C-2)	Exp. Corridor (EC)

Conditional Use Permit for a Drive-Thru Business and for the Sale of Alcoholic Beverages for On-Premise Consumption at "Crazy About Mangonadas" located at 1110 S. Stewart Road Suite A, legally described as Lot 1, Stewart Plaza Estates No. 3 Subdivision, as Requested by N. Gutierrez Investments, LLC.



 Sec. 4.08.003 Location near schools, churches and hospitals

- (a) The provisions of section 109.33 of Vernon's Annotated Texas Alcoholic Beverage Code are hereby adopted and, from and after the effective date hereof, it shall be prohibited for any dealer whose place of business is within three hundred feet (300') of a church, public school, city-owned building or park of the city or public hospital, to sell alcoholic beverages for on-premises consumption from such place of business, except a permit will be allowed if less than fifty percent (50%) of the gross receipts is from the sale or service of alcoholic beverages of a business that is within the three hundred feet (300') of city-owned buildings, property or parks.
- (b) The sale of beer is prohibited at any location in the city that is within a residential zoning district or an identified portion of a planned development district restricted to residential uses, except as may otherwise be allowed by the comprehensive zoning ordinance. The sale of alcoholic beverage shall not be permitted on the premises of a restaurant with drive-through or curbside service. The sale of alcoholic beverages within 300 feet of any church, public or private school or public hospital is prohibited.
- (c) The measurement of the distance between the place of business where alcoholic beverages are sold and the church or public hospital shall be along the property lines of the street fronts and from front door to front door, and in direct line across intersections. The measurement of the distance between the place of business where alcoholic beverages are sold and the public or private school shall be in a direct line from the property line of the public school to property line of the place of business, and in a direct line across intersections.
- (d) If at the time an original alcoholic beverage permit or license is granted by the state alcoholic beverage commission for a premises, the premises satisfies the requirements regarding distance from schools, churches, and other types of premises set forth in this article, the premises shall be deemed to satisfy the distance requirements for all subsequent renewals of the license or permit. On the sale or transfer of the premises or the business or the premises in which a new original license or permit is required for the premises, the premises shall be deemed to satisfy any distance requirements as if the issuance of the new original permit or license were a renewal of a previously held permit or license. This subsection does not apply to the satisfaction of the distance requirement prescribed by this section for a public school, except that on the death of a permit or license holder or a person having an interest in a permit or license this subsection does apply to the holder's surviving spouse or child of the holder or person if the spouse or child qualifies as a successor in interest to the permit or license.
- (e) The city commission may, upon application, approve and grant a variance from the requirements of subsection (b) of this section if the commission determines that enforcement of the regulation in a particular instance is not in the best interest of the public, constitutes waste or inefficient use of land or other resources, creates an undue hardship on an applicant for a license or permit, does not serve its intended purpose, is not effective or necessary, or for any other reason the commission, after consideration of the health, safety, and welfare of the public and equities of situation, determines is in the best interest of the community.
- (f) A violation of this section is an offense punishable by a fine not exceeding \$2,000.00, and each violation shall be a distinct and separate offense and punishable as such.

(Ordinance 09-07, sec. 3, adopted 6/9/09)

May 4th, 2020

To City of San Juan:

My name is Noel Gutierrez-Vela owner and managing member of N. Gutierrez Investments, LLC doing business as Crazy About Mangonadas.

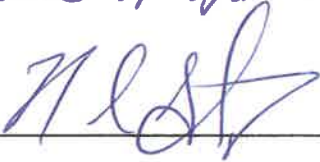
I have applied for Wine and Beer Retailer's Permit for the sale of On Premise. Our primary business is ice cream, snacks and other items but would like to have the option to sell wine and beer.

The beer permit will allow us open the container to add wine to the smoothies.

We will follow TABC rules to employ 18 and over and will have our employees TABC certified.

I will also have one table and chairs at the location as required by TABC.

HOURS OF OPERATION ARE 12 noon to 9pm Monday - Sunday



Noel Gutierrez-Vela

Managing Member

Rebecca Regalado
Notary Public in and For
the State of Texas

Sworn to and subscribed before me this the
4th day of May, 2020





Monica Gomez <mgomez@sjtx.us>

BG Permit for On-Premise near school

Jessica Montemayor <Jessica.Montemayor@tabc.texas.gov>
To: Monica Gomez <mgomez@sjtx.us>

Thu, May 14, 2020 at 12:23 PM

Good afternoon,

My name is Jessica and I am one of the license/permit specialist for the TABC McAllen office. Your e-mail below stated that you were inquiring on information for two business. The application packets you would need to obtain a permit would be:

1. On-Premise Prequalification Packet (sell for on premise consumption as well as sell to go)
2. Location Packet for Retailer's &
3. Business packet (all 3 packets make up a completed application)

If you are opening two businesses then you will need to complete these packets twice (one for each address)

TABC Code CHAPTER 25. WINE AND BEER RETAILER'S PERMIT (BG/V/Y)

Sec. 25.01. AUTHORIZED ACTIVITIES. The holder of a wine and beer retailer's permit may sell:

(1) for consumption on or off the premises where sold, but not for resale, wine, beer, and malt liquors containing alcohol in excess of one-half of one percent by volume and not more than 17 percent by volume; and

(2) for consumption on the premises, the following beverages [traditional port or sherry] containing alcohol in excess of one-half of one percent by volume and not more than 24 percent by volume;

(A) traditional port or sherry;

(B) dessert-flavored wine; or

(C) rice wine.

These forms can be found on our public website www.tabc.texas.gov under the Forms tab at the top of site. Or you may access the for most up to date information regarding licensing through the Coronavirus Information link: <https://www.tabc.texas.gov/coronavirus/index.asp>

All applications for original, supplemental, renewal, or temporary licenses and permits will be accepted online, by email or regular postal service only.

You can send regular mail to TABC Licensing Division's at:

Attn: Licensing Division

5806 Mesa Drive

Suite 170

Austin, TX 78731

Or:

Attn: Licensing Division
P.O. Box 13127
Austin, TX 78711-3127

Licenses and permits will be issued after we receive the appropriate fees and surcharges.

If your business location has never held a permit with TABC or it has been more than 2 years since there was an "active" TABC permit at that location address then you will be required to post up a 60 day sign, this is a sign that you would need to have posted at your business until your permit is issued. You may e-mail your business location address so that TABC staff may cross check your address to see if you are in need of one.

60-Day Notice Signs

Instead of picking up a 60-day notice sign from a TABC office, you can download, print and assemble your own sign.

You can [download a printable version of your 60-day notice sign here](#).

A bond is required in the amount of \$5,000 unless the business is located within 1,000 feet of a public school measuring from property line to property line. If within 1,000 feet of a school, a bond in the amount of \$10,000 will be required

Forms are found on our public website: <https://www.tabc.texas.gov/forms/licensing/L-2-60.2.pdf>

If you have any specific questions once you review the packets do not hesitate to contact me via e-mail or you may speak with a supervisor in the San Antonio office (210) 731-1720



Jessica Montemayor
License and Permit Specialist / Licensing Division
Texas Alcoholic Beverage Commission
Office: (956) 687-5141
Jessica.Montemayor@tabc.texas.gov

This e-mail communication may be confidential and/or privileged pursuant to Texas Government Code §§552.101, 552.103, 552.107 & 552.111, and should not be disclosed without the express authorization of the sender. Any dissemination, copying, or use of this email by or to anyone other than the designated and intended recipient(s) is unauthorized. If you have received this message in error, please delete it from your system immediately.

From: Monica Gomez <mgomez@sjtx.us>
Sent: Tuesday, May 12, 2020 10:43 AM



Monica Gomez <mgomez@sjtx.us>

Request for Conditional Use Permit for “Crazy about Mangonadas”

1 message

'Yahoo' via City of San Juan Permits <permits@sjtx.us>

Thu, May 21, 2020 at 5:32 PM

Reply-To: Yahoo <victoria_loredo@yahoo.com>

To: permits@sjtx.us

Cc: rf_loredo@yahoo.com

Honorable Members of San Juan Planning and Zoning Commission:

As San Juanites, residing @ 505 E 11th St., we with all due respect, submit the following comments in reference to the requested Conditional Use Permit for a Drive-Thru Business and Sale of Alcoholic Beverages for On-Premise Consumption @ “Crazy About Mangonadas” 1110 S. Stewart, Suite A.

While we sincerely appreciate the applicant's right to pursue said business we, as former educators, are of the opinion that because of the proximity to two schools, Austin Middle School and Sorenson Elementary, the sale of alcoholic beverages for on-premise consumption could potentially be detrimental and pose unknown risks to our neighborhood.

Please attentively accept our comments as in opposition to the approval of said request.

Respectfully,

Mr. Mrs. Roberto F. and Victoria Loreda

#. Please advise, if at all possible, your receipt of this e-mail.

Sent from my iPad

Sent from my iPad

Conditional Use Permit for a Drive-Thru Business and Sale of Alcoholic Beverages for On-Premise Consumption at "Crazy About Mangonadas" located at 1110 S. Stewart Road Suite A, legally described as Lot 1, Stewart Place Estates No. 3 Subdivision, as Requested by N. Gutierrez Investments, LLC.

N. Gutierrez Investments, LLC.
1403 Rio Guadalupe St.
San Juan, TX 78589

Davila, Juan Pablo and Mariela E.
Castillo
502 E. 11th Street
San Juan, TX 78589

Zaskar, LLC.
3600 Santa Erica St.
Mission, TX 78572

Orellana, Yancy Carolina
504 E. 11th Street
San Juan, TX 78589

Cantu, Monique L.
1103 Rio Grande St.
San Juan, TX 78589

Rivera, Lorenzo and Claudia P.
501 E. 11th Street
San Juan, TX 78589

Gazca, Felipe
1107 Rio Grande St.
San Juan, TX 78589

Cantu, Mario
503 E. 11th Street
San Juan, TX 78589

De Luna, Luis Fernando and Diana
Garcia
314 E. 8th Street
San Juan, TX 78589

Loredo, Roberto F. and Santos V.
516 W. 10th Street
San Juan, TX 78589

Espinoza, Rolando and Flor E.
Zuniga
506 E. 12th Street
San Juan, TX 78589

Loredo, Roberto F. and Santos V.
505 W. 10th Street
San Juan, TX 78589

Lopez, Roberto Jr. and Maria E.
504 E. 12th Street
San Juan, TX 78589

PSJA IND SCH DIST
P.O. Box 769
Pharr, TX 78577

Mendiola, Carmen Delia and David
501 E. 12th Street
San Juan, TX 78589

Cuevas, Maria C.
1222 Rio Blanco St.
San Juan, TX 78589

Lopez, Felix Jr.
503 E. 12th Street
San Juan, TX 78589

Zapata, Pedro Jr. and Beatrice Y.
505 E. 12th Street
San Juan, TX 78589

ORDINANCE NO.

AN ORDINANCE GRANTING A CONDITIONAL USE PERMIT FOR A DRIVE-THRU BUSINESS AND THE SALE OF ALCOHOLIC BEVERAGES (WINE AND BEER) FOR ON-PREMISE CONSUMPTION AT "CRAZY ABOUT MANGONADAS" LOCATED AT 1110 S. STEWART ROAD SUITE A, LEGALLY DESCRIBED AS LOT 1, STEWART PLACE ESTATES NO. 3 SUBDIVISION, AS PROVIDED IN ARTICLE IV, OF THE ZONING ORDINANCE, CITY OF SAN JUAN, HIDALGO COUNTY, TEXAS, PROVIDING FOR PUBLICATION AND AN EFFECTIVE DATE; PROVIDING FOR A CODE DISPOSITION.

WHEREAS, N. Gutierrez Investments, LLC. has applied for a Conditional Use Permit under Article IV; of the Zoning Ordinance of the City of San Juan for a Drive-Thru Business and the Sale of Alcoholic Beverages (wine and beer) for On-Premise Consumption at "Crazy About Mangondas" Snack Shop.

WHEREAS, this type of activity is prohibited by said Zoning Ordinance unless a Conditional Use Permit is granted; and,

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF SAN JUAN, TEXAS, AS FOLLOWS:

SECTION I. That a Conditional Use Permit under Article IV of the Zoning Ordinance of the City of San Juan, Texas, be granted to N. Gutierrez Investments, LLC. has applied for a Conditional Use Permit for a Drive-Thru Business and the Sale of Alcoholic Beverages for On-Premise Consumption at the "Crazy About Mangonadas" located at 1110 S. Stewart Road Suite A, subject to the following conditions:

1. The property line of the lot of any business, especially those having late hours (after 10:00 p.m.) must be a minimum of three hundred (300) feet from the nearest residence, church, school or publicly-owned property or must provide sufficient buffering and sound insulation of the building such that the business is not visible and cannot be heard from the residential areas, and must be designed to prevent disruption of the character of adjacent residential areas.
2. The business must be as close as possible to a major arterial, and shall not allow the traffic it generates onto residential streets, or allow it to exit into and disrupt residential areas;
3. The business must provide parking in accordance with the City off-street parking regulations and make provisions to prevent use of adjacent streets for parking, especially those in adjacent residential areas, by providing additional on-site parking.
4. The business must do everything possible to prevent the unauthorized parking of its patrons on adjacent business or residential properties including, when necessary, the installation of fences and hedges, and the reorientation of entrances. The loading and unloading of equipment to be on premises only.

5. The business should do everything possible and be designed to discourage criminal activities and vandalism, both on site and on adjacent properties. Provision of sufficient lighting and perimeter fencing, elimination of dark areas, and the orientation of the building such that it provides maximum visibility of as much as possible of the site from a public street;
6. The business must make provisions to keep litter to a minimum, and to keep it from blowing onto adjacent streets and properties;
7. The business shall restrict the number of persons within the building to the number determined for occupancy levels by the Fire Department.
8. The business must comply with the city's noise ordinance.
9. The business must comply with the City's *Security Cameras Ordinance*.
10. The proposed days and hours of operation are Monday to Friday after 5:00 p.m., Saturday and Sunday from 12:00 pm to 9:00 pm.
11. Owner agrees to pay an annual fee to the City of San Juan to maintain the Alcohol License, Health Permit, Occupational License and Conditional Use Permit thru the City.
12. There shall be no smoking inside the premises at any time.

SECTION II. PUBLICATION AND EFFECTIVE DATE CLAUSE. This Ordinance shall be published in the official newspaper of the City of San Juan, Texas, as provided by law, and shall be and remain in full force and effect from the after said date of publication.

PASSED and APPROVED on first reading on the 26th day of May, 2020.

PASSED and APPROVED on second and final reading on the 9th day of June, 2020.

CITY OF SAN JUAN

MARIO GARZA, MAYOR

ATTEST:

APPROVED BY:
Palacios, Garza & Thompson, P.C.

DIANA CAVAZOS
CITY SECRETARY

CITY ATTORNEY

AGENDA ITEM AND RECOMMENDATION SUMMARY
CITY COMMISSION REGULAR MEETING
JUNE 9, 2020

Consider Second and Final Reading of an Ordinance for a Conditional Use Permit to allow a Social Event Center “Celebration Fiesta Place” at 3004 N. Raul Longoria Road, legally described as Lot 9, Northgate Manor Phase 1 Subdivision, as Requested by Martha Cantu.

STAFF COMMENTS AND RECOMMENDATIONS:

At the City Commission Meeting on May 26, 2020 the City Commission approved the First Reading of the Ordinance as presented by staff.

Previously, staff provided the following background:

Martha Cantu is applying for a Conditional Use Permit for Social Event Center “Celebration Fiesta Place” at commercial buildings located at Southgate and Raul Longoria Road, where La Curva Taqueria is located. The commercial building is 3,150 square feet total, parking area along Raul Longoria Road and three accesses to the property.

Staff mailed a notice of the public hearing before the Planning and Zoning Commission to Thirty (30) property owners within a two hundred (200) foot radius and received no comments in favor or against this request.

RECOMMENDATION:

During the regular meeting on May 21, 2020, the Planning and Zoning Commission unanimously recommended approval with a 4-0 vote.

PREPARED BY:

Roberto Escobar,
Planning Director

APPROVED BY:

Benjamin Arjona, City
Manager

MEETING DATES:
PLANNING AND ZONING COMMISSION – 05/21/2020
CITY COMMISSION – 05/26/2020
DATE PREPARED – 05/27/2020

PAGE 1

STAFF REPORT
GENERAL INFORMATION

APPLICATION: Conditional Use Permit to allow a Social Event Center
“Celebration Fiesta Place” in a commercial area.

APPLICANT: Martha Cantu

SURVEYOR/ENGINEER: N/A

LEGAL: Lot 9, Northgate Manor Phase 1 Subdivision

LOCATION: 3004 N. Raul Longoria Road

USE / EXISTING ZONING: Event Center /General Business District (C-2)

**EXISTING LAND USE/
ADJACENT ZONING:** North – Doctor’s office; General Business District (C-2)
South – Beauty Salon; General Business District (C-2)
East – School; General Business District (C-2)
West – Residential; General Business District (C-2)

ACCESS AND CIRCULATION: This property has access onto Raul Longoria Road.

PUBLIC SERVICES: Water service is provided by the North Alamo Water
Supply Corporation; sewer is provided by the City of
San Juan.

RECOMMENDATION: Staff recommends approval subject to comply with
conditions in the attached report.

EVALUATION AND CONDITIONS FOR APPROVAL

Martha Cantu is applying for a Conditional Use Permit for Social Event Center “Celebration Fiesta Place” at commercial buildings located at Southgate and Raul Longoria Road, where La Curva Taqueria is located. The commercial building is 3,150 square feet total, parking area along Raul Longoria Road and three accesses to the property.

The following are the list of requirements for an event center:

1. The property line of the lot of any business, especially those having late hours (after 10:00 p.m.) must be a minimum of three hundred (300) feet from the nearest residence, church, school or publicly-owned property or must provide sufficient buffering and sound insulation of the building such that the business is not visible and cannot be heard from the residential areas, and must be designed to prevent disruption of the character of adjacent residential areas.
2. The business must be as close as possible to a major arterial, and shall not allow the traffic it generates onto residential streets, or allow it to exit into and disrupt residential areas;
3. The business must provide parking in accordance with the City off-street parking regulations and make provisions to prevent use of adjacent streets for parking, especially those in adjacent residential areas, by providing additional on-site parking.
4. The business must do everything possible to prevent the unauthorized parking of its patrons on adjacent businesses or residential properties including, when necessary, the installation of fences and hedges, and the reorientation of entrances. The loading and unloading of equipment to be on premises only.
5. The business should do everything possible and be designed to discourage criminal activities and vandalism, both on site and on adjacent properties. Provision of sufficient lighting and perimeter fencing, elimination of dark areas, and the orientation of the building such that it provides maximum visibility of as much as possible of the site from a public street;
6. The business must make provisions to keep litter to a minimum, and to keep it from blowing onto adjacent streets and properties;
7. The business shall restrict the number of persons within the building to the number determined for occupancy levels by the Fire Department.
8. The business must comply with the city’s noise ordinance.
9. The business must comply with the City’s *Security Cameras Ordinance*.
10. Owner agrees to pay an annual fee to the City of San Juan to maintain the Occupational License and Conditional Use Permit thru the City.
11. There shall be no smoking inside the premises at any time.

**CONDITIONAL USE PERMIT
“CELEBRATION FIESTA PLACE”
JUNE 9, 2020**

PAGE 3

Staff mailed a notice of the public hearing before the Planning and Zoning Commission to Thirty (30) property owners within a two hundred (200) foot radius and received no comments in favor or against this request.

ATTACHMENTS:

- Location Map
- Aerial Photo
- Zoning Map
- Floor Plan for Event Center
- Section of Ordinance
- List of neighboring property owners receiving notice
- Ordinance



**“Celebration Fiesta Place”
3004 N. Raul Longoria Road**

FINAL RESOLUTION OF REQUEST & COMMENTS:

P&Z – 05/21/2020 Commissioner Cardenas made a motion to approve the event center. Commissioner Guajardo seconded the motion, the motion passed unanimously with a 4-0 vote.

Mr. Escobar explained that the conditional use permit is for an existing event center located at 3004 N. Raul Longoria Road. He said owner is applying to renew their permit thru the city. The event center is located in a commercial area and public notices and letters were sent out to property owners around 200-foot radius, there were no comments in favor or against the request.

Commissioner Alaniz asked if they are applying for the sale of alcohol. Mr. Escobar said no, just a conditional use permit for an event center.

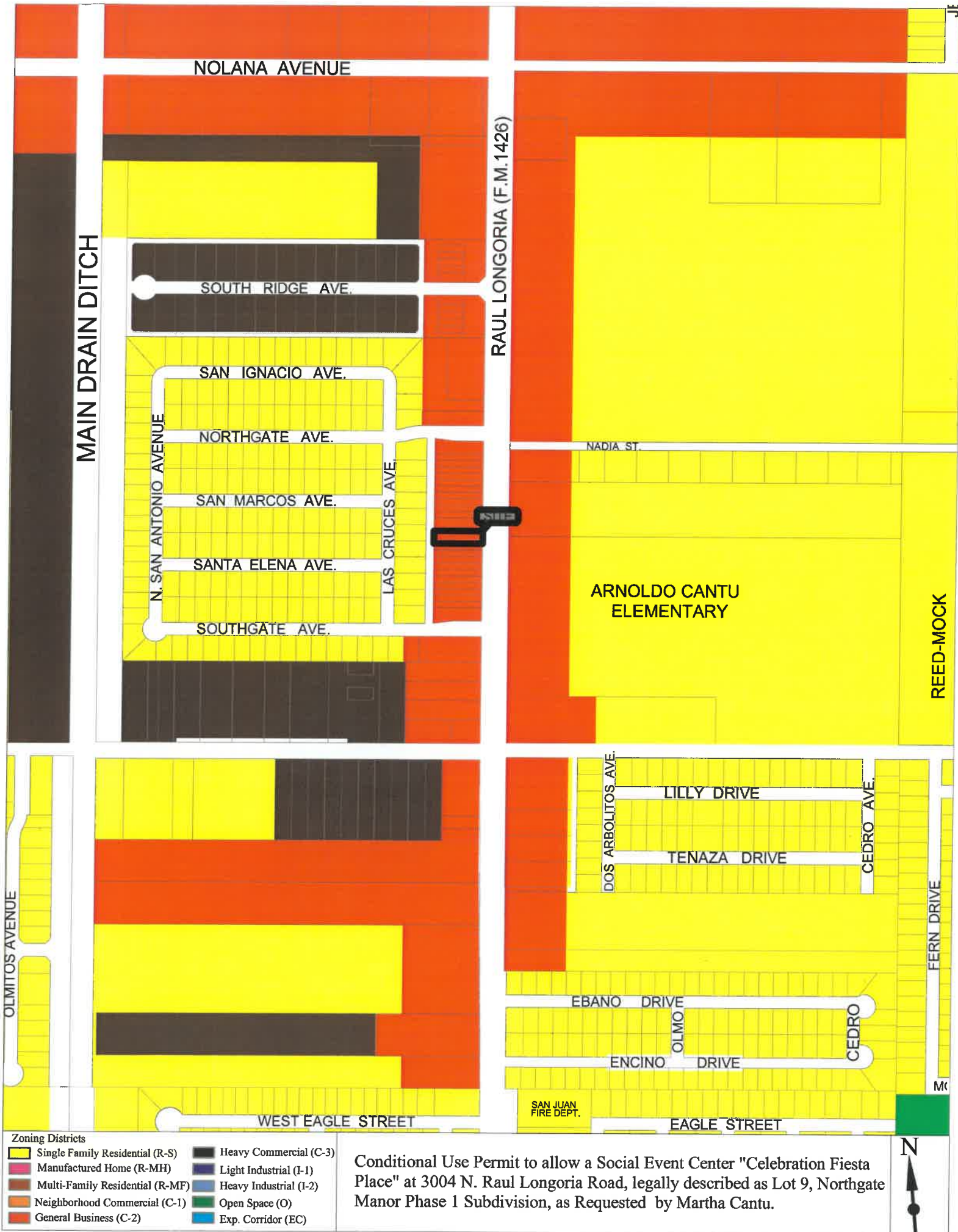


Legend

- CITY LIMITS
- Proposed area

Conditional Use Permit to allow a Social Event Center "Celebration Fiesta Place" at 3004 N. Raul Longoria Road, legally described as Lot 9, Northgate Manor Phase 1 Subdivision, as Requested by Martha Cantu.





25' - 0" ALLEY

EDGE OF ASPHALT
PROPERTY LINE

DUMPSTER

6'-0" CONC. SIDEWALK

KITCHEN

STORAGE

PLAYGROUND

2,497.0 SQ. FT.
OPEN AREA

3,150.0 TOTAL SQ. FT.

5'-0" CONC. SIDEWALK

EXISTING BUILDING

T.Y.P. BLOCK SECTION
SCALE: N/A

ARMANDO'S DESIGN & CONSTRUCTION
ARCHITECTURE & INTERIOR DESIGN
ARMANDO ALVAREZ
ARCHITECT

Bars, cocktail, lounges, taverns, cantina, saloons, dance hall, discotheques, discos, nightclubs or social event centers:

- (1) The property line of the lot of any of the above-mentioned businesses, especially those businesses having late hours (after 10:00 p.m.), must be at a minimum three hundred (300) feet from the nearest residence, church, school or publicly owned property, or must provide sufficient buffering and sound insulation of the building such that the business is not visible and cannot be heard from the residential area, and must be designed to prevent disruption of the character of adjacent residential areas;
- (2) The business must be as close as possible to a major arterial, and shall not allow the traffic it generates onto residential streets, or allow it to exit into and disrupt residential areas;
- (3) The businesses must provide parking in accordance with the City off-street parking regulations as a minimum, and make provisions to prevent use of adjacent streets for parking, especially those in adjacent residential areas, by providing additional on-site parking;
- (4) The businesses must do everything possible to prevent the unauthorized parking of its patrons on adjacent business or residential properties including, when necessary, the installation of fences and hedges, and the reorientation of entrances;
- (5) The businesses should do everything possible and be designed to discourage criminal activities and vandalism, both on site and on adjacent properties. Included would be provision of sufficient lighting and perimeter fencing, elimination of dark areas, and the orientation of the building such that it provides maximum visibility of as much as possible of the site from a public street;
- (6) The businesses must make provisions to keep litter to a minimum, and to keep it from blowing onto adjacent streets and properties; and
- (7) The businesses shall restrict the number of persons within the building to those allowed by the Planning and Zoning Commission at the time of permit issuance, after having taken into account the recommendations of the fire marshal, chief building official and director of planning. This number cannot exceed the number provided for in existing City regulations.

Conditional Use Permit to allow a Social Event Center "Celebration Fiesta Place" at 3004 N. Raul Longoria Road, legally described as Lot 9, Northgate Manor Phase 1 Subdivision, as Requested by Martha Cantu.

Cantu, Nicolas and Martha N.
1111 Sioux Road
Alamo, TX 78516

KAJF Properties, LTD.
P.O. Box 607
Alamo, TX 78516

Canales, Sylvia B. and Noe F.
2916 Las Cruces
San Juan, TX 78589

Martinez, Veronica G.
Abelardo ET AL
803 E. Minnesota Road
San Juan, TX 78589

Chavarin, Teresa M.
Juan Oscar Chavarin
717 Westgreen Circle
Alamo, TX 78516

Leal, Rolando
2912 Las Cruces
San Juan, TX 78589

La Curva Taqueria LLC.
2912 N. Raul Longoria Road
San Juan, TX 78589

Devcon Properties, LTD.
P.O. Box 1847
Edinburg, TX 78540

Alcantara, Maria T. and Marco A.
2908 Las Cruces
San Juan, TX 78589

Gonzalez, Alicia
3807 San Rodrigo
Mission, TX 78572

New Image Institute of
Cosmetology LLC.
8604 Las Palmas Dr.
Pharr, TX 78577

Ramirez, Fernando and Norma M.
P.O. Box 3267
Mission, TX 78573

Trevino, Ana S.
2216 Olmo St.
San Juan, TX 78589

Salinas, Brianda Yajaira
3100 Las Cruces
San Juan, TX 78589

Mclaughlin, Heather E.
107 Santa Elena
San Juan, TX 78589

Rodriguez, Juan and Otilia
5203 Oleander St.
San Juan, TX 78589

Marrufo, Sergio O. and Neira G.
Guzman
3016 Las Cruces
San Juan, TX 78589

Castillo, Lilia E. and Juan Isaguirre
106 Santa Elena
San Juan, TX 78589

Galicia, Alonso
1307 Mayfair St.
San Juan, TX 78589

Plascencia, Jose Jr.
3012 Las Cruces
San Juan, TX 78589

Cantu, Edgar D. and Lidia
107 San Marcos St.
San Juan, TX 78589

JRV Valley Investments, LLC.
3006 N. Raul Longoria Road
San Juan, TX 78589

Hernandez, Rodolfo and Erica
3008 Las Cruces
San Juan, TX 78589

Lopez, Ramon G. and San Juanita
810 E. San Antonio Avenue
Pharr, TX 78577

Cantu, Jose G.
3010 N. Raul Longoria Road
San Juan, TX 78589

Estrada, Ruben Jr. and Maria G.
3004 Las Cruces
San Juan, TX 78589

Acosta, Bertha G.
P.O. Box 2788
San Juan, TX 78589

Cantu, Manuel Gonzalez and Rosa
Elia
3010 N. Raul Longoria Road
San Juan, TX 78589

Monsivais, Yolanda and Teodoro F.
Estudillo Jr.
3000 Las Cruces
San Juan, TX 78589

PSJA School District
P.O. Box Y
Pharr, TX 78577

ORDINANCE NO.

**AN ORDINANCE GRANTING A CONDITIONAL USE PERMIT FOR A
SOCIAL EVENT CENTER "CELEBRATION FIESTA PLACE" LOCATED
AT 3004 N. RAUL LONGORIA ROAD, LEGALLY DESCRIBED AS LOT 9,
NORTHGATE MANOR PHASE 1 SUBDIVISION, AS PROVIDED IN
ARTICLE IV, OF THE ZONING ORDINANCE, CITY OF SAN JUAN,
HIDALGO COUNTY, TEXAS, PROVIDING FOR PUBLICATION AND AN
EFFECTIVE DATE; PROVIDING FOR A CODE DISPOSITION.**

WHEREAS, Martha Cantu has applied for a Conditional Use Permit under Article IV; of the Zoning Ordinance of the City of San Juan to allow "*Celebration Fiesta Place*" in a commercial area.

WHEREAS, this type of activity is prohibited by said Zoning Ordinance unless a Conditional Use Permit is granted; and,

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF SAN JUAN, TEXAS, AS FOLLOWS:

SECTION I. That a Conditional Use Permit under Article IV of the Zoning Ordinance of the City of San Juan, Texas, be granted to Martha Cantu has applied for a Conditional Use Permit to allow "*Celebration Fiesta Place*" at 3004 N. Raul Longoria Road, subject to the following conditions:

1. The property line of the lot of any business, especially those having late hours (after 10:00 p.m.) must be a minimum of three hundred (300) feet from the nearest residence, church, school or publicly-owned property or must provide sufficient buffering and sound insulation of the building such that the business is not visible and cannot be heard from the residential areas, and must be designed to prevent disruption of the character of adjacent residential areas.
2. The business must be as close as possible to a major arterial, and shall not allow the traffic it generates onto residential streets, or allow it to exit into and disrupt residential areas;
3. The business must provide parking in accordance with the City off-street parking regulations and make provisions to prevent use of adjacent streets for parking, especially those in adjacent residential areas, by providing additional on-site parking.
4. The business must do everything possible to prevent the unauthorized parking of its patrons on adjacent businesses or residential properties including, when necessary, the installation of fences and hedges, and the reorientation of entrances. The loading and unloading of equipment to be on premises only.
5. The business should do everything possible and be designed to discourage criminal activities and vandalism, both on site and on adjacent properties. Provision of sufficient lighting and perimeter fencing, elimination of dark areas, and the orientation of the building such that it provides maximum visibility of as much as possible of the site form a public street;
6. The business must make provisions to keep litter to a minimum, and to keep it from blowing onto adjacent streets and properties;

7. The business shall restrict the number of persons within the building to the number determined for occupancy levels by the Fire Department.
8. The business must comply with the city's noise ordinance.
9. The business must comply with the City's *Security Cameras Ordinance*.
10. Owner agrees to pay an annual fee to the City of San Juan to maintain the Occupational License and Conditional Use Permit thru the City.
11. There shall be no smoking inside the premises at any time.

SECTION II. PUBLICATION AND EFFECTIVE DATE CLAUSE. This Ordinance shall be published in the official newspaper of the City of San Juan, Texas, as provided by law, and shall be and remain in full force and effect from the after said date of publication.

PASSED and **APPROVED** on first reading on the 26th day of May, 2020.

PASSED and **APPROVED** on second and final reading on the 9th day of June, 2020.

CITY OF SAN JUAN

MARIO GARZA, MAYOR

ATTEST:

APPROVED BY:
Palacios, Garza & Thompson, P.C.

DIANA CAVAZOS
CITY SECRETARY

CITY ATTORNEY

AGENDA ITEM AND RECOMMENDATION SUMMARY
CITY COMMISSION REGULAR MEETING
JUNE 9, 2020

Consider Second and Final Reading of an Ordinance for a Conditional Use Permit to allow a Social Event Center “Joselyn’s Event Center” at 1101 E. SH 495 Suite G, legally described as the West 440 feet of the South 495 feet of Lot 5, Block 39, Alamo Land and Sugar Company’s Subdivision, as Requested by Yesenia Bernal.

STAFF COMMENTS AND RECOMMENDATIONS:

At the City Commission Meeting on May 26, 2020 the City Commission approved the First Reading of the Ordinance as presented by staff.

Previously, staff provided the following background:

Yesenia Bernal is applying for a Conditional Use Permit for Social Event Center “Joselyn’s Event Center” at commercial buildings located at SH 495 and Cesar Chavez Road, where El Cielo Banquet Hall was located. The commercial space is approximately 3,000 square feet.

Staff mailed a notice of the public hearing before the Planning and Zoning Commission to Twenty-two (22) property owners within a two hundred (200) foot radius and received no comments in favor or against this request.

RECOMMENDATION:

During the regular meeting on May 21, 2020, the Planning and Zoning Commission unanimously recommended approval of the conditional use permit with a 4-0 vote.

PREPARED BY:

Roberto Escobar,
Planning Director

APPROVED BY:

Benjamin Arjona, City
Manager

MEETING DATES:
PLANNING AND ZONING COMMISSION – 05/21/2020
CITY COMMISSION – 05/26/2020
DATE PREPARED – 05/27/2020

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STAFF REPORT
GENERAL INFORMATION

APPLICATION: Conditional Use Permit to allow a Social Event Center
“Joselyn’s Event Center” in a commercial area.

APPLICANT: Yesenia Bernal

SURVEYOR/ENGINEER: N/A

LEGAL: The West 440 feet of the South 495 feet of Lot 5, Block
39, Alamo Land and Sugar Company’s Subdivision

LOCATION: 1101 E. SH 495 Suite G

USE / EXISTING ZONING: Event Center / General Business District (C-2)

**EXISTING LAND USE/
ADJACENT ZONING:** North – Vacant; Single-Family Residence District (R-
S)
South – Commercial; General Business District (C-2)
East – Commercial; General Business District (C-2)
West – Church; General Business District (C-2)

ACCESS AND CIRCULATION: This property has access onto SH 495.

PUBLIC SERVICES: Water service is provided by the North Alamo Water
Supply Corporation; sewer is provided by the City of
San Juan.

RECOMMENDATION: Staff recommends approval subject to comply with
conditions in the attached report.

EVALUATION AND CONDITIONS FOR APPROVAL

Yesenia Bernal is applying for a Conditional Use Permit for Social Event Center "Joselyn's Event Center" at commercial buildings located at SH 495 and Cesar Chavez Road, where El Cielo Banquet Hall was located. The commercial space is approximately 3,000 square feet.

The following are the list of requirements for an event center:

1. The property line of the lot of any business, especially those having late hours (after 10:00 p.m.) must be a minimum of three hundred (300) feet from the nearest residence, church, school or publicly-owned property or must provide sufficient buffering and sound insulation of the building such that the business is not visible and cannot be heard from the residential areas, and must be designed to prevent disruption of the character of adjacent residential areas.
2. The business must be as close as possible to a major arterial, and shall not allow the traffic it generates onto residential streets, or allow it to exit into and disrupt residential areas;
3. The business must provide parking in accordance with the City off-street parking regulations and make provisions to prevent use of adjacent streets for parking, especially those in adjacent residential areas, by providing additional on-site parking.
4. The business must do everything possible to prevent the unauthorized parking of its patrons on adjacent businesses or residential properties including, when necessary, the installation of fences and hedges, and the reorientation of entrances. The loading and unloading of equipment to be on premises only.
5. The business should do everything possible and be designed to discourage criminal activities and vandalism, both on site and on adjacent properties. Provision of sufficient lighting and perimeter fencing, elimination of dark areas, and the orientation of the building such that it provides maximum visibility of as much as possible of the site from a public street;
6. The business must make provisions to keep litter to a minimum, and to keep it from blowing onto adjacent streets and properties;
7. The business shall restrict the number of persons within the building to the number determined for occupancy levels by the Fire Department.
8. The business must comply with the city's noise ordinance.
9. The business must comply with the City's *Security Cameras Ordinance*.
10. Owner agrees to pay an annual fee to the City of San Juan to maintain the Occupational License and Conditional Use Permit thru the City.
11. There shall be no smoking inside the premises at any time.

**CONDITIONAL USE PERMIT
“JOSELYN’S EVENT CENTER”
JUNE 9, 2020**

PAGE 3

Staff mailed a notice of the public hearing before the Planning and Zoning Commission to Twenty-two (22) property owners within a two hundred (200) foot radius and received no comments in favor or against this request.

ATTACHMENTS:

- Location Map
- Aerial Photo
- Zoning Map
- Section of Ordinance
- List of neighboring property owners receiving notice
- Ordinance

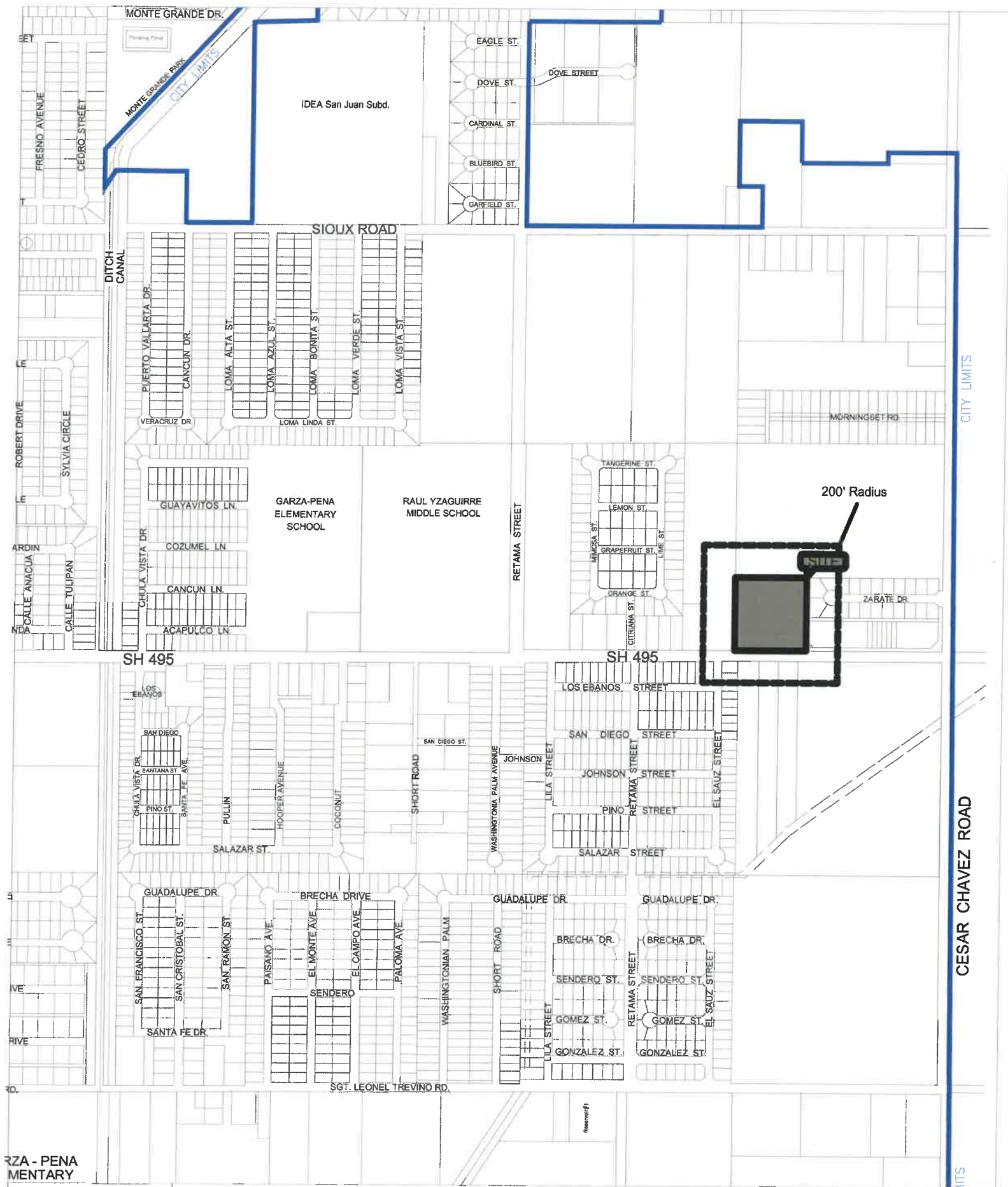


**“Joselyn’s Event Center”
1101 E. SH 495 Suite G**

FINAL RESOLUTION OF REQUEST & COMMENTS:

P&Z – 05/21/2020 Commissioner Alaniz made a motion to approve the event center. Commissioner Cardenas seconded the motion, the motion passed unanimously with a 4-0 vote.

Mr. Escobar explained the conditional use permit is for an existing event center that it is renewing the permit thru the city. The event center is located at in a commercial area at Cesar Chavez and SH 495. Public notices and letters were sent out and there were no comments in favor or against the request.



Legend

- CITY LIMITS
- Proposed area

Conditional Use Permit to allow a Social Event Center "Joselyn's Event Center" at 1101 E. SH 495 Suite G, legally described as the West 440 feet of the South 495 feet of Lot 5, Block 39, Alamo Land and Sugar Company's Subdivision, as Requested by Yesenia Bernal.



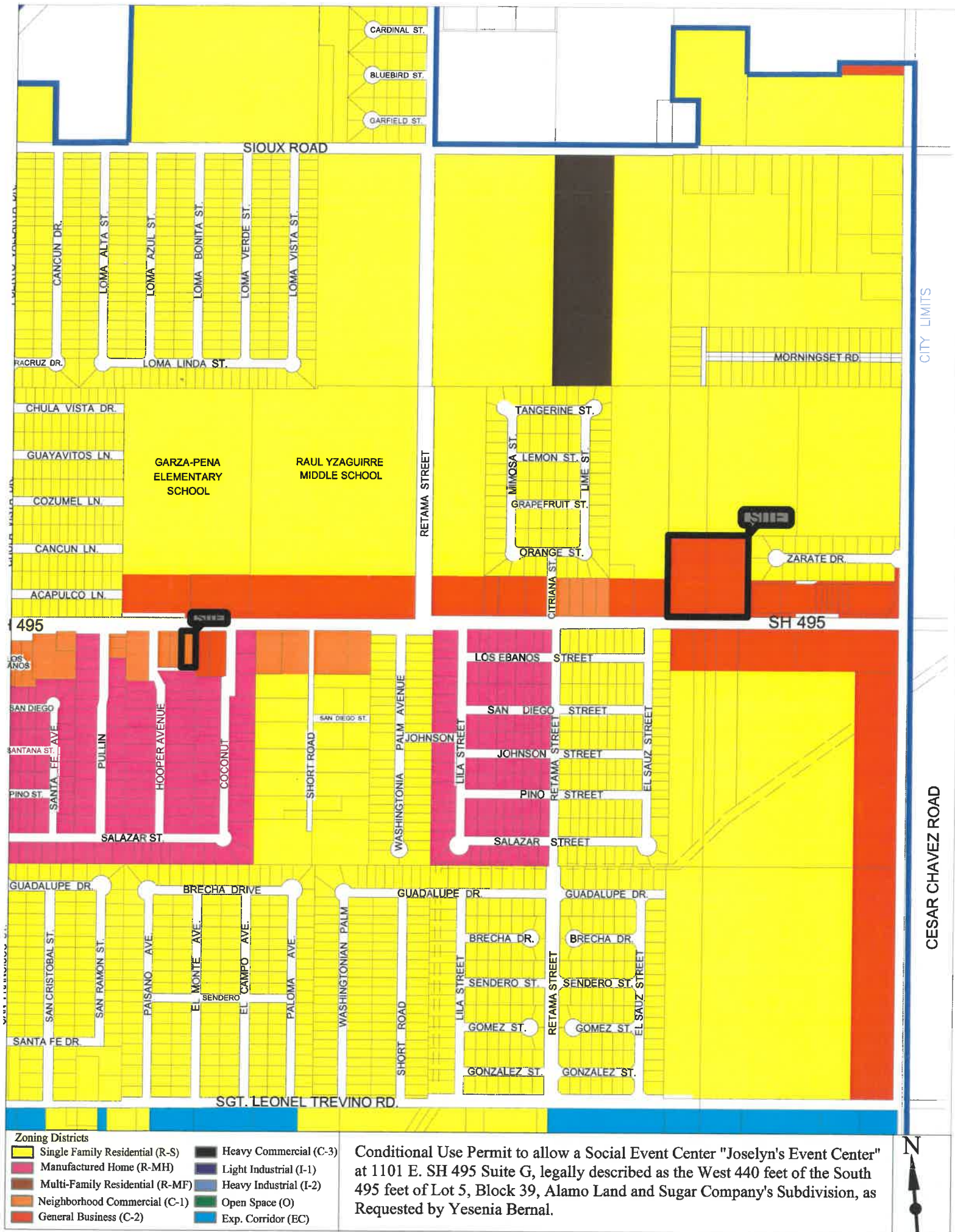


Legend

- CITY LIMITS
- Proposed area

Conditional Use Permit to allow a Social Event Center "Joselyn's Event Center" at 1101 E. SH 495 Suite G, legally described as the West 440 feet of the South 495 feet of Lot 5, Block 39, Alamo Land and Sugar Company's Subdivision, as Requested by Yesenia Bernal.





Bars, cocktail, lounges, taverns, cantina, saloons, dance hall, discotheques, discos, nightclubs or social event centers:

- (1) The property line of the lot of any of the above-mentioned businesses, especially those businesses having late hours (after 10:00 p.m.), must be at a minimum three hundred (300) feet from the nearest residence, church, school or publicly owned property, or must provide sufficient buffering and sound insulation of the building such that the business is not visible and cannot be heard from the residential area, and must be designed to prevent disruption of the character of adjacent residential areas;
- (2) The business must be as close as possible to a major arterial, and shall not allow the traffic it generates onto residential streets, or allow it to exit into and disrupt residential areas;
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- (6) The businesses must make provisions to keep litter to a minimum, and to keep it from blowing onto adjacent streets and properties; and
- (7) The businesses shall restrict the number of persons within the building to those allowed by the Planning and Zoning Commission at the time of permit issuance, after having taken into account the recommendations of the fire marshal, chief building official and director of planning. This number cannot exceed the number provided for in existing City regulations.

Conditional Use Permit to allow a Social Event Center "Joselyn's Event Center" at 1101 E. SH 495 Suite G, legally described as the West 440 feet of the South 495 feet of Lot 5, Block 39, Alamo Land and Sugar Company's Subdivision, as Requested by Yesenia Bernal.

Bernal, Yesenia
822 E. Los Ebanos St.
San Juan, TX 78589

Noser Farms LLC.
721 S. McColl Rd.
McAllen, TX 78501

Garza, Nora Nancy
1108 E. FM 495
San Juan, TX 78589

Estancia Properties LLC.
315 Calle del Norte Rd. No. 201
Laredo, TX 78041

Iglesia de la Comunidad Cristo la
Roca Inc.
P.O. Box 298
San Juan, TX 78589

Razo, Rodolfo and Rodolfo Jr.
5109 Garcia Avenue
Edinburg, TX 78541

SOLO Car Wash Inc.
1918 N. 23rd St.
San Juan, TX 78589

Garza, Roberto
2507 Monterrey St.
Hidalgo, TX 78557

Garza, Cliseria
8554 Curry Rd.
Edinburg, TX 78542

Garcia, Margaret and Law Office of
Sinkin & Marvel
105 W. Woodlawn Avenue
San Antonio, TX 78212

Ibarra, Jesus and Crystal
22807 Uresti St.
Edinburg, TX 78542

Quintanilla, Roberto
806 S. Bridge Avenue
Weslaco, TX 78596

Montalvo, Michelle E. Cust For
Jose Angel Montalvo Jr.
1205 Zarate Dr.
San Juan, TX 78589

Cancino, Gonzalo M. and Jesus L.
1611 Sauz St.
San Juan, TX 78589

Zarate, Manuel and Carmen
1203 Zarate Dr.
San Juan, TX 78589

Balboa, Elias and Debra L.
1609 El Sauz St.
San Juan, TX 78589

Castillo, Isidro
3220 Pluto St.
Edinburg, TX 78542

Garza, Esteban M. and Maria
1607 El Sauz St.
San Juan, TX 78589

Ibarra, Susana N. and Francisco
Ortiz
1204 Zarate St.
San Juan, TX 78589

Sanchez, Maria Magdalena
1232 S. Blluebonnet St.
Pharr, TX 78577

Silva, Carlos E.
1206 Zarate St.
San Juan, TX 78589

Zarate, Federico Jr.
1106 E. FM 495
San Juan, TX 78589

ORDINANCE NO.

AN ORDINANCE GRANTING A CONDITIONAL USE PERMIT FOR A SOCIAL EVENT CENTER "JOSELYN'S EVENT CENTER" LOCATED AT 1101 E. SH 495 SUITE G, LEGALLY DESCRIBED AS THE WEST 440 FEET OF THE SOUTH 495 FEET OF LOT 5, BLOCK 39, ALAMO LAND AND SUGAR COMPANY'S SUBDIVISION, AS PROVIDED IN ARTICLE IV, OF THE ZONING ORDINANCE, CITY OF SAN JUAN, HIDALGO COUNTY, TEXAS, PROVIDING FOR PUBLICATION AND AN EFFECTIVE DATE; PROVIDING FOR A CODE DISPOSITION.

WHEREAS, Martha Cantu has applied for a Conditional Use Permit under Article IV; of the Zoning Ordinance of the City of San Juan to allow "*Joselyn's Event Center*" in a commercial area.

WHEREAS, this type of activity is prohibited by said Zoning Ordinance unless a Conditional Use Permit is granted; and,

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF SAN JUAN, TEXAS, AS FOLLOWS:

SECTION I. That a Conditional Use Permit under Article IV of the Zoning Ordinance of the City of San Juan, Texas, be granted to Yesenia Bernal has applied for a Conditional Use Permit to allow "*Joselyn's Event Center*" at 1101 E. SH 495 Suite G, subject to the following conditions:

1. The property line of the lot of any business, especially those having late hours (after 10:00 p.m.) must be a minimum of three hundred (300) feet from the nearest residence, church, school or publicly-owned property or must provide sufficient buffering and sound insulation of the building such that the business is not visible and cannot be heard from the residential areas, and must be designed to prevent disruption of the character of adjacent residential areas.
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9. The business must comply with the City's *Security Cameras Ordinance*.
10. Owner agrees to pay an annual fee to the City of San Juan to maintain the Occupational License and Conditional Use Permit thru the City.
11. There shall be no smoking inside the premises at any time.

SECTION II. PUBLICATION AND EFFECTIVE DATE CLAUSE. This Ordinance shall be published in the official newspaper of the City of San Juan, Texas, as provided by law, and shall be and remain in full force and effect from the after said date of publication.

PASSED and **APPROVED** on first reading on the 26th day of May, 2020.

PASSED and **APPROVED** on second and final reading on the 9th day of June, 2020.

CITY OF SAN JUAN

MARIO GARZA, MAYOR

ATTEST:

APPROVED BY:
Palacios, Garza & Thompson, P.C.

DIANA CAVAZOS
CITY SECRETARY

CITY ATTORNEY