



Mayor: Mario Garza
Mayor Pro-Tem: Marco "Markie" Villegas
Commissioners: Ernesto "Neto" Guajardo
Adina "Dina" Santillan
Jesus "Jesse" Ramirez

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: City of San Juan
EOC Room (2nd Floor)
512 S. Nebraska Ave.
San Juan, Texas 78589
Tuesday, August 20, 2024

SPECIAL CALLED MEETING AGENDA

5:30 PM

I. PLEDGE OF ALLEGIANCE

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

- A. Discussion and Consideration to Award RFQ NO. 24-011-07-08 Engineering Services to the Most Qualified Engineer/Engineering Firm. [Lori A. Maldonado, Purchasing Agent]

III. EXECUTIVE SESSION

- A. The San Juan City Commission will Convene in Executive Session in Accordance with the Texas Open Meeting Act, Vernon's Texas Statutes and Codes Annotated, Government Code Chapter §551.071 (Consultation with Attorney).
1. Pursuant to Section §551.071 CONSULTATION WITH ATTORNEY; Discussion and Possible Action Regarding Legal Issues Concerning Entertainment for 2024 Noche de Paz.
 2. Pursuant to Section §551.071 CONSULTATION WITH ATTORNEY; Discussion Regarding the Proposed Collective Bargaining Labor Agreement Between the City of San Juan and the San Juan Police Officers Association Pursuant to Section 174.108.

IV. RECONVENE

CITY COMMISSION MEETING AGENDA
AUGUST 20, 2024
PAGE 2

- A. The City Commission will Reconvene in Open Session to Take Necessary Action if any, in Accordance with Chapter 551, Open Meeting Subchapter E, Procedures Relating to Closed Meeting 551, Requirements to Vote or Take Final Action in Open Meeting.
1. Pursuant to Section §551.071 CONSULTATION WITH ATTORNEY; Discussion and Possible Action Regarding Legal Issues Concerning Entertainment for 2024 Noche de Paz.
 2. Pursuant to Section §551.071 CONSULTATION WITH ATTORNEY; Discussion Regarding the Proposed Collective Bargaining Labor Agreement Between the City of San Juan and the San Juan Police Officers Association Pursuant to Section 174.108.

V. **ADJOURNMENT**

CERTIFICATION

I certify that the above notice of the Special 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 16th day of August 2024 at 5:00 p.m. in accordance with the Texas Open Meetings Act (Tex. Gov't. Code §551-041 - §551.050).



BRENDA ESCALANTE
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 _____ of _____, 2024.

OFFICE OF THE CITY SECRETARY

AGENDA ITEM AND RECOMMENDATION SUMMARY
CITY COMMISSION REGULAR MEETING
AUGUST 20, 2024

Discussion and Consideration to Award RFQ NO. 24-011-07-08 Engineering Services to the Most Qualified Engineer/Engineering Firm. [Lori A. Maldonado, Purchasing Agent]

STAFF COMMENTS AND RECOMMENDATIONS:

On June 19, 2024 and June 26, 2024, Staff Advertised in the Advance News Journal to Solicit Proposals for RFQ NO. 24-011-07-08 for Engineering Services. On July 11, 2024 a Bid Opening was held and Sealed Proposals were received from the following Engineers/Engineering Firms:

1. Javier Hinojosa Engineering - McAllen
2. Trimad Consultants, LLC - Pharr
3. LeFevre Engineering - Port Mansfield
4. Sames, Inc. - McAllen
5. Consor - McAllen
6. Cruz-Hogan Engineers - Weslaco
7. Sigler, Winstons, Greenwood SWG Engineers, LLC - Weslaco

Commissioner Jesus "Jesse" Ramirez moved to select Cruz-Hogan Engineers and Trimad Consultants, LLC on August 13, 2024, leaving the other two positions unfilled since he needed additional information about the other bidders. The motion was seconded by Commissioner Adina "Dina" Santillan.

RECOMMENDATION:

Award RFQ NO. 24-011-07-08 and Authorize the City Manager to Enter into a Contract for Engineering Services to the Most Qualified Engineer/Engineering Firm.

PREPARED BY:

Brenda Escalante,
City Secretary

APPROVED BY:

Benjamin Arjona, City
Manager



**BID OPENING
CITY OF SAN JUAN
ENGINEERING SERVICES
RFQ NO. 24-011-07-08
JULY 11, 2024
10:00 A.M.**

	ENGINEER/ENGINEERING FIRM	CITY	ADDENDUM NO. 1
1	JAVIER HINOJOSA ENGINEERING	McALLEN	YES
2	TRIMAD CONSULTANTS, LLC	PHARR	YES
3	LEFEVRE ENGINEERING	PORT MANSFIELD	YES
4	SAMES	McALLEN	YES
5	CONSOR	McALLEN	NO
6	CRUG-HOGAL ENGINEERS	WESLACO	YES
7	SIGLER, WINSTON, GREENWOOD SWG ENGINEERS	WESLACO	YES
8			
9			
10			



PROJECT NAME: ENGINEERING SERVICES
RFQ NUMBER: 24-011-07-08
CLOSING DATE: MONDAY, JULY 8, 2024
CLOSING TIME: 10:00 A.M.

SWG ENGINEERING, LLC

611 BILL SUMMERS INTERNATIONAL BLVD
WESLACO, TEXAS 78596
TEL. 956-968-2194 * FAX 956-968-8300





ADDENDUM NO. 1

CITY OF SAN JUAN

ENGINEERING SERVICES

RFQ NO. 24-011-07-08

Notice is hereby given to all prospective respondents of the following:

1. Bid Receipt Date: The bid date has been changed from July 8, 2024 to **JULY 11, 2024**. The time and location remain unchanged

END OF ADDENDUM NO. 1
/s/Lori A. Maldonado, Purchasing Agent
JULY 5, 2024

Rafael C. Williams, P.E.

Signature of Respondent

07/05/2024

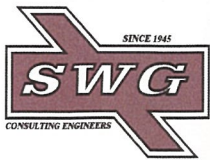
Date

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DIVIDER #1

TRANSMITTAL LETTER



Consulting Engineers
Since 1945

Randall C.
Winston, P.E.,
President

Joe B. Winston, Jr.,
P.E.,
Exec. VP

Jose G. Reyes,
P.E.,
Associate VP

Christian Winston,
Secretary

Ron Peynado,
Treasurer, CFO

William F.
Ueckert, P.E.,
Special Consultant

Jacob D.
Castaneda, EIT,
CFM

Dalinda Ramos,
EIT

Firm Registration
No.: F-592

Website:
www.swgeng.com

SIGLER, WINSTON, GREENWOOD & ASSOCIATES
SWG ENGINEERING, LLC

611 Bill Summers International Blvd.
Weslaco, TX 78596
O 956.968.2194 F 956.968.8300

July 8, 2024

City of San Juan
C/o Lori A. Maldonado, Purchasing Agent
512 S. Nebraska Ave.
San Juan, Texas 78589-2649

Dear Ms. Maldonado:

We appreciate the opportunity to present our Statement of Qualifications in response to the City of San Juan- Engineering Services, RFQ No. 2024-011-07-08. We have put together a team that strives to exceed expectations and possesses true dedication, exemplified by our commitment to project success.

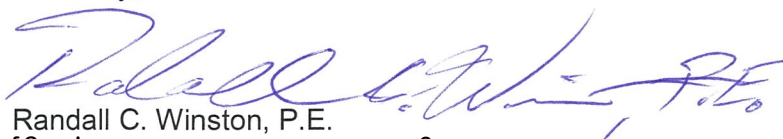
SWG Engineering, LLC (SWG) has provided engineering services in the South Texas Region, with extensive projects since its establishment as a corporation in 1945. Throughout the 77 years in engineering, all SWG Professional Engineers are licensed and active with state licensing requirements, education, and professional experience to provide a wide range of engineering services that uphold our sound principles and practices. SWG maintains the required general liability insurance and active registration certificate with SAM.GOV and the Texas Board of Professional Engineers and Land Surveyors to abide by the state rules and regulations. SWG is a full-service Civil, Land Development, Environmental, Water Resources, Water and Wastewater Infrastructure. Our clients include the public and private sectors, and our projects span numerous communities.

We have thoroughly reviewed the scope of work and are confident in our ability to deliver timely, cost-effective, and professional results. SWG has worked with numerous municipalities in the County and other government entities areas on previous and current projects. Also, we have experienced project managers with extensive expertise in mapping, planning, engineering, surveying, platting, material testing, construction, design, analysis, feasibility studies, bidding, procurement, and project management.

SWG has extensively assisted local communities in preparing applications for funding with government agencies such as USDA, TWDB, GLO, and NADBANK/BECC. We have extensively worked on specialized engineering studies, preparing plans and specifications for construction projects, construction administration, project management, and surveying activity projects. We can provide various engineering and consulting services as we are well equipped with personnel, equipment, and time availability to commit needed.

The proposal set forth in it remains effective for a period of 90 calendar days as instructed in said RFQ. We look forward to working with City of San Juan, and please don't hesitate to call us; we would be glad to discuss any questions you might have.

Sincerely,



Randall C. Winston, P.E.

DIVIDER #2

FIRM INFORMATION

1.) Firm name, including the address of firm office, structure of firm, and future plans for change of ownership:

Primary Office: SWG Engineering, LLC
611 Bill Summers Intl. Blvd.
Weslaco, TX 78596

Structure of Firm: Limited Liability Company (LLC) Corporation

Ownership: N/A

2.) Names, position, phone and fax of contact person:

Randall C. Winston, P.E./President
Tel.: (956) 968-2194
Fax: (956) 968-8300
E-mail: randy@siglerwinstongreenwood.com

3.) Names of principals in the firm, years firm has been in business and size of firm:

Principals: Randall C. Winston, P.E./President, Joseph B. Winston, P.E./RPLS, Jose G. Reyes, P.E., and William F. Ueckert, P.E.

Years in business: 77 Years

Size: 19 (3 PEs, 1 RPLS, 2 EIT's, 4 AutoCAD 2022 Draftsmen/GIS Specialist, 4 Administrative Staff, 3 Survey Field Personnel, and 2 Project Inspectors)

4.) Listing of all pending litigation or malpractice insurance against or involving the firm or its agents or employers with respect to any work performed; any relationship with City/County employee, officer, City/County Council, or committee member:

None

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, and list default on loan or finance agreements:

Frost Bank
Paola Escalante Castillo
(956) 702-6683

Default on loan or finance agreements: N/A

7.) Disciplines of consultants for the proposed project:

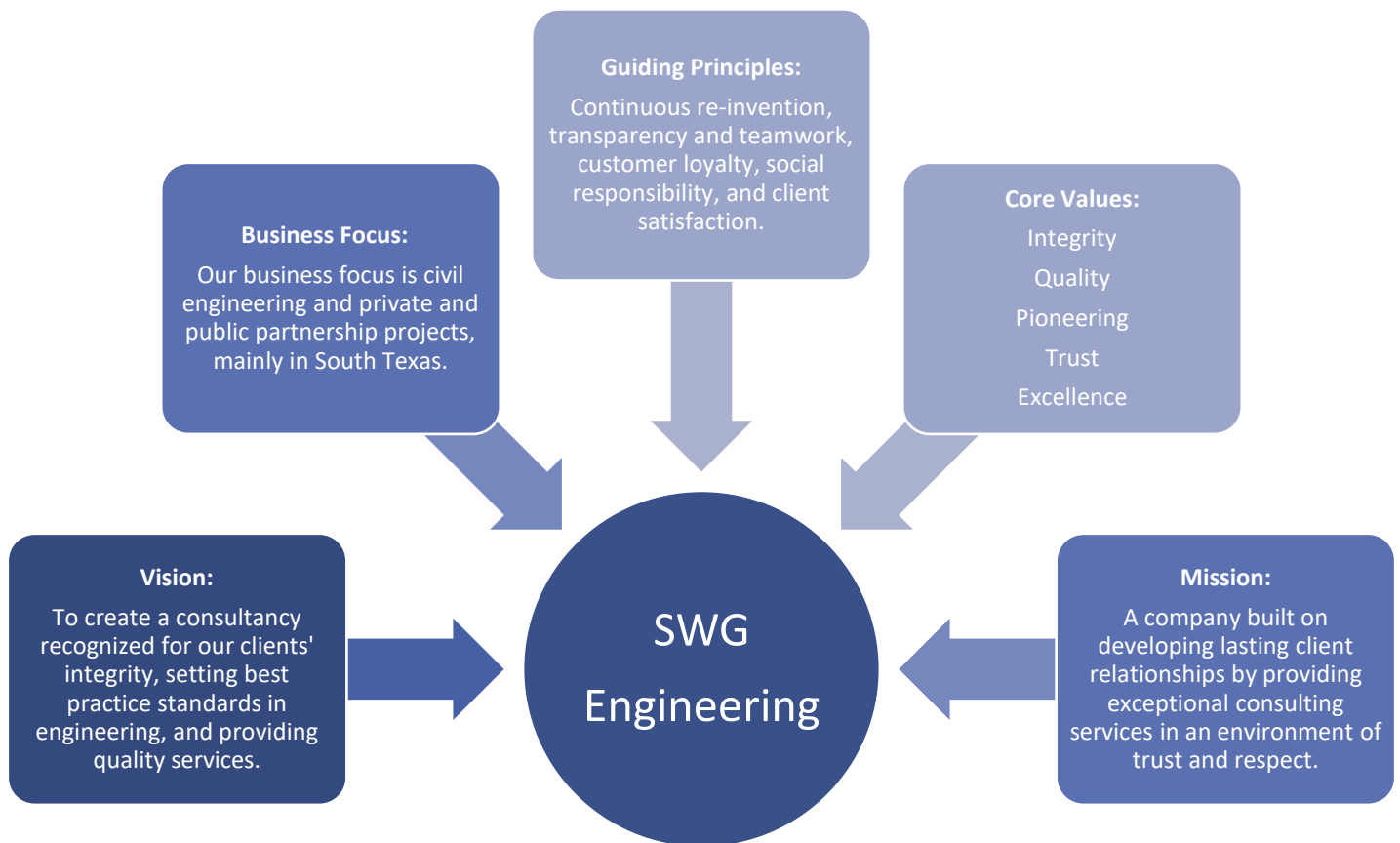
SWG Engineering – Civil Engineering, Environmental Engineering, Water Resources Engineering, Construction Engineering & Inspection, Surveying, Construction Administration, Grant Writing, and Funding Procurement

8.) **Commitment of the firm, assigned project staff, and current work load of staff that would be responsible for the project:**

SWG Project Staff included in the Project Chart in the RFQ would be allocated 75% of their time and effort to this project and is committed to the delivery of timely results. Also, SWG has sufficient personnel in the firm to provide back-up for the assigned project staff to be on hand if required.

Project team lead would be Mr. Randy C. Winston, P.E. with project staff such as: Project Engineers, EIT's, and Engineer Inspectors on hand to provide project oversight and consulting as needed.

9.) **Firm's purpose:**



DIVIDER #3

GENERAL FIRM HISTORY/QUALIFICATIONS

ORGANIZATION PROFILE

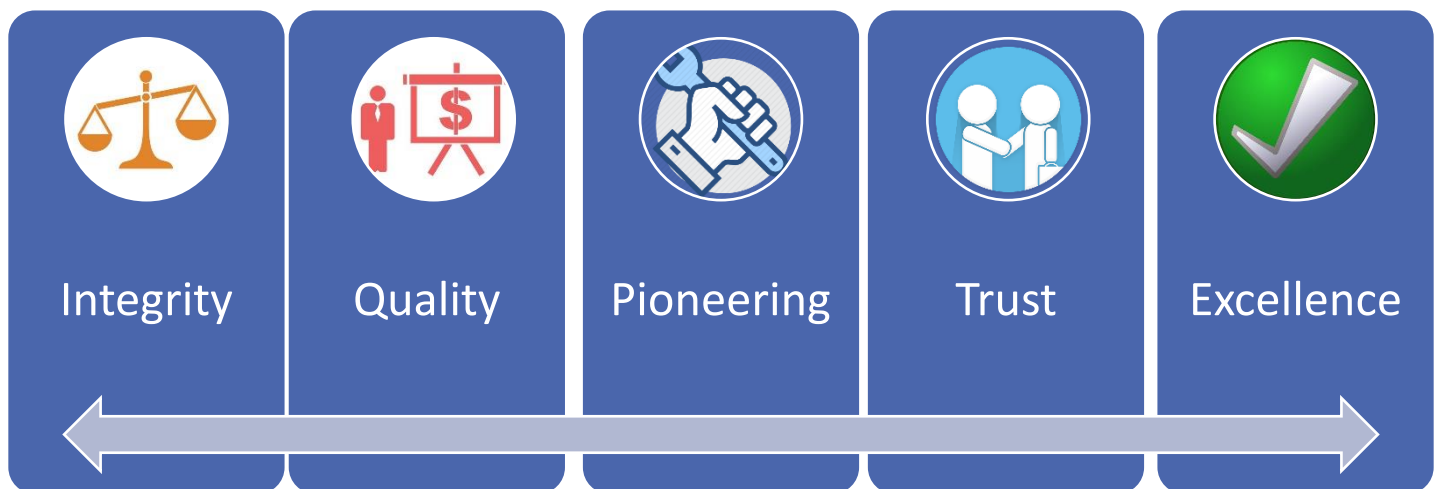
SWG ENGINEERING, LLC has taken a leadership role in providing quality engineering answers in the Valley through our greatest resource – a dedicated and talented staff. Leadership begins with the principals, who are all Texas-registered professional engineers. Our work speaks for itself as 80 percent 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 engineers.

OUR PRINCIPLES THAT HELP GUIDE OUR ENGINEERING VISION AT SWG

- Continuous re-invention as engineering practices constantly evolve; ensure our team is always working with the latest technologies and tools to empower them and their work.
- SWG prides itself on our transparency and our engineering team. We prioritize providing a space to encourage learning, development, and team collaboration.
- We earn customer loyalty through performance and efficiency.
- We conduct business with social responsibility, reliance on the character, and truth in actions.
- We replicate success through proven solutions, client satisfaction, and industry leadership.



AREAS OF SPECIALIZATION

Master Planning
Conceptual Studies
Feasibility Studies
Rate Studies
Environmental Studies
Preliminary Reports
Plans and Specifications in Civil Engineering Design

FIRMS COMPETENCIES

Computer-Aided Design (CAD) Software
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

Preparation of Construction Plans
Preparation of Procurement Documents
Construction Management
Project Funding Procurement
Infrastructure Assessments
GIS Mapping

LIST OF TEAM MEMBERS

SWG ENGINEERING, LLC: 77 YEARS IN BUSINESS SINCE 1945

19 EMPLOYEES ON STAFF

Disciplines: Civil Engineering, Environmental Engineering, Water & Wastewater Resources Engineering, Reconstruction and Project Improvements, Construction Engineering & Inspection, Surveying, Construction Administration, Grant Writing, Grant Management, Financial Analysis, and Funding Procurement.

ENGINEERING DEPARTMENT: (PROJECT ENGINEERS AND PROJECT MANAGERS):

Responsible for the design, drawing, codes, and specifications of the projects, that include material required, quantity, and quality of components procured from vendors. Project Management, Reporting, Project Oversight, Create and Manage Project Budgets that includes cost estimates, proposals, and Inspection.

- RANDALL C. WINSTON, PE/PRESIDENT
- JOE B. WINSTON, PE/RPLS
- JOSE G. REYES, PE/VICE-PRESIDENT
- WILLIAM F. UECKERT, PE/PROJECT MANAGER
- JACOB D. CASTANEDA, EIT, CFM
- DALINDA RAMOS, EIT
- MARIO VILLASENOR, INSPECTOR (COMPLIANCE)
- GREGORY WHITE, INSPECTOR (COMPLIANCE)

DRAFTING DEPARTMENT: (DRAWINGS AND DRAFTING):

Follow specifications and calculations to create various technical drawings in collaboration with Engineering Department.

- MANUEL VALDEZ, JR., CADD DESIGNER SUPERVISOR & SCHEDULER
- ROLANDO GARZA, ASST. ENGINEER/CADD DESIGNER/GIS SPECIALIST
- MANUEL VILLALPANDO, CADD TECHNICIAN
- JOSHUA B. DAVID, CADD TECHNICIAN

SURVEYING DEPARTMENT (SURVEYING):

Responsible for precise measurements to determine property boundaries, provide data relevant to the shape and contour of the Earth's surface for engineering, mapmaking, and construction projects. Update boundary lines and prepare sites for construction.

- EMILIANO DOLAN, SURVEYOR FOREMAN
- ROLAND SCOTT, SURVEYOR
- ISRAEL FOX, SURVEYOR

ADMINISTRATION DEPARTMENT (BUSINESS OPERATIONS):

Responsible for Data Management, Contract Management, Procurement, Grant Writing, Client Relations, Accounting, Finance Analysis, and Coordinating Business Operations to secure efficiency and compliance to company and contractor policies.

- CINDY MEZA, MEd/PROJECT COORDINATOR (CONTRACT MANAGEMENT)
- MONICA R. DUENES, MBA/CONTRACT SPECIALIST (PROCUREMENT& FINANCIAL ANALYSIS)
- CHRISTIAN WINSTON, B.A. Com/GRANT ADMINISTRATION & CLIENT RELATIONS
- RON PEYNADO, BBA/CFO (ACCOUNTING & DATA MANAGEMENT)

KEY STAFF

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 37 years of experience in the Civil Engineering industry. His experience includes being principal engineer for several largescale water and wastewater projects in design, regulations, budget and schedule control, and construction management. He has been lead engineer for many treatment projects, detention facilities, large water and

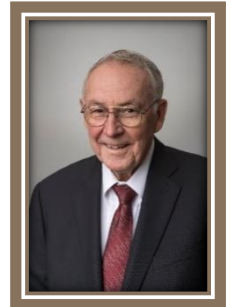
wastewater plants, rapid dewatering drying beds, lift stations, and collection and distribution systems. As Project Manager, Mr. Winston will be responsible for providing superior client service to ensure complete client satisfaction. He'll ensure technical delivery of the design, and adherence to QA/QC, 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

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 59 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.

Jose G. Reyes, P.E., Senior Project Engineer

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 Waterline Improvements Design, Wastewater and Water Utility Connection Design, and Drainage

Improvements. Mr. Reyes also 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.

William F. Ueckert, P.E., Director of Special Projects

Texas Registered Professional Engineer No. 51986

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



Mr. Ueckert has over 35 years of experience in civil engineering project planning, design, and construction management. Project Manager and Design Engineer with extensive experience in related areas such as Water distribution, Water Storage Site Development, Wastewater Collection, Storm Water Collection, Street Design, Educational Building Facilities, Site Plans, and Storm Drainage. Mr. Ueckert is a highly skilled Civil Engineer and motivated individual committed to delivering the highest quality service in challenging environments—exceptional skills in project management, technical expertise, and ensuring compliance with safety standards and environmental regulations. Mr. Ueckert has extensive knowledge and experience in working and collaborating with agencies such as TWDB, USDA, NADBANK/BECC, FEMA, CDBG, GLO, HUD, TDEM, and EDA, among others.



SWG Engineering, LLC

Randall C. Winston, P.E./President
Principal Engineer

Administration Department:

- Cindy Meza, Project Coordinator

Engineering Department:

- Joe B. Winston, Jr., P.E./RPLS
- Jose G. Reyes, P.E.
- Jacob D. Castaneda, EIT/CFM
- Mario Villasenor, Inspector

Drafting Department:

- Manuel Valdez, Jr., CAD Designer
- Rolando Garza, CAD Designer/GIS
- Manuel Villalpando, CAD Tech.

Surveying Department:

- Emiliano Dolan, Foreman
- Roland Scott, Surveyor

SWG Engineering, LLC
611 S. International Blvd.
Weslaco, TX 78596
(956) 968-2194
randy@siglerwinstongreenwood.com

EDUCATION

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 - 1989 -
Present**

Environmental Engineering Lab Instructor
and Lecture Substitute
**Texas A&M University, College Station,
Texas – 1987-1988**

General Civil Engineering and Consulting
**Sigler, Winston, Greenwood & Assoc., Inc.,
Weslaco, Texas 1985 - 1987**

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
- 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
- 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

SWG Engineering, LLC
611 S. International Blvd.
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- Sigler, Winston & Greenwood,
Consulting Engineers, Mercedes, Texas 1966-1969

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
- 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
- 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

SWG Engineering, LLC
611 S. International Blvd.
Weslaco, TX 78596
(956) 968-2194
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

General Engineering Consultant:

SWG Engineering, LLC Weslaco, Texas
Senior Project Engineer 2017 – Present

General Engineering Consultant, Project Management, & Quality Control:

Eberle Materials, Inc.
Project Manager- 2016-2017
Clare Construction Co.
Quality Control Systems Manager 2014-2015
M. Garcia Engineering, LLC
Senior Project Engineer- 2013-2014
Guzman & Munoz Engineering & Surveying, Inc.
Senior Project Manager 2010-2013
TEDSI Infrastructure Group
Project Manager- 2008-2010
S & B Infrastructure, LTD
Project Manager 2002-2008

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.
- 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
- 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.

WILLIAM F. UECKERT, P.E.

SWG Engineering, LLC
611 S. International Blvd.
Weslaco, TX 78596
(956) 968-2194
william@siglerwinstongreenwood.com

EDUCATION

Texas A&M University
Bachelor of Science in Civil Engineering-1975

REGISTRATION

Professional Engineer State of Texas No.: 51986

WORK EXPERIENCE

General Civil Engineering Consultant, Design Engineer, Project Management, Grant Administration, Construction Management & Quality Control:

SWG Engineering, LLC

Weslaco, TX – October 2022 to Present.

Director of Special Projects, Project Engineer, Project Manager for various civil engineering projects within the Rio Grande Valley and South Texas. Project Manager for water and wastewater improvements, street and drainage for Cameron and Willacy Counties Colonia's funded by the Texas Water Development Board, and USDA.

Ueckert Engineering

Mission, TX – September 2016 to 2022.

Owner, Project Engineer, Design Engineer for various civil engineering projects within the Rio Grande Valley and South Texas. Project Manager and Design Engineer for water and wastewater improvements for Dimmit County Colonia's funded by the Texas Water Development Board.

City of Pharr

Pharr, TX – June 2010 to September 2016.

City Engineer for all civil and building construction projects. Costs of projects ranging from \$0.5 million to \$3.5 million, including street paving, city Aquatic Center, drainage improvements; Reviewed consultants' and contractors' design

plans, payment requests and attended monthly construction meetings.

Ueckert Engineering

Mission, TX – February 2006 to March 2010.

Owner, Project Engineer, Design Engineer for various civil engineering projects within the Rio Grande Valley and South Texas. Project Manager and Design Engineer for water and wastewater improvements for Dimmit County Colonias funded by the Texas Water Development Board.

Turner, Collin & Braden

Pharr, TX – September 2001 to January 2006.

Project Manager and Design Engineer for various civil engineering projects from Brownsville to Rio Grande City. Type of projects were water distribution, wastewater collection, also street and drainage.

Freese & Nichols

Austin, TX – August 1998 to August 2001.

Project Manager and Design Engineer for various civil engineering projects in Austin, TX. Projects: \$0.5 million site development project with Texas General Service Commission, \$3 million street paving project with the City of Austin Public Works, and \$1 million water distribution system in Camp Mabry of the National Guard – Adjutant General's Department.

Ueckert Engineering

Laredo, TX – August 1991 to May 1998.

Owner, Project Engineer, Design Engineer for various civil engineering projects within Laredo. Project Manager and Design Engineer for site improvements for United I.S.D. bond construction projects. Site improvements totaled \$3 million for 4 elementary and 2 middle schools.

Sigler, Winston, Greenwood

Weslaco, TX – June 1977 to March 1991.

Project Manager and Design Engineer for diverse civil engineering projects within the Rio Grande Valley.

Century Structures Construction

Laredo, TX – January 1975 to May 1977.

Construction estimator and Project Manager of several elementary schools and other building facilities

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.

None

- b. List all litigation against or involving the firm or its agents or employees with respect to any work performed.

None



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

06/20/2024

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  RICK ARMENDARIZ STATE FARM INSURANCE CO 131 N TEXAS AVE MERCEDES, TEXAS 78570	CONTACT NAME: ALEJANDRO ACEVES PHONE (A/C, No, Ext): 956-565-3126 FAX (A/C, No): 956-542-7435 E-MAIL ADDRESS: ALEX.ACEVES.VAHAIO@STATEFARM.COM
INSURED SWG ENGINEERING, LLC DBA SIGLER, WINSTON, GREENWOOD & ASSOCIATES 611 S INTERNATIONAL BLVD WESLACO, TEXAS 78596	INSURER(S) AFFORDING COVERAGE INSURER A: State Farm Mutual Automobile Insurance Company INSURER B: INSURER C: INSURER D: INSURER E: INSURER F:
	NAIC # 25178

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	ADD INSD	SUB 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 ☐ HIRED AUTOS ONLY ☒ SCHEDULED AUTOS ☒ NON-OWNED AUTOS ONLY			431 1762-C26-53B	03/26/2024	03/26/2025	COMBINED SINGLE LIMIT (Ea accident) BODILY INJURY (Per person) BODILY INJURY (Per accident) PROPERTY DAMAGE (Per accident) \$ 1,000,000 \$ \$ \$
	UMBRELLA LIAB EXCESS LIAB DED ☐ RETENTION \$ ☐						EACH OCCURRENCE AGGREGATE \$ \$ \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? ☐ Y / N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		N / A				PER STATUTE OTH-ER \$ 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)

THOSE USUAL TO THE INSURED'S OPERATIONS. REFERENCE: RFQ NO. 24-011-07-08.

CERTIFICATE HOLDER**CANCELLATION**

CITY OF SAN JUAN 512 S NEBRASKA AVE SAN JUAN, TEXAS 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 Completed by an authorized State Farm representative. If signature is required, please contact a State Farm agent.
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ACORD 25 (2019-05) 24-011-07-08-City of San Juan The ACORD name and logo are registered marks of ACORD

SWG Engineering, LLC



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

06/20/2024

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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 McAfee Insurance Agency P. O. Box 625 321 Second Street Mercedes TX 78570	CONTACT NAME: Mindy Rivera PHONE (A/C, No, Ext): (956) 565-2481 E-MAIL ADDRESS: mindy@mcafeeagency.com FAX (A/C, No): (956) 565-2733																					
INSURED SWG Engineering, LLC 611 Bill Summers Intl Blvd Weslaco TX 78596	<table><tr><th colspan="2">INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr><tr><td>INSURER A:</td><td>Technology Insurance Company, Inc.</td><td></td></tr><tr><td>INSURER B:</td><td>Lloyds of London</td><td></td></tr><tr><td>INSURER C:</td><td></td><td></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></table>	INSURER(S) AFFORDING COVERAGE		NAIC #	INSURER A:	Technology Insurance Company, Inc.		INSURER B:	Lloyds of London		INSURER C:			INSURER D:			INSURER E:			INSURER F:		
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INSURER D:																						
INSURER E:																						
INSURER F:																						

COVERAGES

CERTIFICATE NUMBER: 24-25 RENEWAL

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:			TPP1723741 02	02/09/2024	02/09/2025	<table><tr><td>EACH OCCURRENCE</td><td>\$ 1,000,000</td></tr><tr><td>DAMAGE TO RENTED PREMISES (Ea occurrence)</td><td>\$ 100,000</td></tr><tr><td>MED EXP (Any one person)</td><td>\$ 5,000</td></tr><tr><td>PERSONAL & ADV INJURY</td><td>\$ 1,000,000</td></tr><tr><td>GENERAL AGGREGATE</td><td>\$ 2,000,000</td></tr><tr><td>PRODUCTS - COMP/OP AGG</td><td>\$ 2,000,000</td></tr><tr><td>Employment Related-</td><td>\$</td></tr><tr><td>COMBINED SINGLE LIMIT (Ea accident)</td><td>\$</td></tr><tr><td>BODILY INJURY (Per person)</td><td>\$</td></tr><tr><td>BODILY INJURY (Per accident)</td><td>\$</td></tr><tr><td>PROPERTY DAMAGE (Per accident)</td><td>\$</td></tr><tr><td></td><td>\$</td></tr></table>	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 - COMP/OP AGG	\$ 2,000,000	Employment Related-	\$	COMBINED SINGLE LIMIT (Ea accident)	\$	BODILY INJURY (Per person)	\$	BODILY INJURY (Per accident)	\$	PROPERTY DAMAGE (Per accident)	\$		\$
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	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						<table><tr><td>PER STATUTE</td><td>OTH-ER</td></tr><tr><td>E.L. EACH ACCIDENT</td><td>\$</td></tr><tr><td>E.L. DISEASE - EA EMPLOYEE</td><td>\$</td></tr><tr><td>E.L. DISEASE - POLICY LIMIT</td><td>\$</td></tr></table>	PER STATUTE	OTH-ER	E.L. EACH ACCIDENT	\$	E.L. DISEASE - EA EMPLOYEE	\$	E.L. DISEASE - POLICY LIMIT	\$																
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B	Professional Liability			B0621PSWGE000323	11/18/2023	11/18/2024	<table><tr><td>Aggregate</td><td>1,000,000</td></tr><tr><td>Each Claim</td><td>1,000,000</td></tr></table>	Aggregate	1,000,000	Each Claim	1,000,000																				
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DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Job Reference: RFQ No. 24-011-07-08

CERTIFICATE HOLDER

CANCELLATION

City of San Juan
512 S 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

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SWG Engineering, LLC



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
06/20/2024

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PRODUCER DAVID ISON INSURANCE INC 65813865 1383 EAST BITTERS ROAD STE 1 SAN ANTONIO TX 78216	CONTACT NAME:	
	PHONE (210) 490-1494 (A/C, No, Ext):	FAX (A/C, No):
	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	INSURER A: Hartford Insurance Company of the Midwest	
INSURED SWG ENGINEERING, LLC 611 BILL SUMMERS INTERNATIONAL BLVD WESLACO TX 78596-9168	NAIC# 37478	
	INSURER B:	
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

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INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/Y YY)	LIMITS
	COMMERCIAL GENERAL LIABILITY						EACH OCCURRENCE
	CLAIMS-MADE ☐ OCCUR ☐						DAMAGE TO RENTED PREMISES (Ea occurrence)
							MED EXP (Any one person)
							PERSONAL & ADV INJURY
	GEN'L AGGREGATE LIMIT APPLIES PER:						GENERAL AGGREGATE
	POLICY ☐ PRO-JECT ☐ LOC ☐						PRODUCTS - COMP/OP AGG
	OTHER:						
	AUTOMOBILE LIABILITY						COMBINED SINGLE LIMIT (Ea accident)
	ANY AUTO						BODILY INJURY (Per person)
	ALL OWNED AUTOS ☐ SCHEDULED AUTOS ☐						BODILY INJURY (Per accident)
	HIRED AUTOS ☐ NON-OWNED AUTOS ☐						PROPERTY DAMAGE (Per accident)
	UMBRELLA LIAB EXCESS LIAB						EACH OCCURRENCE
	OCCUR ☐ CLAIMS-MADE ☐						AGGREGATE
	DED ☐ RETENTION \$						
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY						X PER STATUTE ☐ OTH-ER ☐
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	Y/N ☐	N/A	65 WBC AC7143	09/02/2023	09/02/2024	E.L. EACH ACCIDENT \$1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						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)

Those usual to the Insured's Operations. Reference: RFQ No. 24-011-07-08.

CERTIFICATE HOLDER

City of San Juan
512 S NEBRASKA AVE
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

Susan L. Castaneda

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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.
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

07/01/2024

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.

SWG Engineering LLC
Weslaco, TX United States

Certificate Number:
2024-1178650

Date Filed:
06/20/2024

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. 24-011-07-08
Engineering Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Winston, Randall C.	Weslaco, TX United States	X	

5 Check only if there is NO Interested Party.

☐

6 UNSWORN DECLARATION

My name is Randall C. Winston, P.E., and my date of birth is 06/19/1963.

My address is 611 Bill Summers International Blvd., Weslaco, TX, 78596, 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 20th day of June, 2024.
(month) (year)



Signature of authorized agent of contracting business entity
(Declarant)

- **Divider #6: Management and 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:

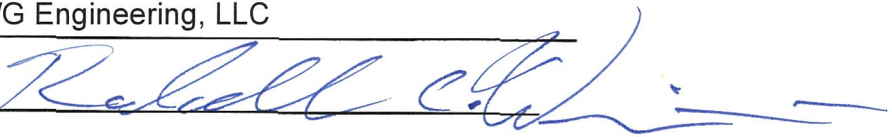
- a. Describe your firm's understanding of the project.
- b. Describe how the firm will organize to perform the services.
- c. Describe how the firm will solicit in the programming and design phases the interested stakeholders. This includes community residents, city commission, staff and users.
- d. 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.

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 or 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

Authorized Signature: 

Print Name: Randall C. Winston, P.E.

Title: President

Date: 07/03/2024

Telephone: 956-968-2194

E-Mail: randy@siglerwinstongreenwood.com

DIVIDER #5

EXPERIENCE AND REFERENCES

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.

One of our sample projects is 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.

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:

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



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



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



PROJECT EXPERIENCE

Client: Laguna Madre Water District

Contact: Mr. Charles F. Ortiz, P.E., District Engineer
Address: 105 Port Road, Port Isabel, TX 78578
Phone: (956) 943-2626, Ext. 130
Date: 2022- Present
Contract Value: \$19,500,000.00

Project Summary:

SWG was selected for the following:

Design of the water distribution system lines and wastewater collection system lines to be placed within the multiple street right-of-ways (ROW) or Easements, replacing the existing lines possibly under dwellings.



The four (4) existing Lift Stations (LS) will be designed for upgrades and or replacements, move LS #4 to the main road being Sea Shell Blvd. SWG also consider combining and eliminating LS within the Long Island Village community.

The streets that will be cut for the installation of the water and wastewater lines will be designed to be repaved to the current width with no additional drainage outfalls.

Every street intersection will be provided a tap and water meter for the LIV community maintained private sprinkler systems.

The project has a contract value of \$19.5 Million that includes the construction.

Client: City of Ingram

Contact: Ms. Heather Davis, City Secretary
Address: 230 Hwy 39, Ingram, TX 78025
Phone: (830)367-5115
Date: 2009 – 2024
Contract Value: \$6,500,000.00
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.

Client: City of Mercedes

Contact: Mr. Alberto Perez, City Manager

Address: 400 S. Ohio Ave., Mercedes, TX 78570

Phone: (956) 565-3114

Date: 2019-2024

Contract Value: \$2,160,275.00

Project Summary: Proposed Sanitary Sewer Improvements, Existing Septic Systems Decommissioning, and Proposed Lift Station for Capisallo Terrace Subdivision.



The project site is located approximately 1,000 feet north of the intersection between US 83 Frontage Road and Mile 2 East Road at the proposed site will accommodate for proposed lift station and sanitary sewer line improvements. The site construction for the proposed structure is anticipated to be on a slab-on-grade or on-fill foundation provided expansive, soil-related movements will not impair the performance of the structure. Project will be divided in 4 phases:

Phase 1: Preliminary

Conduct preliminary deliberations for determination of project scope of work, prepare preliminary cost estimates and establish scope of work.

Phase 2: Funding

Assist City in procurement of funding or Funding Administrator.

Phase 3: Design

Conduct necessary analysis of project area, complete design, and develop construction plans.

Phase 4: Construction

Solicit bids, procure contractor, conduct construction management and conduct frequent site inspections. Conduct project closeout and assist in fulfillment of funding requirements, if any.

Client: Union Water Supply Corporation (UWSC)

Contact: Mr. Jorge Bazan, General Manager

Address: 5992 FM 1430, Rio Grande City, TX 78582

Phone: (956) 487-3744

Date: 2021- Present

Contract Value: \$30,000,000.00

Project Summary: Design for the construction of the System-Wide Improvements and Rehabilitation, including WTP Expansion and Rehabilitation, River Pump Station Rehabilitation, and Distribution System Upgrades



Union Water Supply Corporation (UWSC) of La Casita-Garciasville, Texas, Starr County acquired funding from USDA in the amount of \$30 million dollars for a much-needed water system expansion. This improvement allows for treatment system to expand from the existing 1.5 million gallons per day to 4 million gallons per day. It will also provide for constructing a 250,000 gallon ground storage tank and rehabilitation of the existing river pump structure located on the Rio Grande River. Additionally, the funds will replace the existing 25 miles of outdated 1”

to 4” small diameter pipes with more efficient 8” waterlines, which will alleviate the problem of water line breaks in the system. With new waterlines, fire hydrants will be installed to provide fire protection for the community’s resident.

SWG assisted UWSC with each step of the grant process, from the earliest scope and budget preparations for application through grant administration. SWG targeted assistance with specific aspects of the funding process, such as conceptual designs, engineering reports to support a proposed project, and summaries of the project’s economic development quantitative and

qualitative indicators that will positively impact hundreds of residents. Project Deliverables as follow:

- **Waterline Improvements**

Upgrade existing 1-inch thru 4-inch water line to a minimum 6-inch waterline

Placement of fire hydrants for fire protection with the service area

Upgrade existing 6-inch thru 8-inch water transmission lines to 10-inch lines

- **Existing Water Plant Improvements (1.5 MGD)**

Replace the existing claricone (clarifier) with a new claricone (clarifier)

Upgrade filters - Replace filter media and replace possible underdrains

Upgrade the chemical buildings

Upgrade the electrical distribution system

Upgrade the SCADA system

- **Water Storage**

Abandon existing ground steel storage tank

Placement of a new 250,000 gallon concrete ground storage tank

- **Additional Capacity (2.5 MGD)**

Placement of Ultra-Filtration surface source water purification system

Piping from Ultra-Filtration system to storage tank

- **Plant Distribution System**

Upgrade high service pumps to the distribution system

Upgrade transfer pumps from the storage reservoir to the existing plant and the Ultra-Filtration system plant

- **Raw Water Supply**

Upgrade pumps at the River Pump Station

Stabilize River Pump Station Structure on the Rio Grande Banks



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 – 2023

Contract Value: \$3,200,000.00

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.**



Client: Laguna Madre Water District

Contact: Mr. Charles F. Ortiz, P.E., District Engineer

Address: 105 Port Road, Port Isabel, TX 78578

Phone: (956) 943-2626, Ext. 130

Date: May 2020- April 2022

Contract Value: \$1,601,776.75

Project Summary:

Rehabilitation and Improvements of Clarification and Flocculation Basins at Water Treatment Plant No. 1.



SWG was selected by LMWD to design Water Treatment Plant No. 1 in Port Isabel, TX. Design of clarifier a rehabilitation including removal and replacement of 60 FT. upflow clarifier butterfly valve, Mag meter for 10" and 14" raw water lines along with electrical as required.

Current Projects:

- City of Brownsville- Bus Stop Improvements
- City of Donna-Water Plant Improvements
- City of Harlingen- Drainage Improvements
- City of La Feria- Downtown Revitalization
- City of Weslaco-Sub-Division Reviews & Drainage Report
- Laguna Madre Water District- Long Island Village Improvements
- Union Water Supply Corporation- La Casita Improvements
- Weslaco ISD- Playground Improvements

REFERENCES

MR. JUAN CEDILLO

City Secretary
City of Lyford
13550 Main Ave
Lyford, TX 78569
(956) 347-3512
E-mail: cityoflyford@lyfordtx.us

MR. DOROTEO GARCIA JR, P.E., CFM, RAS

City Engineer
City of Brownsville
404 E Washington
Brownsville, TX 78520
(956) 541-1012
E-mail: Doroteo.Garcia@brownsvilletx.gov

MR. PAUL GREENHILL

District Manager
Willacy County Drainage District No. 2
8304 Business Hwy. 77
Lyford, TX 78569
(956) 347-5164
E-mail: paulg426@willacycdd1.org

MR. FRANK RIOS

City Manager
City of La Feria
115 E. Commercial Ave.
La Feria, TX 78559
(956) 797-2261
E-mail: frios@cityoflaferia.com

MR. MARCO A. VEGA, PE

General Manager
McAllen Public Utility
1300 Houston Ave.
McAllen, TX 78501
(956) 681-1771
E-mail: mvega@mcallen.net

DIVIDER #6

MANAGEMENT AND ORGANIZATIONAL APPROACH

SWG employs a systematic approach to executing projects to ensure maximum efficiency and accuracy. From engineers to project managers and construction quality control teams, we all adhere to the execution plan to deliver the assignment on time and within budget.

PHASE 1: PROJECT DEVELOPMENT

This initial phase is crucial for the success of a project. Our team gathers the necessary information to commence conceptual engineering and 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 a preliminary schedule
- Determine project staffing

PHASE 2: DETAILED DESIGN

In the detailed design phase, 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 the 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 EXISTING 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.

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 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 water and wastewater 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 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.

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.
 - 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.

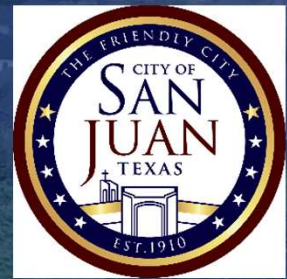
CONSTRUCTION ENGINEERING INSPECTION

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 **Construction Engineering Inspection:**

- 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.



Submitted To:

**CITY OF
SAN JUAN,
TEXAS**

For:

**Professional
Engineering
Services**

**RFQ No. 24-011-07-
08**

July 8, 2024



CRUZ - HOGAN
ENGINEERS | PLANNERS

McAllen | Harlingen | Weslaco

TBPE Firm Reg. No. F-4860

**Statement
of
Professional
Qualifications**

"ENGINEERING BETTER COMMUNITIES, SINCE 1988"



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LETTERS



July 5, 2024

Benjamin Arjona
City Manager
Attn: Lori A. Maldonado, Purchasing Agent
City of San Juan
512 S, Nebraska Ave.
San Juan, Texas 78589

Re: Statement of Qualifications for Engineering Services
RFQ No. 24-011-07-08

Dear Mr. Arjona:

CRUZ-HOGAN *Consultants, Inc.* is pleased to submit **one (1) original, two (2) copies, and one (1) PDF copy on USB Flash Drive** of our firm's Statement of Qualifications to perform Engineering Services for the City of San Juan. This Statement has been organized to respond to your recent "Request for Qualifications." Our proposal includes the required personnel, experience, and capabilities to accomplish the goals of these projects.

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. As you will see in this submittal, our firm is engaged in public works engineering services to public entities throughout the Rio Grande Valley.

We are very interested in being selected to work with the City of San Juan on its projects. Our team of professionals and support staff are fully qualified and experienced for this assignment. We have reviewed the scope of work required for your projects, and we are committed to do whatever steps are necessary to complete these projects. The engineers and staff that will be assigned to these projects have completed many similar projects here in the Rio Grande Valley.

We have the resources and commitment required to provide quality consulting engineering and planning services on these projects. We are familiar with the City's needs, design standards, construction specifications, and administrative procedures.

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.

CRUZ-HOGAN *Consultants, Inc.* can provide the City of San Juan with a number of advantages that we believe to be desirable:

- ❖ **Local Hidalgo County engineering firm with over 30 years experience in planning and design of 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;**
- ❖ **Local firm with knowledge of local needs and concerns;**
- ❖ **Recent and successful completion of other projects for Hidalgo County; and**
- ❖ **We have 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. We appreciate this opportunity to present this Statement to you and sincerely hope that you will select us to perform these services for the City of San Juan.

Respectfully submitted,

CRUZ-HOGAN *Consultants, Inc.*



Orlando S. Cruz, P.E.
President

Enclosures

SECTION 1

Firm Information



Section I: Firm Information

Firm Introduction

CRUZ-HOGAN 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 35 years. Our firm specializes in providing municipal public works type consulting engineering services to cities and other public entities. In conjunction with its predecessor firm, CEC Consulting Engineers, Inc., our firm has been in business continually since 1988 and currently has a staff of over 12 employees, including associates. The office that will be working closely with you is our office located in Weslaco, Texas. Our 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 600 public works-type projects.

CRUZ-HOGAN has extensive experience in the following areas:

- ♦ **Flood and Storm Drainage Projects**
- ♦ **Federal, State, and County Funded Projects**
- ♦ **Flood Control Projects**
- ♦ **Roadway, Bridge, and General Design and Construction**
- ♦ **Water and Wastewater Treatment Plant Projects**
- ♦ **Sanitary Sewer Lift Station Projects**
- ♦ **Water Distribution Projects**
- ♦ **Wastewater Collection Projects**
- ♦ **Providing General Engineering Services to Local Governments**
- ♦ **GIS Mapping**

*“Engineering
Better
Communities,
Since 1988”*

Since 1988

The basic principle of our firm's formation and practice is to provide 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; specifically, **Mr. Orlando Cruz, P.E.**, whenever humanly possible, at all major presentations, contract negotiations, bid openings, and other important meetings where our projects are involved.

CRUZ-HOGAN provides consulting engineering for clients with projects ranging in size from small to complex, in both natural and built environments. The firm is an organization of professional consulting engineers and engineering planners with over 80 years of combined engineering experience.

Office Number: (956) 854-4227 | Mobile Number: (956) 639-7770 | Email: orlando@cruzhogan.net

Office Locations

2290 W. Pike Blvd., Ste. 102
Weslaco, Texas 78596
Phone: (956) 854-4227

1207 N. 7th Street
Harlingen, Texas 78550
Phone: (956) 425-8968

605 E. Violet Ave., Ste. 1
McAllen, Texas 78504
Phone: (956) 682-5022



Profile of Firm's Principals and Engineering Staff

Full-service planning and design are the major benefit offered to the Client. The firm has on staff the qualified personnel to lead the overall management and coordination for the Client's projects, including preliminary studies, inventory and data collection, project design and reviews, local coordination, and contacts, if required, with the applicable State and Federal agencies. Our firm currently has a staff of over 12 employees, including associates.

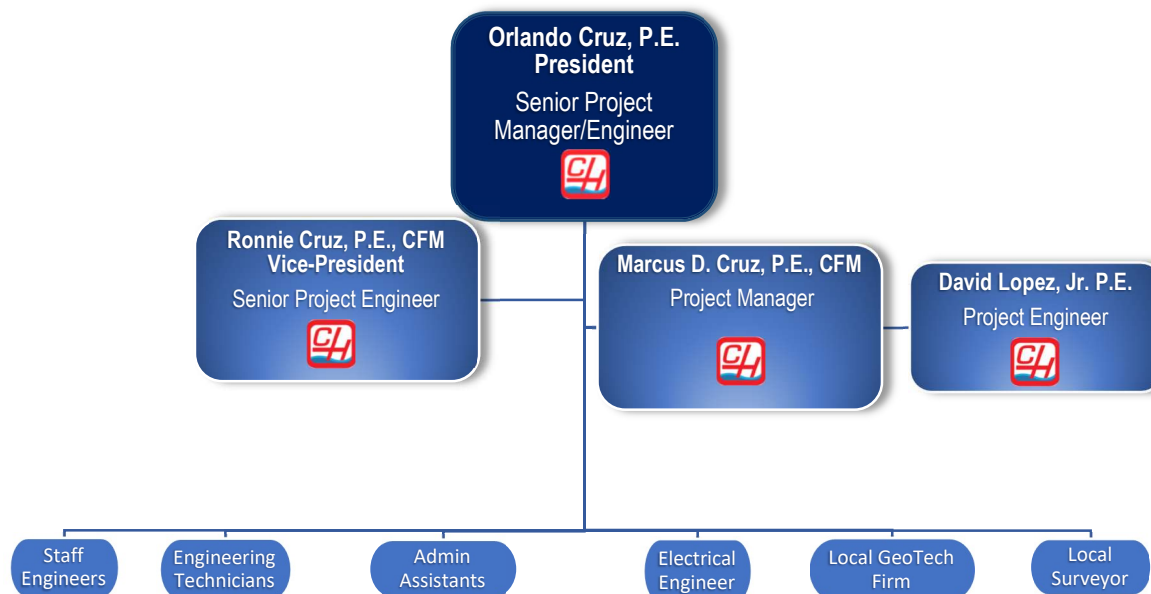
Orlando S. Cruz, P.E., President, has been active in private consulting engineering and planning for many years. He is manager of the Weslaco Office and has been in charge of the design and development of numerous projects throughout the Rio Grande Valley and South Texas.

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.

Marcus Cruz, P.E., CFM, is currently working as a project manager for on-going waterworks projects and other public works. He is manager of the Harlingen Office and has been in charge of the design and development of numerous projects throughout the Rio Grande Valley and South Texas.

David Lopez, Jr., P.E., is currently working as a project engineer for on-going waterworks projects and other public works. He has served as a designer, project engineer, and project manager for numerous design and construction projects in Texas.

Firm Organizational Chart



SECTION 2

General Firm History/Qualifications



Section II: General Firm History/ Qualifications

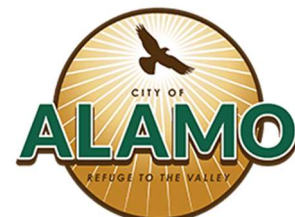
Experience in Planning, Design, and Public Works Development

During the past 35 years, the personnel of **CRUZ-HOGAN** has 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 regulation review, and others. We have completed planning and design projects for many cities in Texas including Alamo, Alton, Brownsville, Raymondville, Edcouch, Weslaco, San Benito, San Juan, Port Isabel, Lyford, Pharr, Mercedes, Harlingen, McAllen, Town of Laguna Vista, Town of Indian Lake, South Padre Island, Cameron County, Willacy County, Hidalgo County, and others.

CRUZ-HOGAN has the expertise, diversity, knowledge, and experience needed to handle public improvement projects. Our team has successfully completed numerous public improvement projects; therefore, our team is aware and up to date on the latest ordinances, standards, codes, regulations and requirements that are critical to a project's success.

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 (TWDB), 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.

CRUZ-HOGAN has the ability, due to the size of our current workforce, to easily schedule and accommodate any project into our current workload.





Key Personnel Resumes

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:

- 3.5 MGD Water Treatment Plant Expansion Project and Wastewater Collection System Improvements Projects; Water and Wastewater Master Plan Study, City of San Juan
- 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
- 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
- New Sludge Dewatering Facilities, City of San Juan
- New 1.25 MGD Wastewater Treatment Plant, Olmito Water Supply Corporation
- Renovations and Improvements to Existing Wastewater Treatment Plant, City of San Juan



RONNIE CRUZ, P.E., CFM ***Vice-President***

EDUCATION:

Bachelor of Science in 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

McAllen Housing Authority – Board Chairman

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

AREAS OF EXPERTISE:

- Civil Engineering
- Highway and Street Design
- Drainage Design
- Utility Design
- Engineering Planning Studies
- Construction Development

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 CRUZ, P.E., CFM

Project Manager

EDUCATION:

Bachelor of Science in
Civil & Environmental Engineering
University of Texas – San Antonio 2008-2011

Water Treatment Program Certification - Post Graduate
ASCE – Advanced Education
American Society of Civil Engineers
2020-2022

REGISTRATION:

Registered Professional Engineer
State of Texas License No. 126718

Certified Floodplain Manager Certification No.
2266-12N

PROFESSIONAL ACTIVITIES:

City of Harlingen:
Planning and Zoning Board

ASCE RGV Chapter:
Officer 2021- Present

TSPE (Texas Society of Professionals
Engineers) RGV Chapter:
Officer 2021- Present

CAREER HISTORY:

Cruz-Hogan Consultants, Inc.
Project Manager
April 2012 – Present

San Antonio Water Systems:
Engineering Intern
January – December 2011

AREAS OF EXPERTISE:

- Civil Engineering
- Water Resources
- Storm Drainage
- Hydrology & Hydraulics

Mr. Cruz is currently serving as a Project Manager for our local Harlingen office and has over 13 years of engineering experience specializing in water resources. During his time there he wore many hats and took on many roles including cost estimator, field inspection engineer, CAD specialist, and project management. 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. He began his career as an E.I.T and Resident Engineer for numerous civil engineering projects and now designs and manages projects in the South Texas area. Mr. Cruz is experienced in the study, design, and construction of water source, transmission, distribution, wastewater collection systems, streets & drainage, and capital improvements including the following projects:

SUMMARY OF RELATED EXPERIENCE:

- Olmito Water Supply Corp –2022 New 1.25 MGD Wastewater Treatment Plant
- Olmito Water Supply Corp –2021 CDBG Water Utility Improvements
- City of Weslaco, TX –2022 Regional Detention Facility Pleasant View Rd
- City of Weslaco, TX –2022 Regional Detention Facility Cleckler Elem.
- City of Weslaco, TX –2021 Urban County Program – Water/Sewer Improvements
- City of Weslaco, TX –2022 Police Department New Gun Range
- City of San Juan, TX – 2020 New WWTP Dewatering Facility
- City of San Juan, TX – 2022 Renovation to Lift Station No. 13 with New Odor Control and Force Main
- City of Alamo, TX –2022 Master Planning Water System Hydraulic Modeling
- City of San Juan, TX – 2022 7.5 MGD WTP Project Expansion and Rehab
- Town of Indian Lake – 2019 CDBG Street Improvements
- Town of Indian Lake – 2020 CDBG Street Improvements



DAVID LOPEZ, JR., P.E.

Project Engineer

EDUCATION:

Bachelor of Science in Civil Engineering
University of Texas – Pan American, 2014

REGISTRATION:

Registered Professional Engineer
State of Texas License No. 140081

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

AREAS OF EXPERTISE:

- Civil Engineering
- Land Development
- Water Resources
- H&H Modeling

Mr. Lopez has more than 9 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
- PCCA LaQuinta Terminal Cargo Yard – Port of Corpus Christi, Corpus Christi, Texas
- Ayers Street Pedestrian Improvements – City of Corpus Christi
- Greenwood WWTP Improvements to UV System – City of Corpus Christi
- Stormwater Quality Improvements – Bulk Terminal Phase 1 – Port of Corpus Christi, Corpus Christi, Texas
- IDIQ Major Ditch Improvements – City of Corpus Christi
- 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
- 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

SECTION 3

Financial and Legal Status



Section III: Financial and Legal Status

1. List any actions taken by any regulatory agency against or involving the firm or its agent's employees with respect to any work performed.
 - i. NONE
2. List all litigation against or involving the firm or its agents or employees with respect to any work performed.
 - i. NONE
3. All insurance coverage that the firm has which would be applicable to the work.
 - i. See attachments



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

7/2/2024

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 AssuredPartners Design Professionals Insurance Services, LLC 19689 7th Ave NE, Ste 183 PMB #369 Poulsbo WA 98370		CONTACT NAME: Julia Ardon PHONE (A/C, No, Ext): 360-626-2956 E-MAIL ADDRESS: julia.ardon@assuredpartners.com FAX (A/C, No): 360-626-2956	
License#: 6003745 CRUZHOG-01		INSURER(S) AFFORDING COVERAGE	
INSURED Cruz Hogan Consultants Inc 2290 W Pike Blvd., Ste 102 Weslaco TX 78596		NAIC # 25054	
		INSURER A: Hudson Insurance Company	
		INSURER B:	
		INSURER C:	
		INSURER D:	
		INSURER E:	
		INSURER F:	

COVERAGES

CERTIFICATE NUMBER: 311674466

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? ☐ Y ☒ N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below		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			PRB0319117231	9/9/2023	9/9/2024	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
512 S. Nebraska Ave.
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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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

7/3/2024

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 Ins Co.	
	INSURER B: Hartford Accident and Indemnity Co	
INSURED Cruz-Hogan Consultants, Inc. 2290 W. Pike Blvd Ste. 102 Weslaco, TX 78596	NAIC #	
	20699	
	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	☒	☒	D52748896	6/4/2024	6/4/2025	EACH OCCURRENCE \$ 1,000,000
	☐ CLAIMS-MADE ☒ OCCUR						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
							OTHER: \$
A	AUTOMOBILE LIABILITY	☒	☒	D52748896 No Owned Autos	6/4/2024	6/4/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000
	☐ ANY AUTO OWNED AUTOS ONLY ☒ SCHEDULED AUTOS NON-OWNED AUTOS ONLY						BODILY INJURY (Per person) \$
							BODILY INJURY (Per accident) \$
							PROPERTY DAMAGE (Per accident) \$
							\$
	UMBRELLA LIAB ☐ OCCUR						EACH OCCURRENCE \$
	EXCESS LIAB ☐ CLAIMS-MADE						AGGREGATE \$
	DED ☐ RETENTION \$ ☐						\$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY	☐	☒	46 WBC AB7729	7/30/2023	7/30/2024	☒ PER STATUTE ☐ OTH-ER \$ 1,000,000
	ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) ☐ Y / N ☐ N / A						E.L. EACH ACCIDENT \$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						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)

Request for Sealed Qualifications for Engineering Services. RFQ# 24-011-07-08.

City of San Juan as additional insured on general and auto liability as required by written contract but only as respects operations of the named insured. Waiver of subrogation on general and auto liability and workers' compensation as required by written contract.

CERTIFICATE HOLDER

CANCELLATION

City of San Juan
512 South Nebraska Avenue
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

SECTION 4

Experience and References



Section IV: Experience & References

CRUZ-HOGAN provides consulting engineering for clients with projects ranging in size from small to complex, in both natural and built environments. CRUZ-HOGAN has extensive capabilities in public works projects including roadway and drainage improvements design and planning. Our Firm has worked on numerous projects for several Cities, Towns, and Counties, including the **City of San Juan**. The following are recent relevant projects in which our firm provided planning, engineering design, and construction administration for the city. See attachment (**Table 1A ,1B 1C**) for entire listing of recent related projects.

Current CoSJ Projects

CITY OF SAN JUAN – TWDB (CWSRF) LIFT STATION No.13 REHAB & IMPROVEMNTS PHASE 1

PROJECT

Lift Station No. 13 Rehab & Improvements

CLIENT

*City of San Juan
San Juan, Texas*

ESTIMATED CONSTRUCTION

CONTRACT AMOUNT

\$ 1,700,000.00

FUNDING SOURCE

*Texas Water Development Board
Clean Water State Revolving Fund
(CWSRF Program)*

SCOPE

*Implementation of New Tri-Plex
LS with Odor Control and VFD
Operation
6,000 LF 8" Force Main*

CONTRACT STATUS

Under Construction: 90%

CITY OF SAN JUAN IMPROVEMENTS TO LIFT STATION No.13 LIFT STATION REHABILITATION AND IMPROVEMENTS PROJECT-PHASE ONE TEXAS WATER DEVELOPMENT BOARD CWSRF PROJECT NO. 73637		PROJECT LOCATION: SAN JUAN, TEXAS PROJECT DESCRIPTION / NOTES: THESE ARE THE LATEST AND MOST RELEVANT TO LIFT STATION NO. 13
		ISSUED: CONSTRUCTION SET APPROVED FOR: 4/23/2022 ATTENTION: NTS: 4/23/2022
CITY COMMISSION MARIO GARCIA, MAYOR LINDA FLORES, COMMISSIONER JESUS "JESSE" RAMIREZ, COMMISSIONER ENRIQUE "TITO" GALLARDO, COMMISSIONER MARIO "MARIO" VILLASAS, COMMISSIONER BENJAMIN ALONSO, COMMISSIONER MARIO GARCIA, MAYOR LINDA FLORES, COMMISSIONER JESUS "JESSE" RAMIREZ, COMMISSIONER ENRIQUE "TITO" GALLARDO, COMMISSIONER MARIO "MARIO" VILLASAS, COMMISSIONER BENJAMIN ALONSO, COMMISSIONER		VICINITY MAP:





CITY OF SAN JUAN – TWDB (CWSRF)

REHABILITATION OF EXISTING WWTP

PROJECT

*Rehabilitation of Existing
Wastewater Treatment Plant*

CLIENT

*City of San Juan
San Juan, Texas*

ESTIMATED CONSTRUCTION

CONTRACT AMOUNT

\$ 8,500,000.00

FUNDING SOURCE

*Texas Water Development Board
Clean Water State Revolving Fund
(CWSRF Program)*

SCOPE

*New UV Disinfection Process
New Master Lift Station
Rehab of Headworks, Blower
System, Aeration System VFD,
Thickener & Grit Systems*

CONTRACT STATUS

***Design Completed August
2021***

Construction Start Fall 2024





Recently Completed CoSJ Projects

CITY OF SAN JUAN – TWDB (CWSRF)

WWTP SLUDGE MANAGEMENT & DEWATERING FACILITIES IMPROVEMENTS

PROJECT

Rehabilitation of Existing
Wastewater Treatment Plant

CLIENT

City of San Juan
San Juan, Texas

ESTIMATED CONSTRUCTION

CONTRACT AMOUNT

\$ 2,500,000.00

FUNDING SOURCE

Texas Water Development Board
Clean Water State Revolving Fund
(CWSRF Program)

SCOPE

Implementation of Mechanical
Dewatering System and Facility
Building

CONTRACT STATUS

Completed Dec 2021





CITY OF SAN JUAN – TWDB (DWSRF)

Water Treatment Plant No. 2 Expansion and Improvements

PROJECT

1.5 MGD Expansion & Rehab

CLIENT

City of San Juan
San Juan, Texas

ESTIMATED CONSTRUCTION**CONTRACT AMOUNT**

\$ 1,700,000.00

FUNDING SOURCE

Texas Water Development Board
Drinking Water State Revolving
Fund
(DWSRF Program)

SCOPE

Improvements included:
Water Treatment Plant
1.5 MGD Expansion
Raw Water Transmission Line with
Pump Station
100,000 Gallon Ground Storage
Tank

CONTRACT STATUS

Completed: 2018





Table 1A – Street & Drainage Projects in Hidalgo County

PROJECT NAME AND LOCATION	FIRM'S ROLE AND RESPONSIBILITY	CURRENT OR FINAL CONSTRUCTION CONTRACT AMOUNT	ACTUAL/ PROJECTED COMPLETION DATE
City of Weslaco – TWDB Regional Detention Pond Project 2, Phase 1B (Weslaco, Texas)	Planning, Engineering Design and Construction Administration	\$2,784,636.00	Construction Phase
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	Design Phase
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	Design Phase
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	Design Complete
City of McAllen – Dove Avenue Drainage Improvements Project (Bentsen Road to North 41st St.) (McAllen, Texas)	Planning, Engineering Design and Construction Administration	\$1,924,627.00	Design Complete
City of McAllen – Drainage Utility Project – McAllen Lateral Channel Drainage Improvements (McAllen, Texas)	Planning, Engineering Design and Construction Administration	\$2,000,000.00	Design Complete
Hidalgo County Drainage District No. 1 – Highway 281 & FM 88 – 2018 Bond Referendum Project No. 14 (Weslaco, Texas)	Planning, Engineering Design and Construction Administration	\$1,247,650.00	Construction Phase
City of McAllen – 2018 Drainage Bond Stormwater Management Improvement Projects (McAllen, Texas)	Planning, Engineering Design and Construction Administration	\$2,997,000.00	Construction Phase
City of Weslaco – Regional Detention Facility for Pleasantview and 11th Street Drainage (Weslaco, Texas)	Planning, Engineering Design and Construction Administration	\$500,000.00	August 2022
City of McAllen – Drainage Utility Project – Camelia Avenue at North 8th Drainage Improvements (McAllen, Texas)	Planning, Engineering Design and Construction Administration	\$185,000.00	May 2022
City of San Juan – Paving Reconstruction Improvements, Phase 3 (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$1,100,000.00	November 2020
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



PROJECT NAME AND LOCATION	FIRM'S ROLE AND RESPONSIBILITY	CURRENT OR FINAL CONSTRUCTION CONTRACT AMOUNT	ACTUAL/ PROJECTED COMPLETION DATE
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
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



Table 1B – Street & Drainage Projects in Cameron & Willacy County

PROJECT NAME AND LOCATION	FIRM ROLE AND RESPONSIBILITY	CURRENT OR FINAL CONSTRUCTION CONTRACT AMOUNT	ACTUAL/ PROJECTED COMPLETION DATE
City of Port Isabel – Improvements to Washington Ave. (SH 100 to Pennsylvania Ave. Texas Community Development Block Grant Project No. CDV21-0338 (Port Isabel, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$356,189.36	July 2023
Town of Indian Lake – Drainage Improvements to Texoma, Iowa, and Citrus Streets Texas Community Development Block Grant Project No. 7220201 (Indian Lake, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$285,000.00	November 2022
Town of Laguna Vista – Street Improvements (Fernandez, Banker, and David Cuervo Streets) Texas Community Development Block Grant Project No. 7220251 (Laguna Vista, Texas – Cameron County)	Planning, Engineering Design and Construction Administration	\$265,000.00	November 2022
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	May 2021
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	\$269,000.00	January 2021
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



PROJECT NAME AND LOCATION	FIRM ROLE AND RESPONSIBILITY	CURRENT OR FINAL CONSTRUCTION CONTRACT AMOUNT	ACTUAL/ PROJECTED COMPLETION DATE
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
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



Table 1C – Water and Wastewater Improvement Projects in Hidalgo & Brooks Counties

PROJECT NAME AND LOCATION	FIRM'S ROLE AND RESPONSIBILITY	CURRENT OR FINAL CONSTRUCTION AMOUNT	ACTUAL/ PROJECTED COMPLETION DATE
City of San Juan – Lift Station No. 6 Improvements Project – Phase I (Temporary Upgrade) (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$108,700.00	Design Phase
City of Alamo – Water and Wastewater Master Plan Studies (Alamo, Texas)	Planning	Fee: \$130,000.00	December 2022
City of Edinburg – Rehabilitation of Two Existing Clarifiers at Downtown Water Treatment Plant (Edinburg, Texas)	Planning, Engineering Design and Construction Administration	\$1,120,000.00	Planning Phase
City of Alamo – Water Treatment Plant Improvements Project, Phase I (Alamo, Texas)	Planning, Engineering Design and Construction Administration	\$360,000.00	Design Phase
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	Plan Approval
McAllen Public Utility – Lark Avenue Sanitary Sewer Improvements (McAllen, Texas)	Planning, Engineering Design and Construction Administration	\$2,145,000.00	Design Complete
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
Hidalgo County Urban County Program – City of Alamo –Water & Sewer Improvements (Alamo, Texas)	Planning, Engineering Design and Construction Administration	\$260,000.00	Construction Phase
City of San Juan – Lift Station No. 13 Improvements Project (CWSRF No. 73637) Texas Water Development Board – CWSRF Program (San Juan, Texas)	Planning, Engineering Design and Construction Administration	\$1,950,000.00	Construction Phase
City of Edinburg – Replacement of 2 Filter Under Drains at the Downtown Water Plant (Edinburg, Texas)	Planning, Engineering Design and Construction Administration	\$212,000.00	June 2022
Hidalgo County Urban County Program – City of Weslaco – 2019 Water & Sewer Improvements (Weslaco, Texas)	Planning, Engineering Design and Construction Administration	\$260,000.00	May 2022
City of Falfurrias – Wastewater Treatment Plant Improvements Project TDA – Texas Community Development Block Grant Project No. 7219140 (Falfurrias, Texas – Brooks County)	Planning, Engineering Design and Construction Administration	\$640,000.00	December 2021
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	March 2021
Hidalgo County Urban County Program - City of Weslaco – 2017/2018 Water & Sewer Improvements (Weslaco, Texas)	Planning, Engineering Design and Construction Administration	\$470,000.00	December 2019



PROJECT NAME AND LOCATION	FIRM'S ROLE AND RESPONSIBILITY	CURRENT OR FINAL CONSTRUCTION AMOUNT	ACTUAL/ PROJECTED COMPLETION DATE
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 – 2016Waterline 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
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



References

The following is reference and client contact information for representative projects that have been recently completed by our firm or are underway.

Client	Contact Person	Projects
Town of Indian Lake 62 S. Aztec Cove Dr. Los Fresnos, Texas 78566	Mayor James Chambers (956) 233-4021 mayor@townofindianlake.com	- Roadway & Street Improvements - Storm Drainage Improvements
City of McAllen Public Utility 1300 Houston Ave. McAllen, Texas 78501	Marco A. Vega, P.E. General Manager (956) 681-1630 mvega@mcallen.net	- Water Distribution Improvements - Sewer Collection System Improvements - Lift Station Improvements
City of Alamo 420 N. Tower Rd. Pharr, Texas 78516	Robert Salinas City Manager (956) 787-0006 bsalinas@alamotexas.org	- Roadway & Street Improvements - Water Distribution Improvements - Storm Drainage Improvements
City of San Juan 512 S. Nebraska Ave. San Juan, Texas 78589	Benjamin Arjona City Manager (956) 223-2200 barjona@sjtx.us	- Water Treatment Plant Expansion - Master Lift Station Improvements - Roadway Improvements - Water, Wastewater, & Storm Drainage Master Plans - City Engineering Services
City of Weslaco 255 S. Kansas Ave. Weslaco, Texas 78596	Martin Garza City Manager (956) 968-3181 mgarza@weslacotx.gov	- Water Distribution Improvements - Roadway & Street Improvements - Storm Drainage Improvements



List of Additional Services

CRUZ-HOGAN Consultants, Inc. has the ability to perform the following services for Hidalgo County:

- Utility Adjustments
- Surveying
- Pre-Design
- Roadway Design
- Drainage Design
- Plans and Specifications
- Plans, Drawings, and Specifications
- Design for New Construction
- Cost Estimating
- Excavations and Trenches
- Pavements
- Water and Waste Retention/Disposal
- Parking Lot Improvements
- Environmental Regulatory Services
- Environmental Investigations

Sub-Consultants

CRUZ-HOGAN Consultants, Inc. has the necessary staff to perform the work required on most projects. However, our Firm must rely on sub-consultants where specific higher technical expertise is required.

The following is a list of proposed sub-consultants classified by their discipline. Service assignments will be based on the sub-consultant's availability, current workload, and schedules.

Surveying Services

CVQ Land Surveyors – McAllen
Robles & Associates PLLC – Weslaco
Aranda & Associates, Inc. – McAllen

Geotechnical and Testing Services

Millennium Engineers Group, Inc. – Pharr
Raba-Kistner Consultants, Inc. – Pharr
Terracon Consultants, Inc. – Pharr

SECTION 5

Management and Organizational Approach



Section V: Management & Organizational Approach

Understanding of the Project

CRUZ-HOGAN *Consultants, Inc.* is pleased to submit our Statement of Qualifications to the City of San Juan on our expression of sincere interest in providing Professional Engineering Services.

CRUZ-HOGAN is one of the most trusted firms in the Rio Grande Valley & South Texas and have foundational experience by providing long-term and practical projects. This is encompassed by maintaining project budgeting and construction feasibility throughout all design phases including fulfilling project milestones on time and under budget. Our local regional presence provides the understanding and needs for our local communities, and gears our firm towards the utmost diligence to our local partners and communities.



Our firm has a full understanding of the City of San Juan project needs and concerns. Our Engineers have provided professional engineering services to the city over many years. Most recently, CRUZ-HOGAN has had the privilege of working with the City of San Juan on the ***Texas Water Devolvement Board (CWSRF) Lift Station No. 13 and Force Main Rehab Project.***

We understand that the needs of City of San Juan can range from small to large-scale projects. However, no matter the project size, CRUZ-HOGAN has the same dedication to fulfilling the City's engineering needs.

Beginning with the Planning Phase, our Engineers will consult with the city to establish specific project goals. Based on our many years of experience in the Rio Grande Valley, we are prepared to provide accurate cost estimates for our client's engineering designs. We focus on providing the best cost analyses so that our clients can make the necessary improvements at a reasonable cost, without sacrificing quality.

The Design Phase is then completed within the city's allotted time frame and parameters. Plans and Specifications are developed for the city to review while it is in development. The project will then move into the Bidding Phase, in which we are available to address any concerns or questions that the City and Contractors may have.

Once a project has been approved and awarded to a bidding Contractor by City of San Juan, then CRUZ-HOGAN will provide Construction Management during the Construction Phase. Our Engineers strive to maintain projects within budget, while addressing any project changes with the minimum amount of change orders possible. The Engineer will be in constant contact with the Contractor to assure timely completion of the project. Once the project is successfully completed, our Engineers will provide the city with "As-Builts" and all other necessary close-out documents.



We pride ourselves on maintaining working relationships with our clients, many of whom we have served for years. This is one of the many benefits of working with a local firm. Over the years, we have come to understand the needs and concerns of the city, which we take into account for each individual project. We look forward to many more successfully completed projects with the City of San Juan.

Approach to the Project

CRUZ-HOGAN Consultants, Inc., has experience and knowledge of the procedures, processes, and approvals required for the successful completion of a project. Our firm will expand on its experience to provide a creative approach to the design and development of all projects, including assistance for the Owner as necessary. Our staff will be pro-active and maintain continuous communication and documentation in all phases of project development.

Ultimately, the successful completion of a project can best be attributed to the approach that is taken during project development. **CRUZ-HOGAN** knows how important it is to have a solid effective approach. **CRUZ-HOGAN** also has experience working with the current phase-based approach system that the Owner uses for planning, designing, and providing construction phase services for a project. Utilizing elements of the current system, **CRUZ-HOGAN** will expand on it and develop projects in three phases. Phase 1 is the Planning and Schematic Phase, Phase 2 is the Design Phase, and Phase 3 is Construction Phase Services.

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 and evaluated from a value engineering standpoint. Our firm will also be able to provide assistance to the City of San Juan with the facilitation and preparation of any funding agreements, attend preliminary conferences with the County and State programs, assist in obtaining approvals in relation to the Project, and prepare Preliminary Engineering Feasibility reports. Preliminary investigations and research will begin during this phase; information such as as-built plans, right of way maps, topography maps, geotechnical investigations, and previous drainage/street studies will be gathered. Other key components of Phase 1 include:

Data Collection/Field Investigations/Surveying:

During this phase all information and data relevant to the study will be collected. This includes, but is not limited to the following: As-built plans and future improvement plans, Lidar and land survey data, aerial photography maps, existing drainage/street studies, inventory of existing drainage/street facilities such as culverts and storm drains, FEMA floodplain maps, land use maps, soils maps, etc. Extensive field investigations will also be performed during this phase to determine localized road flooding issues, low lying areas, drainage blockages, and drainage patterns within the city area.

Environmental Investigations:

During this phase, as per funding requirements if needed, an environmental investigation will be conducted to determine wherever any environmental impacts may be present. An environmental assessment (also known as an environmental impact assessment) is a process that gauges the potential environmental impact of a project before it is begun.

Phase 2: DESIGN: Phase 2 will consist of developing the detailed plans, specifications, bid tabulations/documents and cost estimates for each project. Proposed plans will include the preparation of a title sheet/index, plan and profile sheets, irrigation crossings, water and sewer plans, traffic control plans and



sequence of work notes, SSWP3 plans and notes, and miscellaneous wastewater details. Our personnel will assist the Owner with all aspects of the Project bids, advertisement, attendance of bid openings, tabulation of the bid proposals, prepare and coordinate approval of formal Contract Documents, and issue the Notice to Proceed. During this phase, any other ongoing coordination will continue with the surveyors, utility companies, and others. Plans will be submitted at 30%, 60%, 90%, and 100% milestones to the Owner 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.

Hydrologic And Hydraulic Modeling:

Certain projects main encompass the needs for storm modeling for drainage improvements. Upon the completion of data collection and the field investigations, the next phase will be the development of (H&H) hydrologic and hydraulic models. As part of the hydrologic models, all exterior and interior drainage area boundaries will be determined and flow rates will be computed for the 5, 10, 20, & 100-year storm frequencies. Drainage area exhibits will be developed and will document the flow patterns, contours, and flow rates. Upon completion of the hydrologic models, the determined flow rates will be used to develop the hydraulic models. The hydraulic models will consist of analyzing existing outfall channels, storm sewer systems, culverts, and roadside ditches.

Phase 3: Construction Phase Services: CRUZ-HOGAN *Consultants, Inc.* will provide construction phase services support for all projects. Our 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, our personnel will request and coordinate all necessary construction staking (if required), and will make site visits to the project to assure plan compliance. Our personnel will schedule periodic construction meetings to assure that the project is on schedule. Our staff 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. Our staff will coordinate and process any required change orders. If required, our staff will inspect and provide inspection reports for all Storm Water Pollution Prevention Measures as per TPDES Requirements. Throughout the project construction, our staff will review all shop drawings, review and recommend approval of request for payment, and will work hand-in-hand with the Owner's staff to ensure that the work is progressing per plans. Upon completion of the project, a final inspection will be performed with the contractor, the Owner and/or City 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 Owner.

Lastly, CRUZ-HOGAN *Consultants, Inc.* will compile and distribute all construction redlines to design consultants for preparation of the "Plan of Record" or "As-Built" Plans from the design consultants and deliver them to the Owner.



Ability to Meet Schedules & Deadlines

Our firm's mission is uniquely situated to meet the needs of any project from inception to completion. With our extensively combined experience over multiple civil engineering disciplines, we are confident in our ability to provide you with a project that meets your specific requirements while also being cost effective, efficiently constructed, and easily maintained after completion. Our team is available to commence services immediately upon issuance of a notice to proceed from the Owner.

CRUZ-HOGAN's approach of designing the project for not only the needs of the client, but also from the perspective of the contractor, allows for transparent bids, less change orders, and shorter construction times. Finally, we also maintain great working relationships with professionals from other engineering disciplines to provide additional services if your project requires.

Quality Assurance/Quality Control (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. 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 staples of **CRUZ-HOGAN's** philosophy. **CRUZ-HOGAN** has an excellent track record for successful projects and extremely satisfied clients.



Current Workload Availability

CRUZ-HOGAN *Consultants, Inc.* currently has sufficient engineering and technical staff, resources, and capabilities to immediately commence and complete any and all work assignments. Our firm offers **4 Registered Licensed Professional Engineers** (PEs) and **three offices** here in the Rio Grande Valley and offers the flexibility to immediately respond to any project.

We are hereby committed and have the ability to commence services immediately after successfully negotiating a contract for engineering services.

Proof of Licenses and Certifications

Professional Engineering Firm Certificate of Registration



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.

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.

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.

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?

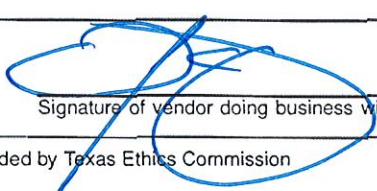
☐ Yes

☐ 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

7/3/24
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:
2024-1183498

Date Filed:
07/02/2024

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Cruz-Hogan Consultants, Inc.
Weslaco, 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# 24-011-07-08
Engineering Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Cruz, Orlando	Weslaco, TX United States	X	
	Cruz, Rolando	McAllen, TX United States	X	
	Cruz, Marcus	Weslaco, TX United States	X	

5 Check only if there is NO Interested Party.

☐

6 UNSWORN DECLARATION

My name is Orlando Cruz, P.E., and my date of birth is 09/29/1956.

My address is 2290 W. Pike Blvd., Ste. 102, Weslaco, TX, 78596, 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 July, 2024.
(month) (year)

Signature of authorized agent of contracting business entity
(Declarant)

Entity Workspace Results 1 Total Results

CRUZ-HOGAN CONSULTANTS, INC.		
Unique Entity ID: E97KY41XE9D6	Doing Business As: CRUZ-HOGAN CONSULTANTS INC	Expiration Date: Oct 01, 2024
CAGE/NCAGE: 7JL30		
Entity Status: Active Registration	Physical Address: 2290 W PIKE BLVD STE 102 WESLACO , TX 78596-4923 USA	Purpose of Registration: All Awards

- **Divider #6: Management and 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:

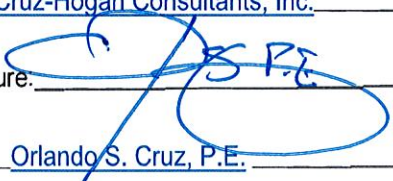
- a. Describe your firm's understanding of the project.
- b. Describe how the firm will organize to perform the services.
- c. Describe how the firm will solicit in the programming and design phases the interested stakeholders. This includes community residents, city commission, staff and users.
- d. 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.

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 or 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: Orlando S. Cruz, P.E.

Title: President

Date: 7-5-24

Telephone: (956) 854-4227

E-Mail: orlando@cruzhogan.net



DIGITAL CITY OF SAN JUAN

Engineering Services

RFQ No. 24-011-07-08 | July 8th, 2024

PREPARED FOR:

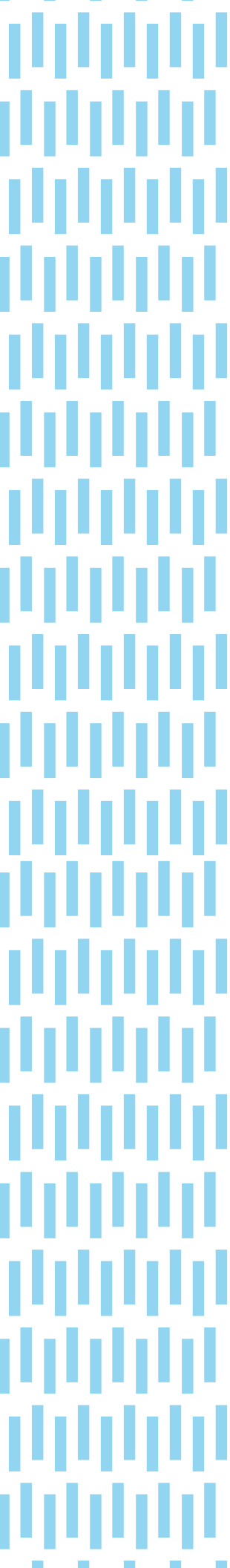
Attn: Lori A. Maldonado
Purchasing Agent
City of San Juan
512 S. Nebraska Avenue
San Juan, Texas 78589
p: 956.223.2204
e: lmaldonado@sjtx.us

PREPARED BY:

Consor Engineers, LLC
Point of Contact: Javier Martinez Jr., PE, CFM
200 S 10th Street, Suite 800
McAllen, Texas 78501
p: 956.537.8548
e: javiermartinez@consoreng.com

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DIVIDER #1

Letters

July 8th, 2024

200 S 10th Street, Suite 800
McAllen, Texas 78501
956.537.8548

Attn: Lori A. Maldonado
Purchasing Agent
City of San Juan
512 S. Nebraska Avenue
San Juan, Texas 78589-2649

RE: RFQ No. 24-011-07-08, City of San Juan Engineering Services

Ms. Maldonado and the Selection Committee:

Consor Engineers, LLC (Consor) is pleased to present this proposal to the City of San Juan for Engineering Services. We have curated a highly qualified team with extensive site development, design, construction, transportation, drainage, and traffic operations experience. This proposal intends to describe our team's knowledge and demonstrate our proven performance and commitment to the City of San Juan. The proposal set forth remains effective for 90 calendar days.

Consor has provided full-service consulting civil engineering services of the highest quality since our legacy firm (AIA Engineers) was founded in Houston in 1985. Consor is a transportation infrastructure consulting firm with more than 380 staff members across Texas. We have provided planning, design, construction management, and structural assessment services for numerous municipalities, TxDOT, multidisciplinary water and mobility authorities, and other Texas government entities for more than 39 years. Using local resources, our McAllen office provides transportation planning and design services for traffic, roadways, structures, pedestrian and bicycle facilities, drainage, complete streets, water and wastewater collection and distribution systems, as well as construction management services for each of these facilities.

Our McAllen office will be responsible for this contract. As a national firm, additional transportation and planning professionals in the South Texas region will support the McAllen office. The City will benefit from our:

- **Intensely Local Team:** Led by Consor's nearby McAllen office.
- **The Right Project Manager:** Javier Martinez, Jr., PE, CFM, is TxDOT LGPP certified and brings more than 15 years of significant transportation experience involving public involvement, construction management, transportation design (roadway, drainage, and traffic design, including sidewalks and bicycle facilities) and municipal. Supporting Javier as deputy PM will be Oziel Bautista Reyna, PE, who brings 10 years of diversified municipal and land development engineering experience in the lower Rio Grande Valley region.
- **Municipal Expertise:** Consor specializes in the final engineering design and construction of municipal street and drainage projects, focusing on work for communities along the Rio Grande. Consor has successfully delivered numerous federally funded (e.g., ARRA) transportation and drainage projects, and understands the obligations of accepting and using federal funds.
- **Turnkey Capabilities:** Consor is a one-stop shop with full-service engineering, utility coordination, construction management and inspection, and public outreach services in-house, promoting accountability, continuity, and efficiency.
- **History with the City of San Juan:** Consor is currently providing engineering services to the City under the rotation list executed in June 2020. The scope of work includes subdivision review consisting of reviewing PS&E submittals, conducting design and construction progress meetings, coordinating with City departments during design reviews, and assisting the Planning Department on construction inspections from groundbreaking to final completion of subdivision developments.

Our team will allocate the technical expertise and familiarity with the City's procedures and preferences to ensure a successful project. We will strive to deliver the highest quality product and provide an impeccable project that exceeds the City's expectations. Our team is immediately available to begin providing services from our McAllen office, utilizing strategies and innovations from our nationwide expertise and recent experience on local projects.

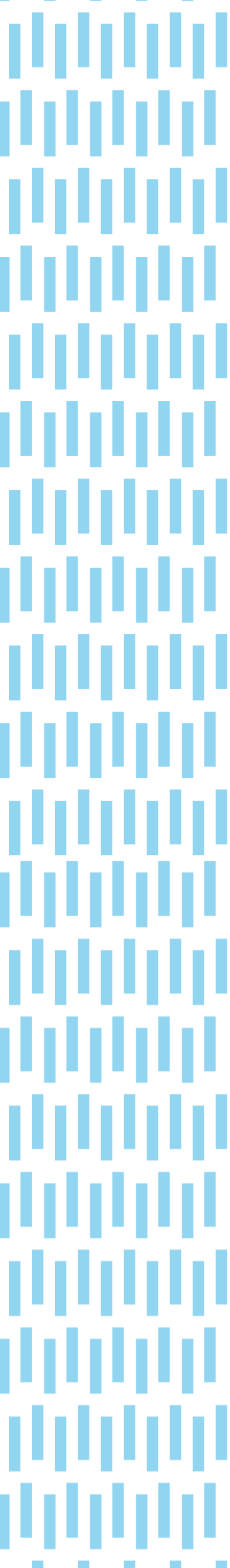
We look forward to continuing to grow our working relationship with the City of San Juan and its staff. The entire Consor team appreciates your review of our proposal, and we look forward to the next step in the selection process.

Thank you for your consideration,



Zina Schwartz, PE, Principal
281.493.4140 Ext. 54247 • zschwartz@consoreng.com

www.consoreng.com



DIVIDER #2

Firm Information

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: 956.537.8548

Consor has more than 91 offices across North America, including Canada. Our McAllen office location will serve as the main project office for any work performed under this solicitation. Consor has eight additional offices in Texas from which Javier may utilize resources and staff to maintain the project schedule, if necessary. They include:

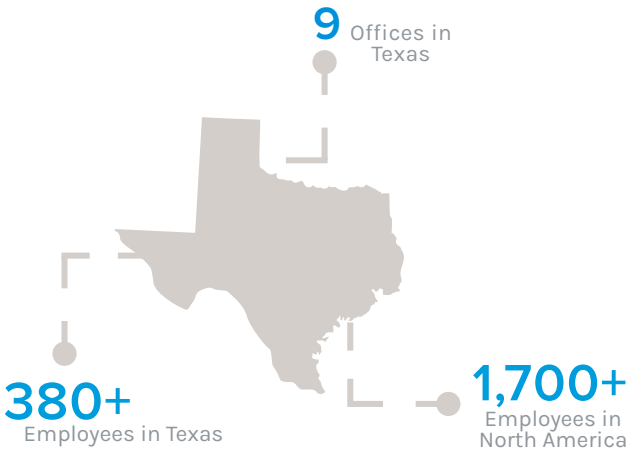
AUSTIN 1701 Directors Boulevard, Suite 510, Austin, TX 78744 p: 512.827.3396	HOUSTON 15340 Park Row, Houston, TX 77084 p: 281.493.4140	FORT WORTH 600 W 6 th Street, Suite 150, Fort Worth, TX 76102 p: 682.990.4650	MANSFIELD 123 Sentry Drive, Mansfield, TX 76063 p: 800.860.2178
DALLAS 5001 LBJ Freeway, Suite 700 Dallas, TX 75244 p: 214.918.1798	EL PASO 1501 N Mesa Street, Suite 200, El Paso, TX 79902 p: 915.313.3680	SAN ANTONIO 8023 Vantage Drive, Suite 300 San Antonio, TX 78230 p: 210.694.5464	AMARILLO 1619 S. Kentucky Street, Suite A506, Amarillo, TX 79102 p: 806.673.2572

b. Structure of firm, i.e., sole proprietorship, partnership, corporation, and size of firm

Consor Engineers, LLC is a Limited Liability Company (S Corporation).

Consor employs more than 1,700 professional, technical, and administrative staff; and has nearly 300 licensed professional engineers.

Additionally, Consor is a registered professional engineering firm in the State of Texas (#12040) through the Texas Board of Professional Engineers and Land Surveyors (TBPELS).



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 39 years until the founding of Consor.

d. Name of principals in firm

- Sandeep Patil – Chairman of the Board/Chief Engineering Officer
- Raj Rangaswamy – Executive Vice President
- Zina Schwartz – Executive Vice President
- Mindy Shimanek – Chief People Officer
- Chris Rayasam – Chief Executive Officer

e. Primary contact and their email address

Javier Martinez Jr., PE, CFM
✉ javiermartinez@consoreng.com

f. Organizational description

Throughout our 39-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 and Canada, with 91 offices nationwide and more than 1,700 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

TRANSPORTATION

PLANNING & DESIGN

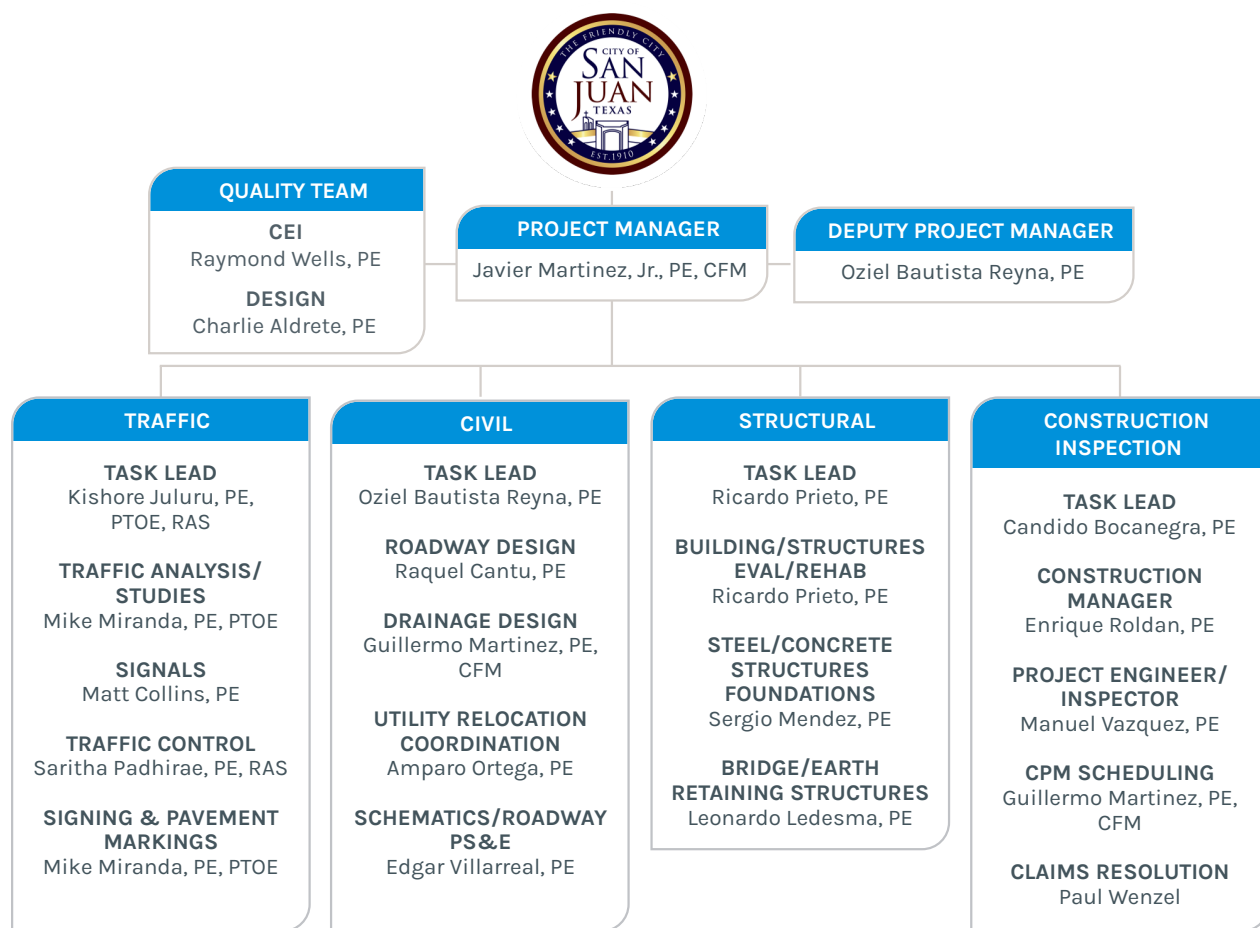
- Roadways/highways
- Bridges/ancillary structures
- Traffic engineering
- Hydraulics/hydrology
- Multi-modal facilities
- Ped/bike facilities

CONSTRUCTION SERVICES

- Project management
- Construction, engineering, and inspection
- Contract administration
- Scheduling
- Quality assurance/quality control

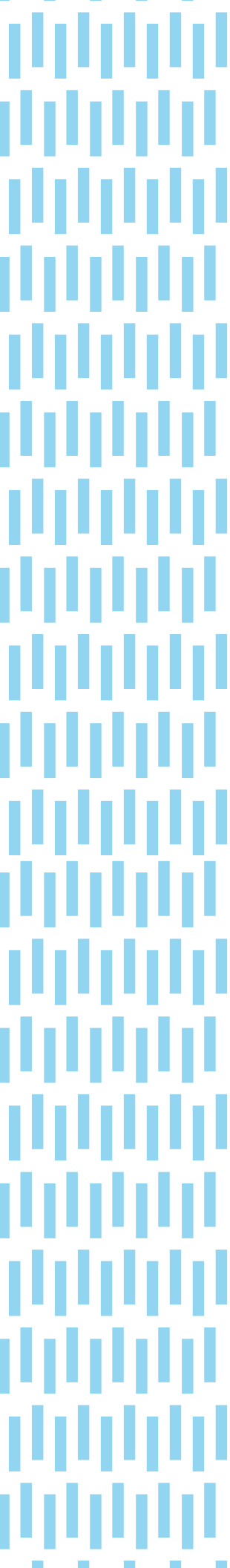
WATER/WASTEWATER

- Post-design services
- Treatment facilities
- Pump/lift stations
- Storage facilities
- Pipelines
- Well sites



g. Description of firm's philosophy

Consor will ensure 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

General Firm History/Qualifications

a. History of the firm and the services provided in-house on municipal (or related) street projects

Conсор Engineers, LLC was formed in 2018 through a merger of four proven leaders across the transportation engineering landscape. However, Conсор's legacy firm, AIA Engineers, LLC, was established in Texas in 1985. Conсор has operated in Texas for 39 years through legacy firm AIA Engineers, which has been in South Texas since 2006. Most recently, Conсор opened the doors of our McAllen office in 2019 and now has 24 professionals ready to serve clients in the Rio Grande Valley. Our team members are solely focused on planning, design, and construction management and inspection of public infrastructure. Our local offices allow us to be responsive to the City's needs and schedules.

TRANSPORTATION DESIGN

Conсор is well-versed in all areas of design project development, from planning through final design and construction services. Our transportation division, developed by experienced engineers, has an exceptional understanding of the unique needs and challenges of municipalities. We approach each project as an extension of your staff, applying practical and realistic solutions to engineering challenges. While the following pages provide a snapshot of our capabilities and processes for various transportation design project tasks, it's important to note that this section only demonstrates our process and knowledge of key issues in performing task assignments under "as-needed" transportation engineering contracts.

Sidewalks: Public involvement is typically sidewalk projects' first and most critical phase. Once the sidewalk is justified and gains public support, the design phase proceeds. The design phase includes preparing construction plans for the sidewalk alignment and grade, stormwater modifications, ditch grading and culvert extensions, and utility adjustments. All sidewalk designs will be per City and ADA criteria.

Roadway Improvements: This service includes the widening of 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 answers questions about base failure, cracks, and rutting and provide details regarding these defects' condition. Traffic volumes help prepare 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 are construction plan 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 using 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 before moving forward with the design. If applicable, we would take the preferred concept to the public 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 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 per the client and the appropriate water management district criteria. These designs will use USGS Quadrangle maps, contour maps, and aerial photography to delineate drainage basins and contributing areas. Coordination meetings with the permitting agencies will be held to determine permitting requirements.

Culvert Replacement and Rehabilitation:

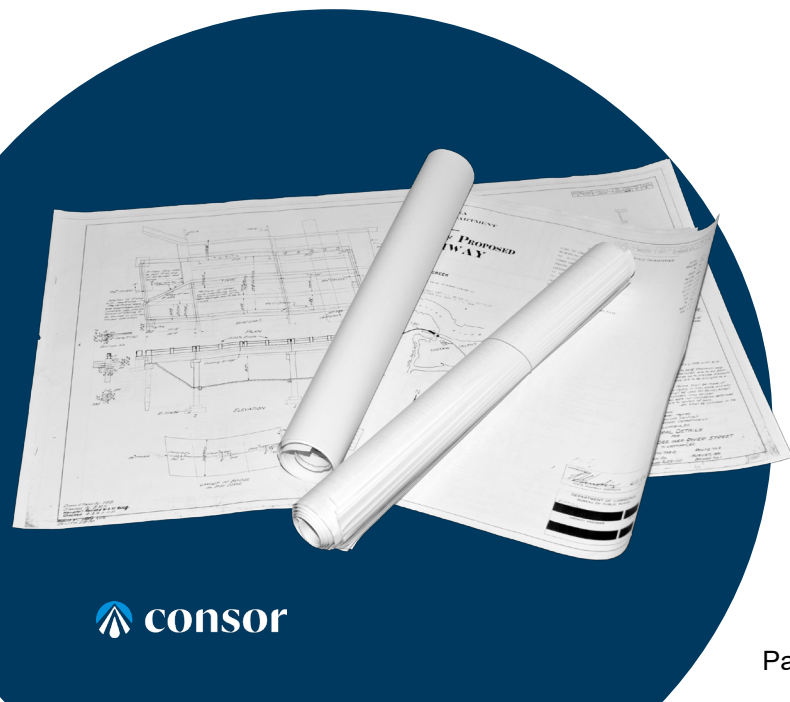
Substandard drainage culverts are evaluated for condition and hydraulic capacity, followed by improvement recommendations. Design plans, including constructability issues (open-cut versus jack and bore) based on traffic control and utility considerations, are prepared.

Guardrails: Some scopes include the research associated with the crash history, safety concerns, and maintenance issues. Recommendations typically consist of adding a guardrail to protect against hazards, extending the existing guardrail where the length of advancement is substandard, or replacing 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 conduct a field reconnaissance to evaluate the concern, traffic patterns, and 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 treatment, we will begin designing and coordinating with the public to determine if the treatment method 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 involves 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 various countermeasures. This allows the City to make more informed decisions. Once a countermeasure is selected, our team will proceed 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). A detailed review of the existing conditions is performed during



this data gathering. 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 with the public or internally in the City to solidify the preferred alternative. The preferred alternative is documented in the final phase, 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, encompassing a vast array of experience in 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, 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 supporting roadway projects, including traffic signal and sign structure support design, noise wall/retaining wall design, and culvert design.

CONSTRUCTION ENGINEERING INSPECTION

Consor's construction services division enables us to remain at the forefront of the industry. This allows us 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. Consor's CEI staff is intimately involved with estimate reviews, project documentation, schedule reviews, and the quality of inspections and testing. Consor has proven 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 project safely, per the construction documents, on schedule, and within budget. Consor's primary interest in 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 must influence the construction process, so the best possible project is the result. Consor understands that to properly represent the City during construction projects, and 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 a coordination and communication network between the City of San

“As the proposed project manager for this contract, I will make sure that my team receive the support they need to successfully deliver any project from this contract with the City. I have worked with our selected team over the years on similar projects throughout the greater San Juan area and the RGV. I am excited to continue our work with the City.”

– Javier Martinez, Jr., PE,
CFM | Project Manager

Juan, the Consor 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 construction safety, traffic control, and erosion and sedimentation control programs.

EXPERIENCE WITH PUBLIC ENTITIES

Conсор has extensive similar project experience working alongside public agencies including:

- City of Edinburg
- City of Harlingen
- City of McAllen
- City of Pharr
- City of San Juan
- City of Denton
- 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
- Hidalgo County
- El Paso County
- Fort Bend County
- Harris County
- Williamson County
- Numerous TxDOT Districts (including Pharr); transit authorities; regional mobility authorities; toll road authorities; and other public and private entities

WHY SELECT CONSOR

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. Consor 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.



Integrity

**TAKING CARE OF ONE
ANOTHER UNITES US.**

We build trust from individual acts—every day and in everything we do.



Grit

**DETERMINATION
DRIVES US FORWARD.**

Regardless of title, we roll up our sleeves to get the job done well.



Collaboration

**EVERY DROP MAKES
AN IMPACT.**

When we intentionally listen to a wide range of ideas and views, better solutions are created.

b. Project manager's resume

The following resume highlights the experience and qualifications of our team's project manager, Javier Martinez, Jr., PE, CFM. His biographic summaries include projects from within the last 12 months and his current professional engineering license.



YEARS OF EXPERIENCE: 15

EDUCATION:

BS, Civil Engineering, Texas A&M University at Kingsville, 2008

LICENSES

Professional Engineer,
Texas #116932

CERTIFICATIONS

Certified Floodplain Manager
ASFPM, #3279-17N



Javier Martinez, Jr., PE, CFM

Project Manager

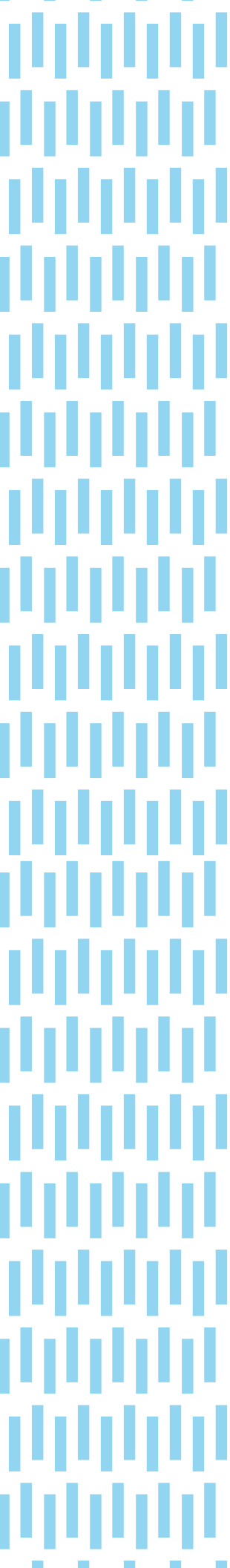
Javier Martinez Jr., PE, CFM, has more than 15 years of engineering experience in the management, design, and construction of TxDOT and Local Government transportation projects. Javier has managed multiple design and construction projects consisting of bridge class culvert widenings, curb and gutter, roadway facilities, Super 2 (passing lanes), drainage ditch design, hydrology/hydraulics design, interstate, hike and bike trails, raised medians, retaining walls, sound walls, traffic signals, illumination, drainage, landscaping, bridge overpasses, construction schedule, and control access expressway facilities. Javier also has experience with accelerated construction projects and has more than four years of experience in surveying and site development.

RELEVANT PROJECT EXPERIENCE WITHIN THE LAST 12 MONTHS:

On-Call Engineering Services, City of San Juan, Texas: Javier currently serves as the project manager/city engineer for the city of San Juan On-Call engineering services. Javier has provided services to the city in reviewing construction plans (residential and commercial), subdivision plats, survey metes and bounds documents, and geotechnical reports from preliminary design to construction. Javier has also provided recommendations and demonstrated his expertise to the city staff, developers, and engineering consultants. Javier has also managed the construction services for the development and provided progress reports to the city for every construction site inspection.

FM 1847 widening from 2893 to FM 106, TxDOT Pharr District: Javier was the construction PM of FM 1847 in Los Fresnos, Texas, where he managed the construction of a \$20M rehabilitation and widening of the existing roadway project, which consisted of grading, flex base, asphaltic concrete pavement, signing, pavement markings, drainage structures, wildlife crossings, and bridge widening. This project was turnkey, where Javier was responsible for the project from the pre-construction meeting to the expected project completion in April 2022 while keeping TxDOT managers informed of project progress, issues, and resolutions. From the start, Javier was responsible for everything from the contractor's performance to the Consor internal team (recordkeeper and inspector/s) to the subconsultants (scheduler and inspectors). Other duties consist of site visits, addressing RFI's, approval/rejection of shop drawing submittals, change order documentation, weekly progress reports, construction conflict resolutions, approval/rejection of monthly estimates, monthly meetings, coordination with Engineer on Record, addressing public concerns, and engineering judgment calls on field change.

Ed Carey System - 100 Storm Sewer Improvements, City of Harlingen, Texas: Javier served as the project manager for the design of a 2.5 miles storm sewer system on SL 499 (Ed Carey Drive). The project included analyzing the existing drainage system, designing for a five-year storm frequency event, calculating and analyzing the hydrologic and hydraulic data, and upsizing the existing storm sewer system. The project consisted of developing construction plans for removal items, restoration of pavement and pedestrian facilities, curb and gutter design, drainage design, traffic control plan, SW3Ps, and standard details. In addition, Javier coordinated with TxDOT San Benito Area Office and the City of Harlingen's engineering, public works and utilities departments.



DIVIDER #4

Financial and Legal Status

Financial and Legal Status

a. Actions taken by any regulatory agency against or involving the firm or its agents or employees

No regulatory agency has taken actions against the firm or its agents or employees, with respect to work performed.

b. Litigation against or involving the firm or its agents or employees

Please see pages 11 and 12 for Consor's response.

c. Certificate of insurance

Please see the following pages 13 and 14 for Consor's required insurance coverage, which would be applicable to the services to be provided.

Disclosures (4 pages)

- a. Disclose potential conflicts of interest or state if no conflict exists.
- b. See RFQ for Litigation Questions to address

6A: Our firm has no potential conflicts of interest and acknowledges compliance with Section 176.001 of the Texas Government Code.

6B1:

- Cappello II at Venetian Golf & River Club Condominium Association, Inc., v. Lenar Corporation, Et. AL.
 - This case involves a condominium association suing the developer and its team, of which TKW, a Consor predecessor/subsidiary, was a member. The initial complaint made vague allegations regarding the work performed by TKW. After filing a motion to address these deficiencies, the Plaintiff has filed an amended complaint, yet a thorough review by counsel and our engineer asserts that the harms alleged do not relate to any aspect of structural design, which was the sole service provided by TKW on the project.
 - Expert reports, from other co-defendants as well as one retained by Consor, found no fault with the structural design submitted, and, upon motion of the Plaintiff and Consor, the court dismissed Consor from the case.
- Mark D. Nelson, Individually, and as Personal Representative of Sophia Marie Nelson, A Minor, Deceased v. P&S Paving & Florida Industrial Electric JV, LLC, ET AL.
 - According to the Complaint, Sophia Nelson, a 12-year-old child, was fatally injured on December 22, 2019 while crossing State Road A1A in Satellite Beach, FL. She was struck by an 82-year-old driver who failed to stop her vehicle at a crosswalk. The Plaintiff asserts that the driver struck Ms. Nelson because the right side of the road was obstructed and/or reduced by a “Road Work Ahead” sign, which was installed as part of SR A1A sidewalk improvements performed by P&S Paving. The Plaintiff further asserts that Target, a Consor predecessor was retained by the Florida Department of Transportation to provide area wide Construction Engineering and Inspection (“CEI”) support months before the December 22nd incident. The Claimant has asserted a Negligence cause of action against Consor as successor to Target Engineering. The parties moved to dismiss the case following a pre-trial mediation that found no liability attributable to Consor.
- Brown v. Rivera, HPR Transport, Inc., ET AL. – Holmes v. HPR Transport, ET AL.
 - These claims involve an auto collision resulting from failure of traffic signal battery backup systems at an intersection following a power outage. They include one brought by the decedent’s estate, and the others brought by the passengers. The claim alleges negligence based upon prior construction inspection work performed by Consor in the weeks and months prior at the intersection, which included no scope of work related

Disclosures (4 pages)

- a. Disclose potential conflicts of interest or state if no conflict exists.
- b. See RFQ for Litigation Questions to address
to inspection of traffic control devices or battery back-ups. This case is in the early stages of litigation.
- Banister, Mikulencak v. TxDOT, et al.
 - Plaintiffs allege misleading or inadequate markings in a construction zone caused a single-vehicle which resulted in damages to their vehicle and personal injury. The amount demanded is \$1,000,000. Consor has been named in the suit due to disclosures by the Texas Department of Transportation naming any contractors who may have performed work on the road at issue. This case is in the early stages of litigation.

Fereday v. TxDOT, Et. al.

Plaintiff alleges negligence against TxDOT and its consultants following a vehicle accident in which a driver lost consciousness while driving and collided with their vehicle. This case is in the early stages of litigation, yet preliminary investigation indicates that the accident site was not within the area of Consor's activity and responsibility at the time of the occurrence.

6B2: Our firm has had no contracts terminated due to non-performance during the last five years.

6B3: No regulatory authority has taken adverse action against our firm in the last five years.



CERTIFICATE OF LIABILITY INSURANCE

12/31/2024

DATE (MM/DD/YYYY)

12/28/2023

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 midwestcertificates@lockton.com	CONTACT NAME: PHONE (A/C, No, Ext): E-MAIL ADDRESS: FAX (A/C, No):																					
INSURED 1407115 Consor Engineers, LLC 6505 Waterford District Drive, Suite 470 Miami FL 33126	<table><tr><th colspan="2">INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr><tr><td>INSURER A:</td><td>Continental Casualty Company</td><td>20443</td></tr><tr><td>INSURER B:</td><td>Great American Insurance Company</td><td>16691</td></tr><tr><td>INSURER C:</td><td>National Fire Insurance Co of Hartford</td><td>20478</td></tr><tr><td>INSURER D:</td><td>AXIS Surplus Insurance Company</td><td>26620</td></tr><tr><td>INSURER E:</td><td>Travelers Property Casualty Company of America</td><td>25674</td></tr><tr><td colspan="2">INSURER F:</td><td></td></tr></table>	INSURER(S) AFFORDING COVERAGE		NAIC #	INSURER A:	Continental Casualty Company	20443	INSURER B:	Great American Insurance Company	16691	INSURER C:	National Fire Insurance Co of Hartford	20478	INSURER D:	AXIS Surplus Insurance Company	26620	INSURER E:	Travelers Property Casualty Company of America	25674	INSURER F:		
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INSURER D:	AXIS Surplus Insurance Company	26620																				
INSURER E:	Travelers Property Casualty Company of America	25674																				
INSURER F:																						

COVERAGES**CERTIFICATE NUMBER:** 20707460**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 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:	Y	Y	7036360752	12/31/2023	12/31/2024	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 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 \$
A	☒ AUTOMOBILE LIABILITY ☒ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY	Y	N	7036360766	12/31/2023	12/31/2024	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ XXXXXXXX BODILY INJURY (Per accident) \$ XXXXXXXX PROPERTY DAMAGE (Per accident) \$ XXXXXXXX \$ XXXXXXXX
B	☒ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE DED RETENTION \$	N	N	TUE 3274463 04	12/31/2023	12/31/2024	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$ XXXXXXXX
C	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	7036465081 (AOS) 7036441749 (CA)	12/31/2023 12/31/2023	12/31/2024 12/31/2024	☒ 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
D	Professional & Environmental Liab.	N	N	EBZ634816/01/2023	12/31/2023	12/31/2024	\$10,000,000 per Claim \$10,000,000 Aggregate Deductible: \$500,000 \$5M occ / aggr
E	Excess Liab.			EX-6X767086-23-NF	12/31/2023	12/31/2024	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
RE: Engineering Services - RFQ No. 24-011-07-08 (Conzor No. D242311TX). *SEE PAGE 2*

CERTIFICATE HOLDER**CANCELLATION** See Attachments

20707460
City of San Juan
512 S Nebraska Avenue
San Juan TX 78589-2649

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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City of San Juan
512 S Nebraska Avenue
San Juan TX 78589-2649

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 **20707460**.

- 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.

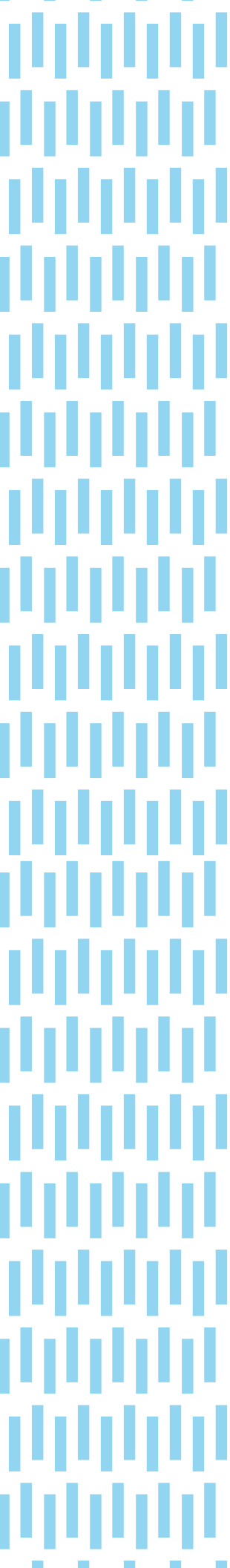
The above inbox is for providing e-Delivery email addresses for next year's renewal certificates ONLY. Your information will be input within 90 days.

Thank you for your cooperation and willingness in reducing our environmental footprint.

Lockton Companies

Lockton Companies

San Juan, TX 78589-2649
314-432-0300 / lockton.com



DIVIDER #5

Experience and References

Experience and References

a. Experience in working with government agencies

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 the 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.
Traffic Engineering Study, New Hidalgo County Courthouse, Hidalgo County	Mike Miranda, PE, PTOE served as the traffic analysis lead and developed a traffic engineering study for the new Hidalgo County Courthouse. The traffic study included the collection of updated traffic volume data, analysis of eight existing traffic signals, future traffic volume projections, future traffic signal operations and level of service (LOS) using Synchro software, existing and future parking requirements, and recommendations on driveway treatments and other proposed safety and mobility enhancements. Mike coordinated with Hidalgo County, the City of Edinburg, and TxDOT until completion of the traffic study.
Interim Traffic Control, New Hidalgo County Courthouse, Hidalgo County	Mike Miranda, PE, PTOE served as the signing and pavement marketing (SPM) lead and designed SPM plans for the new Hidalgo County Courthouse and developed recommended traffic signal timing plans for the signals surrounding the courthouse. The purpose of the "Interim Traffic Control" plans is to have signs, pavement markings, and traffic signal timings up to date with existing roadway and courthouse configuration prior to the construction of SH 107 project by TxDOT.

ENG08.024L - Hidalgo County
Precinct No. 2 Office Complex,
City of Pharr

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

While working within the City of Pharr, Javier 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.

b. Project experience and references



Civil Engineering Projects >

DATES:

June 2020 - Present

CONTRACT VALUES:

Varies per work authorization

REPRESENTATIVE:

Daniel Tijerina, RWP/CPM

Director of Planning

512 S. Nebraska, San Juan, TX 78589

p: 956.223.2226

On-Call Engineering Services

City of San Juan, Texas

Conzor is currently on the City's Engineering Rotation List and has been providing subdivision review and construction inspection services for approximately 12 residential and commercial developments throughout the City. Below is a list of some of the subdivisions Consor has provided their engineering services:

- Valley Ranch No. 2: A 30-lot, 18.32-acre residential subdivision. Consor provided plans and plat review, attended and coordinated meetings.
- Christian Estates: A 30-lot, 11-acre residential subdivision. Consor provided plans and plat review, assisted with construction inspections, reviewed submittals, and conducted final completion.
- Gutierrez-Duncan: A four-acre multi-family and commercial subdivision. Consor provided plans and plat review, assisted with construction inspections, reviewed submittals, and conducted final completion.
- Black Hills Estates: An 87-lot, 20-acre residential subdivision. Consor provided plans and plat review, assisted with construction inspections, reviewed submittals, and conducted final completion.
- West View IV: A 20-acre commercial subdivision for Delia's Tamales Operations Center. Consor provided plans and plat review and currently assisting with construction inspections.



Design Services for Alley Rehabilitation Section B (Various Locations)

City of McAllen, Texas

Conсор was responsible for designing 11 alley segments totaling 9,578 LF in McAllen's central area. The project involved creating new layouts for alleys needing improvement, considering the terrain and site visits, and producing plan and profile sheets for each location. Proposed improvements included pavement, curb and gutter, and driveways, quantified based on existing conditions. The design also addressed flooding concerns with vertical profiles. A complete set of plans was developed and submitted to the City of McAllen for review, following city standards and specifications.

DATES:

July 2023 - Present

CONTRACT VALUES:

\$108,005.22

REPRESENTATIVE:

Bilkis Olazaran M., PE
Capital Projects Engineer
City of McAllen
311 North 15th Street, McAllen, TX 78501
p: 956-681-1151



Ed Carey and Business 77 Storm Sewer Improvements *City of Harlingen, Texas*

Conсор provided design services for the storm sewer improvements on System 100 through the American Rescue Plan Act. The project consist of up-sizing the existing storm sewer lines shown in the 2008 Master Drainage Plan on Ed Carey (SL 499) from IH 69 (US 77) to Arroyo Colorado for approximately 1.25 miles. Conсор designed the storm sewer system in compliance with TxDOT hydraulic 10-year storm frequency design requirements and performing PS&E per the City of Harlingen and TxDOT. Conсор is responsible for the planning stage to design to construction phase services for the completion of the storm sewer improvements. Conсор coordinated with City of Harlingen, Cameron County, TxDOT, Union Pacific Railroad, and utility companies.

DATES:

August 2022 - August 2023 (design)
August 2023 - August 2024 (construction)

CONTRACT VALUES:

\$453,595.48 (design & construction)

REPRESENTATIVE:

Luis Vargas, PE, CFM
City Engineer
24200 FM 509, Harlingen, TX 78550
p: 956.216.5223

DATES:

2015

CONTRACT VALUES:

\$100k (design)

\$1M (construction)

REPRESENTATIVE:

Geoffrey Espineli, PE

El Paso Water

1154 Hawkins Boulevard, El Paso, TX 79925

p: 915.594.5991

Kernel Street and Drainage Improvements*City of El Paso, Texas*

Conсор managed the design for the 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.

**Montwood Street and Drainage Improvements***City of El Paso, Texas*

Conсор provided design and construction management and inspection of more than 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.

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



Lomaland Drive and Paddlefoot Lane Street Reconstruction

City of El Paso, Texas

DATES:

2018 - 2023

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

This project consisted of reconstructing established neighborhood streets and designing a new subsurface storm water system. For Lomaland Drive, Consor proposed to tie into 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 by acquiring vacant lots by the City. Both Lomaland and Paddlefoot roadway improvements included new ADA-compliant curb ramps; sidewalks; driveways; landscaping of 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 a phased sequence of construction layouts to minimize surrounding local street traffic and allow residents to access their homes. A significant challenge involved penetrations into private residential lots and impacts on existing residential driveways. We designed an underground storm system where the storm events runoff is currently conveyed along the pavement. We created several high and low points along both sides of the roadway, while meeting the City of El Paso's 0.5% minimum longitudinal slope design criteria.



Greenhouse Road from North of Alston Hills Drive to South of East and West Towne Lake Green Trail

Harris County, Texas

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

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.



West Huisache (Zarzamora to Kampmann) Street Reconstruction

City of San Antonio, Texas

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

Conсор 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. Conсор 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. For all projects, Conсор identifies stakeholders prior to kick-off, holds meetings to discuss concerns and ideas for improvements, and continues communication thru design and construction.

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

West Road (Segment B) from West of Katy Hockley Road to Future Peek Road

Harris County, Texas

CONTRACTOR:

Earth Builders, LP

Jerry Hawkinson

3711 Briarpark Dr, Ste 350, Houston, TX 77042

p: 832.991.8169

Conсор 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 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 were accepted. An 8,000-ft. channel and 46-acre detention pond was designed within John Paul's Landing 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. Conсор coordinated with adjacent Segment A and C designers to determine practical tie-in points and incorporated the survey provided for Harris County. Conсор also prepared a project utility contact/conflict list and coordinated with AT&T, CenterPoint Electric, and CenterPoint gas for relocations. One challenge involved coordinating the profiles and drainage with the adjacent project design firms. Due to the minimal drainage slopes, Conсор led the design of profiles for a large part beyond our project limits, as we were the designer for the detention pond. This streamlined the design process for all firms. These lessons have been helpful in designing our more extended freeway and frontage road projects, especially in southeast Texas, where flatter slopes and shallow outfalls are common.



Enrique Barrera Parkway

City of San Antonio, Texas

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 the 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.

DATES:

September 2019 - Present

CONTRACT VALUES:

\$763,742.50

REPRESENTATIVE:

James C. Wucinski, PE, 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



Austin Parkway Reconstruction

City of Sugar Land, Texas

Consor provided preliminary and final design for the reconstruction of 4100-ft. of Austin Parkway from SH 6 to First Colony LID 2 Crossing. The 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.

DATES:

2014 - 2015

CONTRACT VALUES:

\$297,555.00 (design)

\$2.3M (construction)

REPRESENTATIVE:

Greg Nichols,
City of Sugar Land
2700 Town Center Blvd., N.,
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



Site Planning Design Services

City of Seminole, Oklahoma

Conсор developed a site plan for Mekusukey Mission that included proposed roadways, walking trails, lighting, sidewalks, grading, and the reconstruction or redesign of seven existing parking lots. Improvements were made to the parking lots to meet ADA requirements for ramp grades and to maximize the number of parking spaces. A proposed walking trail, aligned with lighting, was designed to run parallel to the proposed roadway within the site. The walking trails were also designed to meet ADA requirements, as were the sidewalks within the Mission. The grading plan took into account drainage by raising the profile of the proposed road and directing sheet flow into a nearby pond. Additionally, a water line relocation was designed for the Mission. An environmental plan was also developed to maximize green space on the project and integrated erosion control measures to protect the area before construction. All items were quantified for the client, and a complete set of construction plans was provided on an expedited schedule. The team used 3D modeling techniques to help the client visualize the design, including a flyover video of the model to enhance collaboration.

DATES:

February 2024 - Present

CONTRACT VALUES:

\$2.3M

REPRESENTATIVE:

Jeremy Larney

The Seminole Nation of Oklahoma

36645 US-270, Wewoka, OK 74884

p: 405.666.8249



Traffic Engineering Projects >



Traffic Signal Design at 10th Street

City of McAllen, Texas

Conсор was responsible for designing a new traffic signal at the intersection of 10th Street (SH 336) and Martin Avenue. This was necessary due to the high volume of traffic and frequent accidents in the area. The improvements included adding a pedestrian crossing across 10th Street, along with ADA-compliant pedestrian ramps. Additionally, pedestrian poles were installed to meet ADA requirements, and a full mast arm signal design was implemented to also serve a private driveway for a consistent look. The work was carried out in accordance with TxDOT and City standards and involved coordination with the City of McAllen Traffic Operations Department.

DATES:

August 2023 - December 2023

CONTRACT VALUES:

\$20,620.74 (design)

REPRESENTATIVE:

Marlen Garza, PE, Assistant Director of

Engineering - Traffic Operations

City of McAllen

210 North 20th Street, McAllen, TX 78501

p: 956.681.2700

**DATES:**

May 2023 - June 2023

CONTRACT VALUES:

\$10,127.77

REPRESENTATIVE:

Javier Hinojosa, PE
Javier Hinojosa Engineering
416 East Dove Avenue, McAllen, TX 78504
p:956.668.1588

Traffic Impact Analysis for Monte Cielo Subdivision *City of Weslaco, Texas*

Conсор completed a Level 1 Traffic Impact Analysis (TIA) for the proposed Monte Cielo Subdivision in the City of Weslaco, Texas. The TIA, carried out for Javier Hinojosa Engineering, involved a 47-acre piece of land that was planned to be divided into 211 single-family residential lots. The study area covered everything within a ¼-mile radius of the site's boundaries. The analysis included calculations for Trip Generation and Trip Distribution to assess the expected increase in traffic, along with recommendations to manage the additional traffic in the area.

DATES:

February 2022 - March 2022

CONTRACT VALUES:

\$59,291.00 (design)

REPRESENTATIVE:

Hector Garcia, Division Manager
Hidalgo County
2802 S. Business Highway 281,
Edinburg, TX 78539
p:956.318.2626

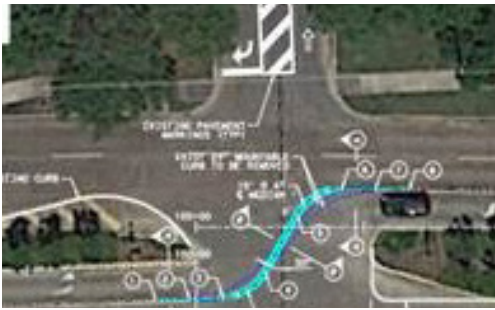
Traffic Engineering Study, New Hidalgo County Courthouse

Hidalgo County, Texas

Conсор provided traffic engineering consulting services for the new Hidalgo County Courthouse in the City of Edinburg. Conсор was responsible for the development and completion of a Traffic Impact Analysis to assess current and future traffic impacts resulting from traffic circulation changes around the courthouse and construction of the new courthouse facilities. Conсор performed the traffic impact analysis for two options. Option 1 focused on the analysis of the proposed driveways to the new courthouse complex and option 2 consisted of analysis on the intersections surrounding the courthouse. Conсор prepared a final report consisting of methodology used, alternatives considered, recommendations, photographs, and turning movements in tabular format and map format.

“The project team did an outstanding job of constantly communicating to ensure we would not be inconvenienced for any service and when concerns would arise, they were flexible in making accommodations that allowed us to maintain safety and accessibility for our members, guests, and the community. We went into the project with high expectations but the finished product along with the professionalism from the project team exceeded even what we envisioned.”

– Terry K. Anderson | Pastor, Lilly Grove Missionary Baptist Church on Conсор's APWA award-winning City of Houston Tierwester Street Project



On-Call Traffic Engineering

City of Missouri City, Texas

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

Conсор 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.

Conсор 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 Conсор 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 Conсор 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 Conсор 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.



Traffic Engineering Services along FM 1976 from Woodlake Parkway to LP 1604

City of San Antonio, Texas

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
p: 210.315.5820

Conсор 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 City 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.

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

East Rosedale Street (Spur 303) from West Miller Street to IH 820 East

City of Fort Worth, Texas

Conсор 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. Conсор 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.

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 77007
p: 713.802.5739

TxDOT On-Call Signal Timing

Montgomery and Harris Counties, Texas

As part of an on-call contract (with nine total WAs) related to traffic signal timing, this project involved field observations at TxDOT-specified intersections and fine-tuning the signal timings/phasing and other controller parameters in the field to improve safety and traffic flow at the intersection. Another component was preparing and implementing 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 and the controller timing files, in native and PDF format, were provided to TxDOT for their record purposes.



Interim Traffic Control, New Hidalgo County Courthouse

Hidalgo County, Texas

Conсор is providing project management, design, bid phase, construction management, and inspection services for the interim traffic control implementation for the Hidalgo County Courthouse in the City of Edinburg. The interim traffic control will be implemented for the duration of the opening of the new Hidalgo County Courthouse to the commencement of the reconstruction of SH 107 project. Conсор has developed construction plans consisting of pavement markings, signs, and traffic signal timing surrounding the Hidalgo County Courthouse up to a block away for transitioning. The Conсор team coordinated with TxDOT and the City of Edinburg during the planning stage.

DATES:

September 2022 - present

CONTRACT VALUES:

\$59,223.10 (design & construction)

REPRESENTATIVE:

Victor Borrego, Contract Specialist
Hidalgo County
2802 S. Business Highway 281,
Edinburg, TX 78539
p:956.318.2626



Construction Engineering Inspection (CEI) Projects >



FM 3338

City of Laredo/TxDOT Laredo District, Texas

Conсор managed the 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.

DATES:

2019 - 2022

CONTRACT VALUES:

\$23M (construction)

REPRESENTATIVE:

Jose Vargas, 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, Texas

Conсор provide 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.

DATES:

January 2016 - July 2018

CONTRACT VALUES:

\$7.5M (construction)

REPRESENTATIVE:

Cesar Nevarez, PE

Camino Real Regional Mobility Authority
300 N. Campbell St., #2, El Paso, TX 79901
p: 512.372.1206



US 59 Reconstruction

Fort Bend County

Conсор is managing the 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.

DATES:

2014 - Present

CONTRACT VALUES:

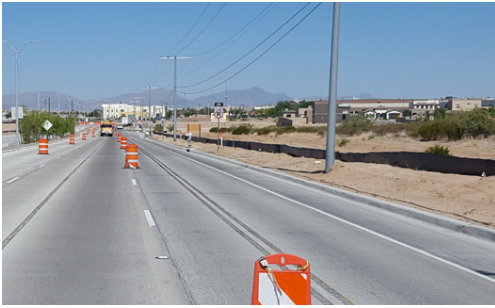
\$10.4M (CEI fee)

\$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, Texas

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.

DATES:

January 2017 - January 2018

CONTRACT VALUES:

\$128k (CEI fee)

\$3.9M (construction)

REPRESENTATIVE:

Cesar Nevarez, PE

Camino Real Regional Mobility Authority

300 N. Campbell St., #2, El Paso, TX 79901

p: 512.372.1206



IH 2/IH 69E Frontage Road Rehabilitation

City of Pharr, TxDOT Pharr District, Texas

Conсор provided CEI services for the interstate (IH 2/IH 69E) project that consisted of the mill and inlay of superpave asphalt, base repairs, stripping and pavement markings.

DATES:

2019 - 2022

CONTRACT VALUES:

\$322k (CEI fee)

REPRESENTATIVE:

Hector Siller, PE

TxDOT Pharr District

521 W. Ferguson, Pharr, TX 78577

p: 956.702.6250



SH 186

Los Fresnos, Cameron County, TxDOT Pharr District

Conсор provided the CEI services for the rehabilitation of SH 186. The project includes passing lanes (Super 2), grading, cement and lime treated subgrade, flexible base, asphaltic concrete pavement, irrigation, drainage structures, metal beam guard fence, signing, and pavement markings.

DATES:

2018 - 2024

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

Conсор provided 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. Conсор is managing the delivery of turnkey construction management services.

DATES:

2017 - 2024

CONTRACT VALUES:

\$13.4M (CEI fee)

\$14M (construction)

REPRESENTATIVE:

Grady Mapes
TxDOT Houston District
4235 SH 36, Rosenberg, TX 77471
p: 281.328.7920

“Conсор is a great team to have on your side. They set the standard for professionalism and their ability to always be ahead of the game.”

– Project Manager | TxDOT Pharr District



SH 358

Nueces County

Consor provided 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.

DATES:

2017 - 2023

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



FM 1847 from FM 106 to FM 2893

Cameron County

Consor provided CEI services on the FM 1847 construction project. The 7.57-mile project consisted of the rehabilitation and widening of the existing roadway, traffic control, installation of wildlife crossings, drainage structures, irrigation crossings, bridge widening, and roadside ditch improvements.

DATES:

2019 - 2022

CONTRACT VALUES:

\$1.7M (CEI fee)

\$23M (construction)

REPRESENTATIVE:

Andres Espinoza, PE
TxDOT Pharr District
1350 US 77 San Benito, TX 78586
p: 956.399.5102



Streetcar Maintenance and Storage Facility (MSF) Building

City of El Paso, Texas

DATES:

2016 - 2017

CONTRACT VALUES:

\$7.5M (CEI fee)

REPRESENTATIVE:

Cesar Nevarez, PE

City of El Paso

300 N. Campbell St., El Paso, TX 79901

p: 512.372.1206

Conсор provided 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. The team ensured OSHA compliance and documented construction progress pictures, and performed SW3P inspections and monthly labor interviews.



Structural Engineering Projects >

On-Call Structural Engineering Services

El Paso Water

Conсор has provided structural engineering on-call services to EPWater (since 2017). Projects under this contract include:



Coronado 3 Water Tank Access Bridge

Conсор 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 connected the Booster Station facility to the water tanks across an existing drainage channel. The only access to the tanks was for El Paso Water (EPW) operations to maneuver throughout the mountainous terrain. The bridge has provided a much-needed ease of access for EPW personnel.

DATES:

June 2017 - May 2019

CONTRACT VALUES:

\$297,200 (design)

\$213K (construction)

REPRESENTATIVE:

Gonzalo Cedillos, PE

El Paso Water Utilities

6400 Boeing Dr., El Paso, TX 79925

p: 915.594.5687

**DATES:**

June 2018 - 2023

CONTRACT VALUES:

\$72,600

REPRESENTATIVE:

Veronica Galindo, PE
El Paso Water Utilities
6400 Boeing Dr., El Paso, TX 79925
p: 915.594.5774

Cielo Vista Elevated Water Tank Safety Ladders and Fall Protection

Conсор 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.

**DATES:**

March 2018 - 2019

CONTRACT VALUES:

\$71,542 (design)

REPRESENTATIVE:

Aide Zamarron, PE
El Paso Water Utilities
6400 Boeing Dr., El Paso, TX 79925
p: 915.594.5787

Bustamante WWTP Silo Deck Structure Repair

Conсор 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.



Downtown Trainway Reconstruction

City of El Paso, Texas

DATES:

2016

CONTRACT VALUES:

\$750k (construction)

REPRESENTATIVE:

Ismael Cepeda, PE
Capital Projects Manager
City of El Paso
218 N. Campbell St., 2nd Floor,
El Paso, TX 79901
p: 915.212.1809

Consor inspected and developed construction plans, specifications and estimate for the rehabilitation of seven bridges: Campbell, Kansas, Stanton, Mesa, Oregon, El Paso, Santa Fe. The firm also provided construction phase services for the rehabilitation of the Kansas and Santa Fe bridges. 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.



Water & Wastewater Engineering Projects



Lift Station 34 Rehabilitation

City of Edinburg, Texas

DATES:

2021

CONTRACT VALUES:

\$30k

REPRESENTATIVE:

Gerardo Carmona, PE
Arturo Martinez
City of Edinburg
415 W. University Drive, Edinburg, TX 78541
p: 956.388.8211

Consor conducted a condition assessment and detailed design for the repair of the mechanical and structural components at for a 5 MGD lift station located in the City of Edinburg, Texas. The project consisted of repairing a damaged concrete wet well and installing a new coating system. The mechanical components including, piping, guide rails, check valves, isolation valves, and fitting were completely replaced. Consor incorporated bypass connection on the discharge header to improve operation and maintenance capabilities.

**DATES:**

May 2020 - 2021

CONTRACT VALUES:

\$4.1M

REPRESENTATIVE:

Ryan Stubbs, EIT, MBA
Capital Improvement Project Manager
El Paso Water Utilities
10001 Southside Rd., El Paso, TX 79925
p: 915.543.1189

Sunset Reservoir and Pump Station Rehabilitation

El Paso Water Utilities, Texas

Conсор provided design services for the rehabilitation of the Sunset Reservoir Water Supply System for the El Paso Water. The Sunset site consists of two 4 MG ground concrete storage tanks that are approximately 100 years old. The Sunset booster station is also situated on site to transfer water to the upper pressure zone. The project consists of conducting a structural condition assessment on both tanks, developing detailed design for the rehabilitation of the tanks, and the design for the replacement of the yard piping system at the site. As the project was progressing, an earthquake occurred west of El Paso that resulted in a leak at one of the reservoirs. EPWater then elevated the project's priority to emergency status. Conсор quickly coordinated with construction contractors to identify the use of carbon fiber reinforced polymer concrete as the fastest and most cost-efficient way to restore the tanks structural integrity. The entire project was delivered via a fast-tracked hybrid design-build method.

**DATES:**

2023

CONTRACT VALUES:

\$227,167.85

REPRESENTATIVE:

Miguel Venegas
El Paso Water Utilities
10001 Southside Rd., El Paso, TX 79925
p: 915.730.5530

High Chaparral 3.5 MG Reservoir Rehabilitation

El Paso Water Utilities, Texas

Conсор provided construction management services for the rehabilitation of a 3.5 MG potable water reservoir. The project consisted of demolition and replacement of steel structural members including roof, floor, columns, beams, and other components. The project also included coating applications and inspections, cathodic protection installation, valves and yard piping replacement, installation of 24-in. and 30-in. line stops, and conversion of pump station yard piping to function as an in-line station to be able to provide water to residents. Conсор's team members provided construction management services, processed RFIs and construction progress submittals, payment applications, created/conducted construction progress meetings and project documentation, and managed and supported the resident project representative on a daily basis.

c. List of all projects currently under contract

Projects assigned to Consor's McAllen office include:

- City of San Juan "On Call Engineering Services"
- City of McAllen "General Civil Engineering Services"
- City of Harlingen "American Rescue Plan Act 2021 Drainage Improvement Projects"
- Hidalgo County Traffic Engineering



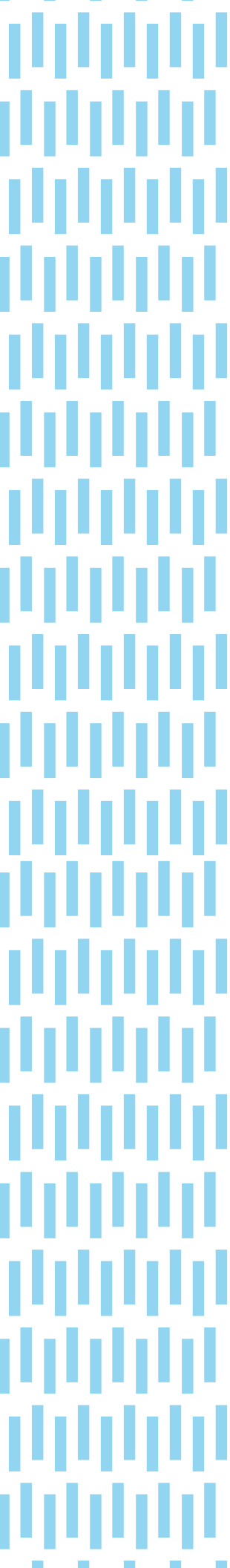
“ Consor completed all phases of this project on-time and within budget. Consor was quite responsive and cooperative throughout the PER and design process. They accurately identified ROW and permits in a timely manner. In addition, Consor provided the City with a prioritized list of sidewalks that would fit within the construction budget. Consor received a 95 out of 97 score on their performance evaluation from the City of Houston on this project.”

Sam Kanu, PhD, PE
City of Houston



“ Consor performed very well on this project and met all of the City's needs and concerns and delivered the project on time and within budget. Their performance on this project has been outstanding as it has been on past projects. We consider their staff very professional, knowledgeable, highly skilled, and cooperative, and we would be pleased to have Consor perform other work for us in the future.”

Elizabeth B. Reyes, PE, MBA,
Engineering Division Manager, City of El Paso



DIVIDER #6

Management and Organizational Approach

Management and Organizational Approach

a. Firm’s understanding of the project

General Civil Engineering: We understand these projects may involve hydrology, roadway, and drainage. Consor performs basic and specialized planning and recommended studies to design minor and major transportation facilities per State and Federal standards and requirements. Our experience ranges from the design of 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 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. Our multi-modal operations and simulation experience includes freeway and interchange improvements, traffic signal optimization and coordination, transit signal priority, light rail transit systems, safety evaluation, bus rapid transit systems, railroad grade crossings, and alternative and innovative designs. We ensure our approach integrates design with extensive knowledge of construction to provide creative and practical solutions for all modes of transportation.

Construction Engineering Inspection (CEI): Consor currently employs nearly 300 CEI personnel to provide our clients with the highest quality service possible. Our CEI practice ensures conformance with the plans and specifications 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 for 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 structure’s life expectancy and design it 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, and 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 led by PM Javier Martinez Jr., PE, CFM and deputy PM Oziel Bautista Reyna, PE, both located in Consor’s McAllen office. The team organizational chart may be found on page 4.

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 various tasks with project schedules ranging from weeks to months. We are experts at setting aggressive schedules and are accustomed to navigating through the process most efficiently. We have organized a team with ample qualified engineering experience ready to be assigned to each project, per the schedule requirements, to reach successful completion. Should events necessitate additional personnel requirements, we are fortunate to have the flexibility to assign such personnel from our other nationwide offices. Our PM, Javier, will ensure 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, its PM, and its staff and deliver a bid-ready project in all aspects, including complete, accurate, and consistent deliverables per 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 taken pride in their work and is 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 project's inception and continues through every milestone to 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

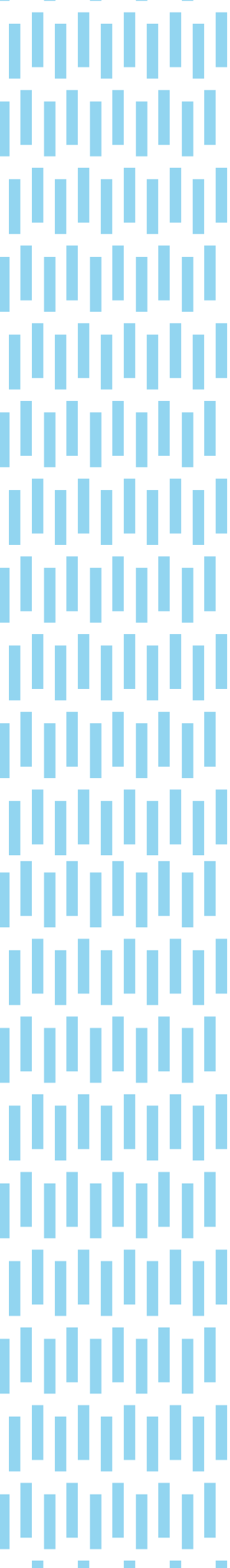
Cost Control: In this age of budget constraints, it is imperative to integrate cost control procedures into the design process. We prioritize the necessity for effective project cost control beginning at the receipt of the awarded contract. Cost control occurs on two fronts—control of scope creep during the design and the overall construction cost. To control scope creep, we'll work closely with the City to accurately define the scope and determine the required product, effort, and expertise. We candidly talk with the City's staff and develop a plan to meet all constraints and requirements. We also employ a complex cost-estimating regimen during each project, and provide estimates at every major work product submittal and after any significant decision affecting 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 staff, or entities involved in the project. Consor's PM (Javier Martinez Jr., PE, CFM) 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 PM (Oziel Bautista Reyna, PE) will be kept up-to-date and copied on all information. This measure provides continuity of service should the City need a quick response while the PM is out of the office.

f. Approach to code analysis and jurisdictional approvals

Our team will employ the ASCE, the International Building Code (IBC), Unified Building Code, and the American Railroad Engineering Association Code, to apply proper design criteria and procedures. Recommended practices for design from organizations such as the American Institute of Steel Construction, American Concrete Institute, and AASHTO will be followed as applicable. We are experienced and conversant in the IBC, National Electrical Code, National Fire Protection Association, 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 by plans, provisions, City ordinance, IBC, and contract specifications. Consor provides engineering expertise consisting of construction management, planning, bidding process, cost control, environmental controls, mitigation, dispute resolution, public relations, QC/QA, and public safety considerations.



Appendix

- **Divider #6: Management and 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:

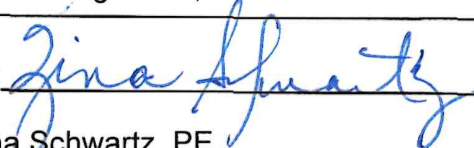
- a. Describe your firm's understanding of the project.
- b. Describe how the firm will organize to perform the services.
- c. Describe how the firm will solicit in the programming and design phases the interested stakeholders. This includes community residents, city commission, staff and users.
- d. 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.

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 or 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: Conсор Engineers, LLC

Authorized Signature: 

Print Name: Zina Schwartz, PE

Title: EVP, Central Region Executive Director

Date: 06/27/2024

Telephone: 281.493.4140 ext. 54247

E-Mail: zschwartz@consoreng.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.

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

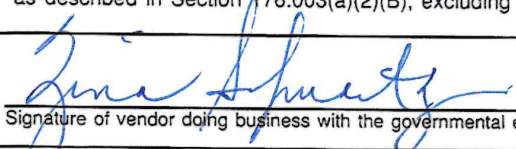
B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐ 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

06/27/2024
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.

Conzor Engineers, LLC
Houston, TX United States

Certificate Number:
2024-1181001

Date Filed:
06/26/2024

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. 24-011-07-08
Professional Engineering Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Patil, Sandeep	Houston, TX United States	X	
	Rayasam, Chris	Portland, OR United States	X	
	Cass, Matthew	Chapel Hill, NC United States	X	

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 26th day of June, 2024.
(month) (year)

Karen Dennis

Signature of authorized agent of contracting business entity
(Declarant)



Consor Engineers, LLC

200 S 10th Street, Suite 800, McAllen, Texas 78501

WWW.CONSORENG.COM



Request for Qualifications for Engineering Services

RFQ No. 24-011-07-08

PREPARED BY:



**200 S. 10TH ST. SUITE 1500
MCALLEN, TEXAS 78501
PHONE: (956) 702-8880
FAX: (956) 702-8883**



1

LETTERS

2

FIRM INFORMATION

3

**GENERAL FIRM HISTORY /
QUALIFICATIONS**

4

FINANCIAL AND LEGAL STATUS

5

EXPERIENCE AND REFERENCES

6

**MANAGEMENT AND
ORGANIZATIONAL APPROACH**

7

REQUIRED FORMS

8



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

July 8, 2024

City of San Juan
Lori A. Maldonado, Purchasing Agent
512 S. Nebraska Ave.
San Juan, Texas 78589-2649

RE: Request for Sealed Qualifications for Engineering Services
 RFQ No. 24-011-07-08

Greetings,

SAMES, Inc. ("SAMES") is extremely pleased to present our Statement of Qualifications for professional Engineering Services to the City of San Juan ("City"). We have reviewed the Request for Qualifications and strongly believe that our extensive experience in quality engineering along with our team mentality and commitment to the City of San Juan will deliver the best solution for the City's projects.

SAMES' professionals have considerable experience working with municipalities to plan, analyze, evaluate, design, and provide strategic support for infrastructure improvements. We offer in-house support services such as surveying, drafting, environmental compliance, and construction management and inspections, which may be called upon to complete the project. SAMES is fully committed to providing full coverage for the City of San Juan's projects and will ensure the project is designed and constructed in accordance with the latest local, state and federal standards. Due to our definitive experience with municipal engineering and our history of successfully completing similar projects within the South Texas region, we are confident in our ability to perform this work in a professional, timely and cost-effective manner.

I, Samuel D. Maldonado, the undersigned have the authority to submit this Statement of Qualifications and contractually bind the firm. Should you have any questions regarding our qualifications you may reach me on my mobile, (956) 207-7130 or at the office, (956) 702-8880. Please consider this response valid for (90) days from the date of submission. Thank you for your time and consideration of our qualifications.

Respectfully Submitted,

A handwritten signature in blue ink, appearing to read "Samuel D. Maldonado", written over a horizontal line.

Samuel D. Maldonado, PE, RPLS
Chief Executive Officer

a. Firm name, addresses, and telephone numbers of all firm offices.

Corporate office: SAMES, INC.
200 S. 10th Street, Suite 1500
McAllen, Texas 78501
(956) 702-8880

Branch locations: 222 E. Van Buren, #306, Harlingen, TX 78550
1596 Pacheco Street, #203, Santa Fe, NM 87505
1247 Central Avenue, #220, Los Alamos, NM 87544

b. Structure of firm, i.e., sole proprietorship, partnership, corporation, and size of firm.

- Subchapter S Corporation
- Federal HUBZone: 54823
- Texas HUB: 59680
- Small Business Enterprise
- Disadvantaged Business Enterprise

c. Years firm has been in business.

SAMES, Inc. was formed in June 2008 and is 16 years old.

d. Name of principals in firm.

Saul D. Maldonado, P.E. – President
Samuel D. Maldonado, P.E., R.P.L.S. – Chief Executive Officer

e. Primary contact.

Samuel D. Maldonado
O: (956) 702-8880
M: (956) 207-7130
sam@samengineering-surveying.com

f. Organizational description.

SAMES, Inc. is a privately held, family-owned corporation offering professional engineering, surveying, and construction services to local, state, and federal government agencies as well as private and commercial clients. The firm is led by two (2) brothers, Samuel, and Saul Maldonado, both professional engineers with over 40 years of cumulative technical expertise in civil engineering and construction management. SAMES and its professionals are registered and in good standing with the Texas Board of Professional Engineers and Land Surveyors. The firm is organized into the following divisions:

- Professional Services
 - Vice President of Professional Services: Jessica M. Maldonado, P.E., P.M.P., C.F.M., S.I.T

- Services: Engineering, Surveying, Development, Construction Engineering Inspections
- Construction Services
 - Vice President of Federal Division: Thomas R. Knutson, LEED AP BD+C
 - Services: General Construction Services, Construction Management, Heavy Civil
- Business Development
 - Duties: Public Relations, Marketing, Procurement, Networking, Registrations
- Finance/Accounting
 - Duties: Accounting (receivables/payables), Bookkeeping
- Operations
 - Duties: Asset Management, Fleet Management, Office and Technology Support
- Human Resources
 - Duties: Hiring/Onboarding, Payroll, Training, Continuous Education, Culture

g. Description of firm's philosophy.

SAMES was built on a TEAM philosophy which revolves around the Guiding Principles of: PEOPLE, PROCESSES, PERFORMANCE.

-  **PEOPLE:** To Serve our employees and clients and promote a culture that develops and inspires growth.
-  **PROCESS:** To Be Intentional towards Excellence by understanding expectations and utilizing corporate processes; and,
-  **PERFORMANCE:** To be Accountable professionally and personally to oneself and each other.

SAMES' focus on our Guiding Principles further supports of our Mission Statement:

"To empower leadership that promotes excellence through Teamwork, Accountability, and Integrity while providing quality professional engineering, construction, and surveying 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
saul@samengineering-surveying.com

*Texas Board of
 Professional
 Engineers and Land
 Surveyors
 #F-10602, #101416-00*

*Texas Certified HUB:
 59680*

*TxDOT
 Disadvantaged
 Business Enterprise:
 VN 23559*

*Small Disadvantaged
 Business*

*Minority
 Disadvantaged
 Business*

*Federal HUB Zone:
 54823*

*UEI Number:
 DP31KANLHAT1*

CAGE Code:

3.1 Firm History

SAMES is a minority owned company established in 2008 by Samuel and Saul D. Maldonado, two brothers with a vision to develop a legacy of leadership succession serving communities worldwide. Originally established as a professional engineering and surveying firm, SAMES expanded in 2010 and started providing general construction and construction management services. In 2013 SAMES once again expanded and added federal government contracting as another strategy for business growth. Today, SAMES proudly serves local, municipal, state, federal, and private/commercial clients from any one of our four (4) office locations: McAllen, TX; Harlingen, TX; Santa Fe, NM; Los Alamos, NM. SAMES is headquartered in McAllen, Texas.

SAMES is registered and in good standing with the Texas Board of Professional Engineers and Land Surveyors. We are a certified Disadvantaged Business Enterprise (**DBE**), a State of Texas Historically Underutilized Business (**HUB**), and a Small Disadvantaged **HUBZone** firm certified through the U.S. Small Business Administration.

SAMES provides a complete range of professional services including planning, development, surveying and design to the preparation of bidding documents, assistance with bid procurement, and construction management and inspections. We have a fully staffed survey and CAD department which allows us to research, analyze and transfer technical data quickly and efficiently. SAMES is also administratively qualified and pre-certified with the Texas Department of Transportation (TxDOT).

Originating from humble beginnings, today SAMES offers an exceptional advantage to its clients by integrating its extensive technical engineering expertise with our results driven professional philosophy. From the preparation of funding applications for state and federal grant programs through design and managing tasks through a scheduled phasing system, the firm can manage any project from inception to completion. SAMES provides the following disciplines to its clients as a "one-stop-shop."

- Professional Engineering Services
- Professional Surveying Services
- Planning and Land Development
- General Construction Services
- Construction Management and Inspection Services (also substantiated through a GSA Federal Supply Schedule)

3.2 Professional Services

SAMES provides client-focused quality Engineering, Surveying and Construction services. We offer design services that encompass CORE civil engineering disciplines: **Water Distribution Systems, Wastewater Collection Systems, Storm Sewer Collection Systems, and Roadway Design.** To better serve our clients, we have gradually expanded our services to include **Development and Planning, Professional Land Surveying, General Construction Services, and Construction Management & Inspections.**

SAMES specializes in providing the following services in-house:

CORE COMPETENCIES

- **Design Services**
 - Civil Engineering
 - Construction Engineering Inspections
 - GIS and Mapping
 - Project Management
- **Development and Planning**
 - Subdivision Platting
 - Feasibility Studies
- **Land Surveying**
 - Topographic & Boundary
 - ROW & Utility Mapping
 - Aerial Mapping & LiDAR
 - Construction Staking
- **Construction Services**
 - General Contractor
 - Heavy Civil & Highway
 - Commercial & Institutional

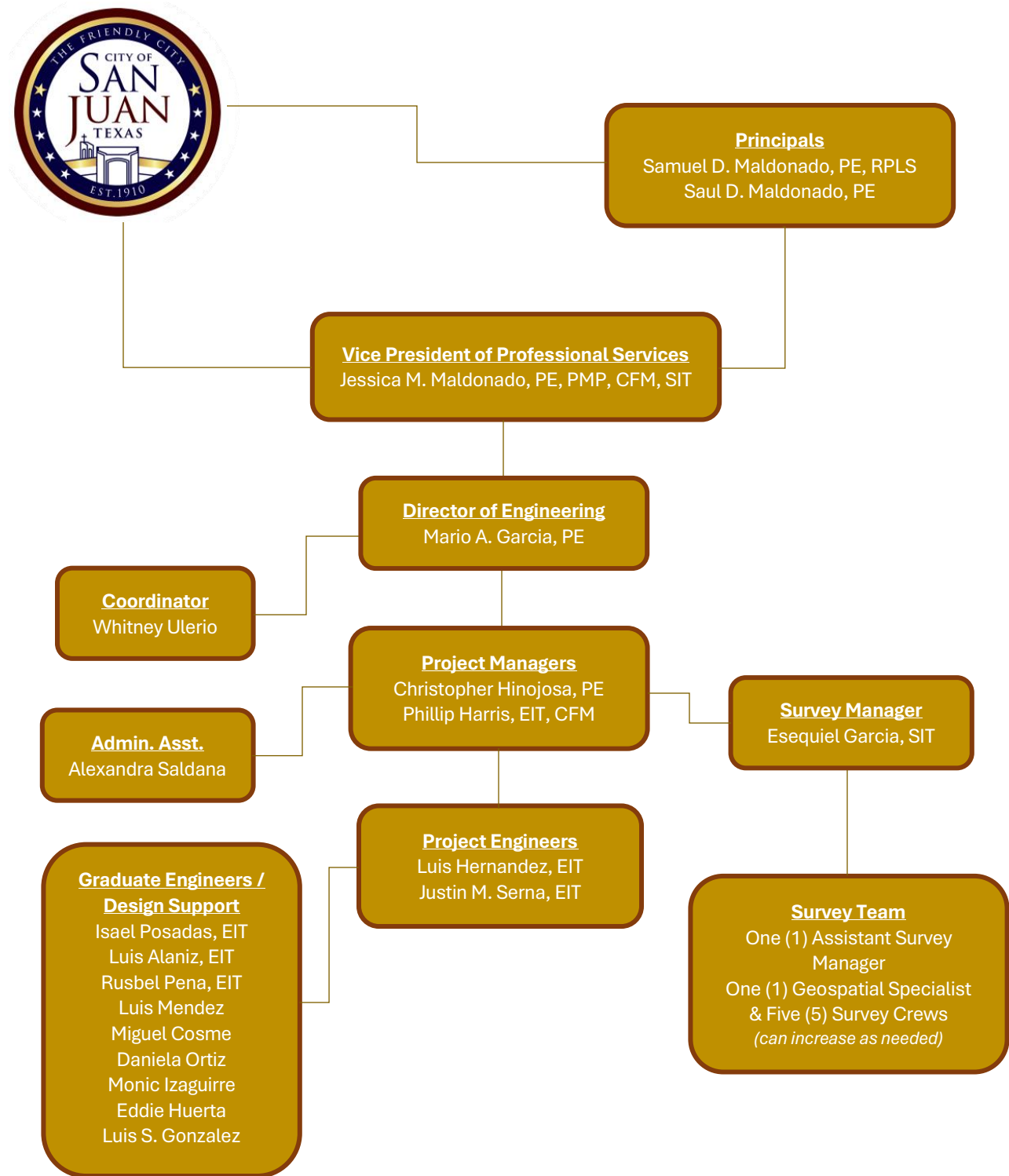
3.3 Project Team Qualifications

The City of San Juan will be facilitated by a solid team of professionals and experts in a variety of fields needed to fulfill the scope requirements for any project. The combined human and technical resources of the SAMES project team will offer the City of San Juan professional engineering services that are tailored to the unique needs and conditions of the project. Our professional team is led by seasoned industry professionals with cross-discipline capabilities. Most of our professional team have collaborated on multiple projects involving various scopes thus demonstrating the proven capability to work together effectively and perform seamlessly on a wide array of projects. SAMES plans to self-perform all aspects of the proposed project's scope of work. However, should the project call for a service we do not provide in-house, SAMES has developed key business relationships with experienced and respected professionals that can be called upon to provide support if/when needed.

The SAMES project team is led by our two (2) highly qualified firm principals, Samuel D. Maldonado, PE, RPLS and Saul D. Maldonado, PE. Samuel D. Maldonado has over 25 years of experience in Civil Engineering and Construction Management of capital improvement projects and over 16 years of experience in Professional Land Surveying with a broad range of projects completed. Saul D. Maldonado has over 18 years of experience in Civil Engineering and Construction Management of large-scale developments and multi-disciplined projects.

3.4 Organizational Chart and Resumes

The SAMES professional team includes five (5) state licensed professional engineers, one (1) state registered professional land surveyor, and six (6) engineers-in-training. On the next page please find an organizational chart of SAMES' professional team followed by resumes for management key personnel.



Samuel D. Maldonado, PE, RPLS

Principal/RPLS



Education:

- M.B.A., University of Texas – Rio Grande Valley (2017)
- B.S., Civil Engineering, Texas A&M University - Kingsville (1997)

Registrations/Certifications:

- Professional Engineer, Texas: No. 91889
- Professional Engineer, Arizona: No. 71257
- Registered Professional Land Surveyor, Texas: No. 6027

SAMUEL D. MALDONADO, PE, RPLS is a Licensed Professional Engineer (PE) and Registered Professional Land Surveyor (RPLS) with over 25 years of experience in Engineering, Design and Construction Management. Mr. Maldonado has managed teams conducting both design and construction of Municipal Storm Drain Systems, Sanitary Sewer Collection Systems, Water Distribution Systems, and Road/Parking Lot Improvements in both the public and private sectors. He is proficient in HEC-HMS, HEC-RAS storm drain design and is the primary point of contact for many local municipal projects. Mr. Maldonado has over 15 years of experience in land surveying and has provided surveying services for new subdivisions, commercial and institutional buildings, road improvements, drainage systems, sanitary sewer collection systems and water distribution systems. He oversees major land surveying projects ranging from topographic and boundary surveying, utility and right of way mapping, aerial photography and aerial mapping, design and construction surveys, and establishment of horizontal and vertical controls. He also performs ALTA surveys adhering to the minimum standard detail requirements for the ALTA/NSPS Land Title Surveys. Mr. Maldonado conducts his continuing education through the Texas Society of Professional Surveyors and stays updated on the latest changes and the newest software and technologies used in land surveying.

Project Experience:

HCDD #1 2018 Bond Referendum Project No. 13 – Hidalgo Drain – McAllen, Texas

- Provided project management and surveying services for the widening of an existing ditch to increase linear detention and positive flow to the outfall at the IBWC Floodway.
- Design included the upgrade of existing culvert structures, cleaning and regrading while surveying services included topographical surveying and parcel mapping.
- Oversaw the planning, development, surveying, geotechnical services, and hydraulics and hydrology design services prior to preparation of the plans, specifications and cost estimates for construction.

Sam Houston Boulevard Widening – Pharr, Texas

- Provided subsurface utility exploration and surveying services of all existing utilities including waterlines, sanitary sewer lines, storm drains, electrical underground cable, pressure gas pipelines, and telecommunications cables.
- Prepared Right-of-Way Maps as required by TxDOT for the acquisition of 25 parcels.
- Prepared easement parcel plats by conducting a thorough investigation of the properties and obtaining title reports of all property owners fronting the roadway.
- Utilized SUE and survey maps for the realignment design of existing utilities that needed to be moved due to the widening of the road.

Ware Road Utility Relocation Project – McAllen, Texas

- Provided subsurface utility exploration services, topographical surveying, aerial surveying, right-of-way mapping and engineering design services for the expansion of appx. 2 miles of road. Surveyed all-natural ground, existing utilities, existing infrastructure, manholes, roadway, curbs, storm sewer system, property corners/boundaries, monuments and benchmarks.
- Coordinated with existing utility owners and utilized SUE data and survey maps for the relocation design of existing utilities that needed to be moved due to the widening of the road.

Arroyo Colorado Trail Extension Phase I – Harlingen, Texas

- Provided field surveying services for construction of a 10-foot multipurpose trail beginning under the I-69 West Overpass then continuing west to Dixieland Park.
- Surveying services included collecting elevations at 50-ft. intervals at a 50-ft. width along the proposed trail alignment, plus 3 crossings identified to include water top and flowline.
- Provided an original Plan View sealed plat and AutoCAD DWG file of a detailed topographic survey of the area and of a decent size gorge to determine overall depth of the trail.

Starr County B.C.A.P., Rnd III, Street and Drainage Improvements - Athens Road – Roma, Texas

- Provided topographical surveying, grant application assistance, hydrology analysis & hydraulic engineering design, and project management services for this multi-phase project that involved the design of a new two-lane roadway including curb and gutter, design of a new storm drain system and utility relocation design for several utilities that required adjustment.
- Followed AASHTO guidelines for vertical curves due to the steep terrain in this area of Starr County.
- Primary point of contact and coordinated with the all parties involved including existing utility providers, the City of Roma, and the Starr County grant coordinator.

Edinburg Hospital ALTA Survey – Edinburg, Texas

- Provided topographic surveying services and subsurface utility locates of the 40-acre site to provide accurate field data for the proposed design of a new hospital tower.
- Topographic survey included existing site parking lots, sidewalks, curb and gutter, building, landscaping, HVAC systems, irrigation systems, island, building canopies, drainage ditch flowlines and natural ground elevations.
- Coordinated with private utility providers, hospital engineering department and city utility departments to obtain the most accurate utility field information.

Port of Brownsville Big River Steel Boundary Surveys – Brownsville, Texas

- Provided conventional topographic surveying, aerial (drone) topographic surveying, and project management services for this survey project that was a prelude to a major Capital Improvements project at the port.
- Surveying scope of work included the preparation of 2 boundary surveys (the first was for a 700-acre tract and the second was for a 500+ acre tract of land) which included parcel plats with metes and bounds descriptions.
- Coordinated with existing utility companies, the Port of Brownsville and TxDOT during performance of the surveys.

Hidalgo County Regional Mobility Authority Surveying Services – Hidalgo County, Texas

- Provided boundary surveying services for multiple parcel plats located throughout the County, including abstracting and plotting, setting of control monuments and establishment of benchmarks, prepared parcel plats with metes and bounds description.
- Topographic survey and right-of-way map for FM 493 in Donna, Texas which included appx. 105 parcel plats with metes and bounds description.

Saul D. Maldonado, PE

Principal



Education:

- B.S., Civil Engineering, Texas A&M University - Kingsville (2003)

Registrations / Certifications:

- Professional Engineer, Texas No. 100320

SAUL D. MALDONADO, PE is a Licensed Professional Engineer with over 20 years of experience in managing the design and construction of multi-disciplined projects. Mr. Maldonado's civil experience includes the design and construction management of Sanitary Sewer Collection Systems, Road Improvements, Water Distribution Systems, Storm Runoff Collection Systems, as well as Subdivision Developments. His experience with vertical design and construction includes over 500,000 square feet of Industrial Cold Storage Facilities, over 200,000 square feet of commercial/office space, over 500,000 square feet of multi-family residential dwellings, over 100,000 square feet of Institutional Building Renovations and over 200,000 square feet of Institutional Building New Construction. His management experience includes leading both professional and technical design staff, construction inspectors, and field superintendents in the completion of government funded projects.

Project Experience:

TxGLO-DR Hutto Road Drainage Improvements – Donna, Texas

- Provided project management for the design and construction of a new storm drain facility required to intercept runoff from approximately 52 acres of residential and farming property.
- Performed a feasibility study prior to design conception and oversaw the hydrology analysis and hydraulics design for the new storm drain facility.
- Obtained all required permits from TxDOT, provided all monthly progress reports and coordinated with the funding agency, Texas General Land Office, before and during construction to ensure compliance with all program objectives.

2013 Street Improvements: La Homa Road Realignment and Bridge Project – Palmview, Texas

- Provided design and construction management for the construction of a new bridge structure spanning the width of an Irrigation Canal and then realigning the road to the existing intersection at Business Hwy. 83.
- Coordinated with TxDOT for approval of design and with local utility owners for conflict avoidance and/or resolution and obtained all required permits (TxDOT, Hidalgo County Irrigation District #1)
- Performed roadway design for the realignment of the road, structural design for the new bridge structure and hydraulic calculations and design for a new storm sewer system that required both a gravity collection system and pumping system to move the water over the irrigation canal and into the ultimate outfall at Business Hwy. 83.

Duval County Transportation Infrastructure Fund Grant (TIF) - Duval County, Texas

- Provided design, construction management and inspections for the reconstruction and overlay of several County Roads within Duval County including protection and improvement of existing storm water drainage systems along creek crossings, roadway and driveway culverts and roadside ditch systems.
- Performed the required Environmental Assessment for the proposed roadway expansion.
- Performed oversight and administrative design and review of the proposed SW3P and verified compliance with TCEQ requirements for Best Management Practices (BMPs).
- Performed initial review and completion / management of the EPIC sheets.

Starr County BCAP Rnd III Street Improvements – Athens Road – Roma, Texas

- Provided design quality assurance/quality control and construction management oversight for 1.1 miles of new roadway construction with connection and protection of existing adjacent storm water drainage systems.
- Performed oversight and administrative design and review of the proposed SW3P and verified compliance with District Standard Operating Procedures and TCEQ requirements for Best Management Practices (BMPs).
- Performed initial review and completion / management of the EPIC sheets.

Agua SUD – DWSRF Waterline Project – Hidalgo County, Texas

- Provided project management for the design and construction of approximately 7 miles of 12", 16", and 20" PVC water distribution mains.
- Coordinated with various Irrigation Districts, Drainage District #1, and TxDOT for aerial canal crossings, sub-surface canal crossings, and bore permits for the completion of the project.

Agua SUD – DWSRF La Homa Road Waterline Adjustment – Palmview, Texas

- Provided design management for the adjustment of 14,000 LF 8" – 12" PVC waterline from Veteran's Boulevard to Graham Avenue during TxDOT's La Homa Expansion Project.
- Coordinated with TxDOT to avoid any design conflicts.
- Served as the Prime Engineer who assisted with financial applications through TWDB's Clean Water and Drinking Water State Revolving Fund (SRF) and with DBE form submittals.

Agua SUD - U.S. Highway 83 Relief Route Waterline Adjustment – Hidalgo County, Texas

- Provided design management for the adjustment of 11,000 LF 8" – 16" PVC waterline.
- Coordinated with multiple entities, including TxDOT, Hidalgo County Drainage District #1, and private firms to ensure design accuracy and minimize conflicts.

Trenton Road Expansion Project – McAllen, Texas

- Provided design and construction management for the 1.25-mile extension of the 5-lane roadway, including the extension and relocation of waterlines, sanitary sewer lines, and drainage systems.

Farmers Best Cold Storage – Pharr, Texas

- Oversaw the surveying, design and construction of a 97,165 square foot office and warehouse facility, including the design of civil, structural, mechanical, electrical and plumbing components.
- Obtained all required permits and coordinated with existing utility providers during design to avoid possible conflicts during construction and ensure compliance with all local and state construction requirements.
- Provided construction engineering inspection services including weekly onsite observations and the preparation of a detailed inspection report of the inspections conducted, any communication with the contractor and identification of any deficiencies which aided in the assurance of compliance with contract documents.
- Provided construction management services which included review and approval of contractors RFI's, change order requests, testing reports and payment applications.

Limex Distribution Center and Cold Storage Facility – McAllen, Texas

- Oversaw the development, design and construction of a 100,000 square foot building consisting of office and storage partitions, including the preparation of a Phase I Environmental Site Assessment, architectural building design and design of civil, structural, mechanical, electrical and plumbing components.
- Obtained all required permits and coordinated with existing utility providers during design to avoid possible conflicts during construction and ensured compliance with all local and state construction requirements.

Jessica Maldonado PE, PMP, CFM, SIT

Vice President of Professional Services



Education:

- M.B.A., University of Texas at Rio Grande Valley (2018)
- B.S., Civil Engineering, Texas A&M University – College Station (2005)

Registrations/Certifications:

- Professional Engineer, Texas No. 111579
- Project Management Professional, Texas No. 2077158
- Certified Floodplain Manager, Texas No. 3995-21N
- Certified Surveyor-in-Training, Texas No. 110912

JESSICA M. MALDONADO, PE, PMP, CFM Jessica M. Maldonado, PE, PMP, CFM, SIT, is a Licensed Professional Engineer, Certified Project Management Professional, Floodplain Manager and Surveyor-in-Training with over 17 years of experience in municipal civil engineering, public works construction and project management of multi-disciplined projects. She provides engineering design and management throughout project phases and has overseen the civil design, site surveying, and construction phase improvements to various projects in Hidalgo County. Much of Mrs. Maldonado's career has been associated with the design, contract administration and construction management of federally funded projects. She is proficient in the completion and submission of all required submittals and progress reports and has ensured compliance with the Texas General Land Offices' (GLO) standards and requirements for 16 GLO funded projects. Mrs. Maldonado has also provided project management and contract administration services for FEMA funded roadway improvements and housing inspections required by FEMA in the wake of Hurricane Harvey. Mrs. Maldonado manages a staff of approximately 50 professionals, technicians, and administrative support staff.

Project Experience:

Ware Road Utility Relocation Project, TxDOT CSJ: 2094-01-038 Roadway Expansion – McAllen, Texas

- Oversaw the design and provided project management of the PS&E utility relocation package which included the waterline and sanitary sewer line improvements.
- Assisted McAllen Public Utility (MPU) with compensable utility support documentation required for the Advance Funding Agreement and Standard Utility Agreement.
- Provided project estimates and review submittals for TxDOT and MPU to review and approve.
- Oversaw the preparation of construction approved plans and specifications in accordance with TxDOT standards and MPU requirements.
- Performed TxDOT utility coordination to avoid conflicts during construction and provided responses to all contractor requests for information.
- Prepared final as-built drawings and submitted to MPU and TxDOT.

Hidalgo County BCAP Fresno Street Roadway & Drainage Improvements – San Juan, Texas

- Provided engineering design, contract administration and construction management for this road and drainage improvement project funded by TxDOT's Border Colonia Access Program.
- Prepared all required forms and reports and ensured compliance with TxDOT program regulations.
- Oversaw the survey and CAD departments, providing direction and management when needed.
- Primary point of contact for Hidalgo County.

Sam Houston Boulevard Widening – Pharr, Texas

- Provided design management for the roadway and drainage improvements, as well as the adjustment of waterline and sanitary sewer lines.
- Completed the environmental study for TxDOT funding regulations.
- Provided utility coordination and construction oversight for the relocation of existing utilities located along the proposed route for expansion.

TxGLO 2015 Floods Grant Stormwater Relief Project Ph. II – Alamo & Edinburg, Texas

- Provided contract administration and construction management services for the design and installation of a new storm sewer system that included drainage swales, roadside ditches, inlets, and pipe networks ultimately flowing into an existing drainage ditch owned by Hidalgo County Drainage District #1.
- Prepared and submitted grant application and obtained all required permits.
- Coordinated with the GLO and County to ensure funding and schedule compliance during design and construction.

TxGLO Downtown Drainage Improvements Project – Pharr, Texas

- Provided design and construction administration for installation of a 2.5-mile storm collection system in downtown Pharr.
- Obtained all required permits (UPRR utility encroachment, TxDOT utility crossing, HCDD #1 discharge permit)
- Reviewed and submitted payroll logs, contractor invoicing and all documentation required for funding compliance.

Hidalgo County Pct. 1 TxGLO Flood and Drainage Improvements – Hidalgo County, Texas

- Provided contract administration services and oversaw the design and construction of a new storm drain network, consisting of over 4,000 LF of 36-inch and 48-inch steel polymer coated storm pipe and a 1,250 linear foot long by 130-foot wide ditch excavation.
- Obtained all required permits, prepared and submitted all funding reports and provided quality assurance during construction.
- Coordinated with the Texas General Land Office and ensured compliance with their program funding requirements.

FEMA Roadway Reconstruction Project – Hidalgo County, Texas

- Oversaw the design and construction of road and drainage improvements to various streets within Hidalgo County.
- Provided contract administration services and coordinated with the County to ensure FEMA funding compliance.

Paving and Drainage Improvements to Mile 14½ - Hidalgo County, Texas

- Provided design, project management and contract administration services for the reconstruction of appx. 2 miles of roadwork along Mile 14½ Road.
- Coordinated with and served as Primary point of contract for Hidalgo County.

Hidalgo County Pct. 2 BCAP Rnd III Road and Drainage Improvements – Hidalgo County, Texas

- Provided design and contract administration for road and drainage improvements to two (2) subdivisions.
- Project was funded by TxDOT's Border Colonia Access Program Third Call of Proposition Three funding and so improvements were developed in accordance with TxDOT design standards, guidelines and regulations.

Mario A Garcia, PE

Director of Engineering



Education:

- B.S., Civil Engineering, University of Texas – Pan American (2015)

Registrations/Certifications:

- Professional Engineer, Texas: No. 137503

MARIO A. GARCIA, PE, is a Licensed Professional Engineer with 8 years of experience in Civil Engineering and Project Management services. He has extensive experience in conducting feasibility studies and managing projects for multi-family and commercial developments for private and public clients. Throughout his years as a project manager, Mr. Garcia has overseen completion of street improvements and restoration projects as well as parking supply and demand analysis. Mr. Garcia has managed with due diligence the design and construction for land and site development projects specifically focusing on platting, paving, drainage, and sanitary sewer and water improvements. He has demonstrated additional capabilities in his role by managing and performing the design and construction of multiple road improvement projects funded by the State's Community Development Block Grant program which has allowed him to develop a high level of proficiency in regard to state government funding.

Project Experience:

2021/2022 La Joya Street Improvements – La Joya, TX

- Managed the production of 2,000 linear feet of required street improvements from Schematic Design through Construction Documents.
- Managed the development of Bidding and Contract documents for contract award to selected Contractor.
- Verified Submittals, Requests for Information, Pay Applications from Contractor for final recommendation.
- Conducted site visits, inspections of existing conditions, and documentation of any defects that may be improved with CDBG funds.

2021/2022 San Juan Street Improvements – San Juan, TX

- Managed the production of seven (7) streets requiring street improvements from Schematic Design through Construction Documents.
- Managed the development of Bidding and Contract documents for contract award to selected Contractor.
- Verified Submittals, Requests for Information, Pay Applications from Contractor for final recommendation.
- Conducted site visits, inspections of existing conditions, and documentation of any defects that may be improved with CDBG funds.

Hidalgo County Drainage District No. 1 - FM 493 & County Rd (Project 12 Phase II)

- Manage and coordinated the approval of final design for the upgrade of an existing storm drain system and installation of a new storm drain system for the neighborhoods located between South River Road and surrounding the Chaparral Drain in Donna, TX.
- Managed the development of Bidding and Contract documents for contract award to selected Contractor.

- Oversaw construction administration services including construction site visits and administration of contract documents for payment applications, requests for information and material submittals.

ACME Square Subdivision – Pharr, TX

- Oversaw residential and multi-family development of a 20-acre gross property platted into 52 4-Plex and Duplex lots.
- Managed the design and construction for the public improvements which consisted of over 3,500 linear feet of 8" PVC C-900 waterline with 47 water services, 8 fire hydrant assemblies and 1-2" temporary flush valve assembly, and over 2,800 linear feet of 10" PVC SDR-26 sewer line with 47 sewer services and 11 fiberglass manholes.
- Attended required public and coordination meetings throughout the duration of the project and coordinated with utility agencies to obtain certifications/plat approvals.

Las Americas Roma Industrial and Logistics Park – Roma, TX

- Oversaw the commercial development of a 337.20-acre tract of land subdivided into 3 phases with Phase I consisting of +124 acres to be developed for industrial/commercial use.
- Managed the development process including extensive coordination with utility agencies, the City of Roma, County of Starr, Texas Department of Transportation; Attended pre-development meetings, public involvement meetings, and City public meetings; Oversaw the preparation of all required documentation including petition for voluntary annexation, drainage reports, preliminary utility and drainage plats, and preparation of all plat applications and submittals.
- Managed the design and construction for Phase I public improvements which were prepared and submitted at 30%, 60% and 90% construction design.
- Assisted with bid procurement and construction administration.

City of Rio Grande City Street Improvements Project – Rio Grande City, TX

- Manage the production of two (2) streets with a total of 2,800 linear feet requiring street reconstruction improvements from Schematic Design through Construction Documents.
- Managed the development of Bidding and Contract documents for contract award to selected Contractor.

City of Escobares Street Improvements Project – Escobares, TX

- Manage the production of three (3) streets requiring street improvements from Schematic Design through Construction Documents.
- Managed the development of Bidding and Contract documents for contract award to selected Contractor.

City of Roma Street Improvements Project – Roma, TX

- Manage the production of two (2) streets with a total of 1,100 linear feet requiring street reconstruction improvements from Schematic Design through Construction Documents.
- Managed the development of Bidding and Contract documents for contract award to selected Contractor.

Los Velas Road Widening – Rio Grande City, TX

- Managed the surveying, design and construction for road widening improvements to Los Velas Road.
- Managed the development of Bidding and Contract documents for contract award to selected Contractor.
- Improvements were designed and constructed in accordance with City of Rio Grande City and Texas Department of Transportation standard requirements.

Christopher Hinojosa, PE

Project Manager



Education:

- A.S., Mathematics, South Texas College (2016)
- B.S., Civil Engineering, University of Texas – Rio Grande Valley (2019)

Registrations/Certifications:

- Professional Engineer, Texas: No. 152426

CHRISTOPHER HINOJOSA is a Licensed Professional Engineer with over 5 years of experience in civil engineering design, construction inspections and construction management. Mr. Hinojosa has taken the lead in the advancement of various street improvement projects funded through CDBG funding. Additionally, Mr. Hinojosa has designed, reviewed, and managed land development projects including platting, construction plans, and permits for single family, multifamily, and commercial developments. His most recent experience includes drainage improvement projects funded through GLO and CDBG. This mix of experience has allowed Mr. Hinojosa to become well versed in design standards, regulations, and procedures at the city, county, and state level for both public and private work.

Project Experience:

Sullivan City Street Improvements Project (CDBG) – Sullivan City, Texas

- Managed design, review, and scheduling of deliverables of construction plans, engineer's estimate, and specifications needed by Hidalgo County Urban County for approximately 1,800 LF of asphalt overlay including milling, concrete aprons, and pothole base repairs.
- Coordinated public bidding matters including the pre-bid meeting, bid opening, pre-construction meeting, and addendums.
- Reviewed and assessed contractor bids to ensure construction plans and specifications were followed and priced accurately for submitted bids.
- Performed final walkthrough of substantial completion and reviewed final punch list.

San Juan Street Improvements Project (CDBG) – San Juan, Texas

- Managed design, review, and scheduling of deliverables of construction plans, engineer's estimate, and specifications needed by Hidalgo County Urban County for three streets totaling in approximately 1,700 LF of asphalt mil and overlay including concrete aprons, pothole base repairs, and level ups.
- Developed schedule for project team to meet required deliverable deadlines from Hidalgo County Urban County and City of San Juan.
- Performed site visits of project area and coordinated with survey team to assure all necessary survey information is being shown accurately and as needed.
- Coordinated public bidding matters including pre-bid meeting, contractor deliverables of plans and specifications, and bid opening.

Glazers Beer & Beverage Warehouse – Weslaco, Texas

- Prepared project plans in Civil 3D for construction set.
- Provided design of drainage, grading, water, sanitary sewer, pavement, striping, traffic signs, stormwater pollution prevention plan, street lighting, and parking design items needed for a 225,000 SF warehouse on a 25-acre lot.

- Performed various drainage analysis of on-site drainage using Storm and Sanitary Analysis (SSA) and various calculations including Drainage Detention Analysis, Drainage Choke Analysis, and Drainage Conveyance Analysis.
- Coordinated with owner, city, county, and utility providing entities for approval of design and construction matters such as material submittals.
- Coordinated with landscape and irrigation engineer subconsultants for design and deliverable items to assure all client requirements were met on time.
- Completed review and responses for various contractor submittals, RFIs, and plan set revisions.

SpaceX - Masseys Island Drainage – Brownsville ETJ, Cameron County, Texas

- Coordinated with client to confirm all work is completed as requested and delivered on time.
- Provided drainage analysis and report for Masseys Island project including considerations omitting on-site detention requirements for the approximate 20-acre property.
- Reviewed development of construction plans to assure consistency between drainage report and construction plan set.

Las Americas Roma Logistics and Industrial Park – Roma, Texas

- Performed drainage design for an appx. 324-acre industrial park including one detention pond, two detention/retention ponds, roadside ditches, choked pipes and boxes, and crossing culverts.
- Provided drainage report analysis of subdivision to city and TxDOT.
- Reviewed drainage plans, HEC-RAS/HEC-HMS model results, drainage report, drainage quantities.
- Completed review and responses for drainage contractor submittals, RFIs, change orders, and plan set revisions.
- Assisted with completion of plan development and construction matters for water, sanitary sewer, street, and stormwater pollution prevention plan items.

ACME Square Subdivision – Pharr, Texas

- Managed design and review of drainage, grading, water, sanitary sewer, pavement, striping, traffic signs, stormwater pollution prevention plan, and street lighting design items needed for the development of the 47-lot multifamily subdivision.
- Provided drainage report analysis of subdivision to Drainage District and city.
- Prepared and shared engineer's construction cost estimate for development of the subdivision.
- Coordinated with owner, city, county, and utility providing entities for approval of design and subdivision requirements.
- Coordinated with AEP & MVEC for power pole relocation work orders needed as a result of proposed street widening.
- Prepared various permits such as Irrigation District Crossing Permits, Drainage District Discharge Permit, and TxDOT Utility Installation Request.
- Assisted owner with preparation of bid tabs and contractor bid reviews to assure contractor bids followed plans and priced bid items accurately.

Versailles Estates Subdivision – McAllen, Texas

- Managed design and review of drainage, grading, water, sanitary sewer, pavement, striping, traffic signs, stormwater pollution prevention plan, and street lighting design items needed for the development of the 36-lot single family subdivision.
- Provided drainage report analysis of subdivision to Drainage District and city.
- Prepared and shared engineer's construction cost estimate for development of the subdivision.
- Coordinated with owner, city, county, and utility providing entities for approval of design and subdivision requirements.
- Coordinated with adjoining development engineer to assure offsite improvements being proposed were shown accurately for this project.

Phillip R. Harris, EIT, CFM

Project Manager



Education:

- B.S., Civil Engineering, University of Texas – Pan American (2015)

Registrations/Certifications:

- Certified Engineer-in-Training, Texas: No. 71223
- Certified Floodplain Manager, Nationally Accredited: No. 4183-22N
- Passed PE Civil Water Resources and Environmental Exam

PHILLIP R. HARRIS, EIT, CFM is a certified Engineer-in-Training and Floodplain Manager with over 4 years of experience in Civil Engineering Design related to land and site development projects for both private and public sectors. His design experience encompasses projects located throughout the entire State of Texas and extending nationally. He is proficient in the various stages of design regarding site access, grading, drainage, water, sanitary sewer, and dry utility improvements.

Project Experience:

SAWS Blanco Road 24" Water Main – 15,200 LF of Public Waterline Design – San Antonio, Texas

- Assisted in the design and production of the construction documents for the proposed water main.

San Benito Street Rehabilitation Project – Professional Services and Design – San Benito, Texas

- Designed a street rehabilitation project in accordance with the needs of San Benito, Texas.
- Consulted with city officials, analyzed geotechnical engineering reports, and developed a cost-effective solution to enhance the drainage and driving conditions for residential roads across the City of San Benito.

Edinburg Residential Drainage Improvements – Professional Services and Design – Edinburg, Texas

- In cooperation with Edinburg, Texas, oversaw the construction of residential drainage improvements to ensure strict compliance with the Texas Department of Transportation Code, as well as implemented and designed change-orders to ensure the project's completion by its scheduled date.

IKE Smart City–Interactive wayfinding kiosks constructed within the public R-O-W – Houston, Texas

- Managed the production and design of over 100 interactive wayfinding kiosk installations across the City of Houston.
- Responsible for the day-to-day client coordination.
- Lead meetings with the City of Houston Office of City Engineering Department to expedite the permitting timeline, ultimately resulting in the City of Houston having the most operational IKE kiosks in the nation.
- Worked directly with the City of Houston electrical provider CenterPoint to identify power sources required for the proposed kiosks.
- Reviewed as-built drawings to add the existing City of Houston utilities to each set of construction documents for design and recordation purposes.

Riddell Homestead North and South – 37.4 Acre 750-unit Garden Style Multifamily – Austin, Texas

- Successfully participated in the City of Austin Regional Stormwater Management Participation Program. Reducing the required on-site detention storage to only the 2-Year storm event.
- Designed the water, sanitary and drainage systems including the dedicated public right of way.

Esequiel Garcia, SIT

Survey Manager



Education:

- A.A.S., Drafting & Design - Texas State Technical College (1998)
- B.S., Psychology, University of Phoenix (2013)

Registrations/Certifications:

- Certified Surveyor-in-Training, Texas: No. 110318

ESEQUIEL GARCIA, SIT is a certified Surveyor-in-Training with experience in land development, surveying, civil engineering design, and project management. Mr. Garcia is proficient in organizational leadership and client relations and uses these skills to manage the Survey Department's operations and production. His responsibilities include management and coordination of survey work and crews, preparation of surveying cost estimates and proposals, review of project plans and drawings to provide quality assurance, networking and business development activities involving survey clients. Mr. Garcia works closely with SAMES' Registered Professional Land Surveyor's and the department coordinator to ensure a quality survey deliverable prepared on time and within the client's budget.

Project Experience:

City of McAllen Medical Center Topographic Survey

- Oversaw project to create a digital cad file of all existing improvements for a Utility Emergency Power Upgrade Project.
- Provided utility coordination with Hospital staff and Electrical Company as well as utilized GPRS to provide CADD file and final topographic survey.

Adolph Thomae Jr. County Park Shoreline Protection Project Phase III & IV

- Prepared Survey Control Plan for establishing and maintaining horizontal and vertical control
- Prepared Pre-Construction and Post-Construction Survey
- Coordinated with client and field crews to stake out a proposed alignment for a gravity wall.
- Collected proposed materials for the wall as it was installed to create as-builts cross sections.
- Provided quality assurance and quality control procedures for project.

Schematic of Right-of-Way Acquisition Strip Map of Davis Road, Edinburg

- Oversaw the schematic for Right-of-way acquisition project of approximately 1.75 miles
- Services included referencing Hidalgo County City Maps and Appraisal District property information to create Right-of-Way Exhibit Map.

Schematic of Right-of-Way Acquisition Strip Map of Schunior Road, Edinburg

- Oversaw the schematic for Right-of-way acquisition project of approximately 2.73 miles
- Services included referencing Hidalgo County City Maps and Appraisal District property information to create Right-of-Way Exhibit Map.

Hidalgo County Urban County Program -2019 HOME Rehabilitation Funds

- Coordinated with client, field crews, and technicians to provide survey services for 26 home improvement sites.
- Submitted bi-weekly progress reports including photos and status to the client.
- Provided quality assurance and quality control procedures for project.

4.1 List any actions taken by any regulatory agency against or involving the firms or its agents or employees with respect to any work performed. Include reason why action was taken and outcome.

None. Neither SAMES nor its agents have been acted upon by any regulatory agency with respect to any work performed.

4.2 List all litigation against or involving the firm or its agents or employees with respect to any work performed. Include reason for litigation and outcome.

SAMES is involved in one pending litigation related to an accident that occurred on Mile 6 W in Hidalgo County, details of which can be found below.

Cause No. C-486621-L

464th Judicial District, Hidalgo County, Texas

RAUL A. MACIAS AND ERIKA CASTILLO INDIVIDUALLY AND AS SURVIVING PARENTS OF ARMANDO LEE CASTILLO, DECEASED

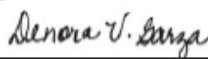
VS. NOELIA TREVINO AND GERARDO GARCIA AS SURVIVING PARENTS OF GARETT GUY GARCIA (DECEASED), TEXAS CORDIA CONSTRUCTION, LLC, COUNTY OF HIDALGO, SAMES INC., L & G ENGINEERING LABORATORY LLC, PRECISION SCHEDULING CONSULTANTS, LLC

4.3 List all insurance coverage that the firm has which would be applicable to the work and coverage amount.

SAMES carries Professional Liability Insurance in the amount of \$3,000,000, Commercial General Liability, Workers Compensation, and meet all County/State insurance requirements.

An ACORD form sample certificate of insurance that includes current policy dates and coverage amounts is included in the next two (2) pages for your review.

ACORD®		CERTIFICATE OF LIABILITY INSURANCE		DATE (MM/DD/YYYY) 1/22/2024			
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 AssuredPartners of Texas, LLC 500 N. Central Expressway #550 Plano TX 75074			CONTACT NAME: Tina Caldwell PHONE (A/C No. Ext): (972) 644-2688 FAX (A/C No.): E-MAIL ADDRESS: tina.caldwell@assuredpartners.com				
INSURED SAMES, Inc. 200 S. 10th Street Suite 1500 McAllen TX 78501			INSURER(S) AFFORDING COVERAGE NAIC # INSURER A: Bridgeway Insurance Company 12489 INSURER B: StarStone National Insurance Company 25496 INSURER C: Lexington Insurance Company INSURER D: INSURER E: INSURER F:				
COVERAGES			CERTIFICATE NUMBER: 109299983 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 ☒ BIRT AI & WOG per ☒ BIRT PNC GEN'L AGGREGATE LIMIT APPLIES PER: ☐ POLICY ☒ PRO-JECT ☐ LOC OTHER:			674BG0529803	10/1/2023	10/1/2024	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 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMPIOP AGG \$ 2,000,000 Policy Aggregate \$ 5,000,000 COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY ☐ AUTOS ONLY						
B	☐ UMBRELLA LIAB ☒ OCCUR ☐ EXCESS LIAB ☐ CLAIMS-MADE DED RETENTION \$			87449X233ALI	10/1/2023	10/1/2024	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$ PER STATUTE OTH-ER EL EACH ACCIDENT \$ EL DISEASE - EA EMPLOYEE \$ EL DISEASE - POLICY LIMIT \$
	WORKERS COMPENSATION AND EMPLOYER'S LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y / N	N / A				
C	Professional Liability			031565508	10/1/2023	10/1/2024	Each Claim/Aggregate Deductible per Claim 3,000,000 50,000
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) The general liability policy include an automatic additional insured endorsement that provides additional insured status to the certificate holder only when there is a written contract between the named insured and the certificate holder that requires such status. The general liability policy contains a special endorsement with "primary and non-contributory" wording. The general liability and professional liability policies include an automatic waiver of subrogation endorsement that provides this feature only when there is a written contract between the named insured and the certificate holder that requires it.							
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 			
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		CERTIFICATE OF LIABILITY INSURANCE		DATE (MM/DD/YYYY) 08/16/2018			
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 Padron Insurance Agency d/b/a SafeGuard Insurance Agency 902 W. Hackberry Ave McAllen TX 78501		CONTACT NAME: Denora V Garza PHONE (A/C, No, Ext): (956) 687-1811 FAX (A/C, No): (956) 687-1819 E-MAIL ADDRESS:					
INSURED Sames, Inc, dba Sam Engineering & Surveying, Inc 200 S. 10th Street Suite 1500 McAllen TX 78501		INSURER(S) AFFORDING COVERAGE INSURER A: Foremost Signature Ins Co INSURER B: Texas Mutual Fund INSURER C: Great American Insurance Company of NY INSURER D: INSURER E: INSURER F:		NAIC # 41513			
COVERAGES CERTIFICATE NUMBER: CL1881606351 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	ADDITIONAL INSURED	SUBROGATION WAIVED	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 ☐ PROJECT ☐ 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	Y	Y	SBS005161429	04/03/2018	04/03/2019	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	0001273721	08/05/2018	08/05/2019	☐ 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
C	Contractors Equipment			IMP E348021 00	05/07/2018	05/07/2019	33,535.00
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Certificate Holder is Listed as Additional Insured for the Commercial Auto with a Waiver of Subrogation. Waiver of Subrogation for the Workers Compensation							
CERTIFICATE HOLDER Evidence of Insurance				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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5.1 Experience with Local, State and Federal Agencies

SAMES specializes in a complete range of services in multiple professional disciplines, including Project/Program Management; Civil Engineering, Land Development, and Surveying; Construction Administration and Construction Management & Inspection. 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 rules, statutes, 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 or administered 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 (CDBG)* program and the *US Urban County Program*. Working with these agencies and within these programs has provided SAMES' professionals with experience in strict document control, permitting and funding requirements, and 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 ensure funding compliance.

5.2 Municipal Public Works Experience

As a direct result of our firm's experience, team qualifications, and the responsiveness of our professional staff, SAMES has completed numerous government-funded projects for Municipal and Local government entities. The projects noted below are just a few of the major Municipal and Government projects we have completed since our inception in 2008.

- **City of McAllen BOND Drainage Utility Fee Projects** – Surveying, Assessment and Design of Drainage Improvements.
- **City of McAllen** TxDOT Expansion - Ware Road Utility Relocation Project; Trade Zone Stormwater Pump Station;
- **City of San Juan** – 2019/2020/2021/2022 CDBG Street Improvements – Surveying and Design of Roadway Improvements; Fire Station Sanitary Sewer Improvements; San Juan Park and Recreation Center; City Hall Gateway Utility Relocation;
- **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;
- **City of Pharr** – TxGLO Downtown Drainage Improvements
- **City of Palmview** – Surveying and Engineering Services for Showers Road Municipal Park; Ramirez Drainage Project; Riverside Estate Drainage Improvements;
- **City of Edinburg** – Surveying, Drainage Design and Construction Administration for 2018 Bond Project Schunior Regional Detention Pond; Doolittle Sewer Relocation; Schunior Phase III Mon Mack Project;
- **City of Rio Grande City** – Public Safety Subdivision Off-Site Improvements; Public Safety Water and Sewer Improvements; CDBG Street Improvements;
- **City of Roma** – Las Americas Roma Logistics and Industrial Park; CDBG Street Improvements;
- **City of Escobares** – CDBG Projects for Water, Lighting, Street/Roadway Improvements; Surveying and Engineering design for Municipal Park Project;
-

- **City of Brownsville** – Repairs and Renovations to Dean Porter Park and Brownsville Event Center;
- **City of Harlingen** – Drainage Improvements for Storm Sewer Systems 204 and 252;
- **Hidalgo County Urban County Program (UCP)** Professional Engineering Services for 2015 CDBG – Disaster Alamo and Edinburg Area Stormwater Relief Project
- **Hidalgo County Housing Authority** - Hacienda De San Miguel, Professional Engineering Services
- **Hidalgo County** Engineering design and Construction management services for Hidalgo County Border Colonia Access Program 3rd Call
- **Hidalgo County Regional Mobility Authority (HCRMA)** - Topographic Surveying and right-of-way map for FM 493 in Donna, Texas, which included approximately 105 parcel plats; Topographic Surveying of U.S. 281 SUE; Boundary Survey of SH 365 Toll Road SUE
- **Hidalgo County Drainage District No. 1 BOND Drainage Projects** – Design of Drainage Improvements
- **Hidalgo County Pct. 3** – Shary Road Expansion Project
- **Hidalgo County Pct. 4** - Engineering design and Construction management services for Hidalgo County Border Colonia Access Program 3rd Call
- **Hidalgo County Pct. 1** - Construction Engineering Inspections for Mile 6 W Road Project
- **USDA APHIS** Construction Inspection Contractor Services for Tick Radio Shelter Installations
- **Texas General Land Office** General Program Services related to Disaster Recovery and Response
- **Texas General Land Office** (formerly TDRA and ORCA) Hurricane Relief Funding Projects (8 local municipalities)
- **Starr County GLO-DR Program, Rnd. II** – Paving and Drainage Improvements for Precincts #1, #2, #3, and #4.
- **Starr County** Engineering design and Construction management services for the Starr County Border Colonia Access Program 3rd Call
- **Pharr Housing Authority** – Capital needs assessment conducted in accordance with HUD CAN E Tool (physical evaluation, cost estimates for repairs/improvements, and final report
- **Pharr Port of Entry (GSA)** in Pharr, Texas included the following:
 - Cold Storage Design and Construction Management
 - Fiber Optics and Camera Installation
 - North Bound Lanes Expansion Project
- **Port of Brownsville** - Boundary Survey of 9 miles along State Highway 48 for Port of Brownsville
- **Willacy County** - Topographic Surveying for Raymondville CDBG Sidewalk Project
- **Agua Special Utility District** Right-of-way mapping and Parcel Plats for the AGUA SUD East EDAP Project, which included over 400 parcel plats; TWDB DWSRF 5MGD PIF and WTP application; GIS & Mapping Services;
- **Texas Gas Service** – Blanket contract to provide on-call surveying and engineering support services throughout the Rio Grande Valley

LAND SURVEYING

SAMES plans to self-perform the land surveying scopes of work included in our engineering projects. The strategic mission of our surveying department is to efficiently provide comprehensive and accurate surveying and mapping services. We provide land surveying services that encompass topographic and boundary surveying, right-of-way and utility mapping, aerial and LiDAR surveying, parcel plats with metes and bounds, construction staking and ALTA/NSPS Land Title 1 surveys. Our fully staffed survey and CAD departments allow us to collect and transfer large amounts of technical data quickly and efficiently. Firm Principal, Samuel D. Maldonado, is a State Registered Professional Land Surveyor and will oversee any land surveying services provided to the City of San Juan.

5.3 Relevant Project Experience

SAMES has completed all past projects on time and within budget. The following projects are just a few of the contracts we have recently completed, and which denote SAMES key representative experience with respect to scope of service areas in: **(1) Roadway, Utilities and Civil Design; (2) General Design and Construction Management; and (3) Federal, State, and County-Funded Construction Projects.**

San Juan 2021/2022 CDBG Street Improvements Project #5021-75-0311-5000-7500-UCP-EP, San Juan, TX

Year Completed 2022

This project was funded by the Texas Community Development Block Grant program and involved professional surveying and engineering services for street improvements to Alfredo Street, Jaime Street, N. Standard Avenue, W. 12th Street, Loma Vista Street, Loma Verde Street, and Loma Linda Street in San Juan, Texas. SAMES provided topographic surveying and survey related services for design requirements and easement/right of way identification and coordinated with existing utility provided prior to submitting the schematic design to UCP for approval. During the design phase, the team coordinated with the geotechnical engineering firm for completion of bore and subsurface soil investigations. All information gathered was incorporated into the design of the street improvements and submitted at 60% and 100% completion to UCP for review, comments, and approval. SAMES prepared projects specifications, construction plans and related bid documents to assist with the bid procurement phase. Once the project was awarded, SAMES provided construction management services and conducted periodic site visits, reviewed, and approved material submittals, addressed contractor RFI's and change order requests, reviewed contractor payment applications, and performed a final walk-thru / inspection of the project prior to preparation and submittal of final close-out documents.

Owner: City of San Juan
Benjamin Arjona, City Manager
709 S. Nebraska, San Juan, TX 78589
(956) 223-2206

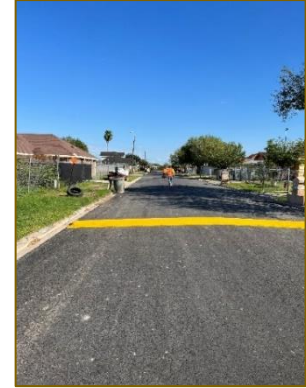
Construction: \$646K

General Contractor: Rene Guerra & Son Hauling, LLC.

Engineer: SAMES

Design: \$54K

Completed: On time



San Juan 2020 CDBG Street Improvements Project #5020-75-0311-5000-7500-UCP-SR, San Juan, TX

Year Completed: 2021

This project was funded by the Texas Community Development Block Grant program and involved professional surveying and engineering services for street improvements to Loma Bonita Street, Loma Azul Street and Loma Alta Street in San Juan, Texas. SAMES provided topographic surveying and survey related services for design requirements and easement/right of way identification and coordinated with existing utility provided prior to submitting the schematic design to UCP for approval. During the design phase, the team coordinated with the geotechnical engineering firm for completion of bore and



subsurface soil investigations. All information gathered was incorporated into the design of the street improvements and submitted at 60% and 100% completion to UCP for review, comments, and approval. SAMES prepared projects specifications, construction plans and related bid documents to assist with the bid procurement phase. Once the project was awarded, SAMES provided construction management services and conducted periodic site visits, reviewed and approved material submittals, addressed contractor RFI's and change order requests, reviewed contractor payment applications, and performed a final walk-thru / inspection of the project prior to preparation and submittal of final close-out documents.

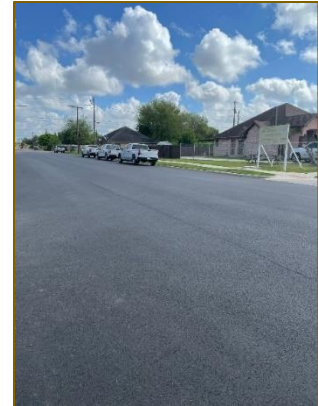
Owner: City of San Juan
Benjamin Arjona, City Manager
709 S. Nebraska, San Juan, TX 78589
(956) 223-2206

Construction: \$207K
General Contractor: 2GS, LLC. Dba Earthworks Enterprise
Engineer: SAMES
Design: \$30K
Completed: On time

**San Juan 2019 CDBG Street Improvements Project
#5019-75-0311-5000-7500-UCP-SR, San Juan, TX**

Year Completed: 2021

This project was funded by the Texas Community Development Block Grant program and involved professional surveying and engineering services for street improvements to Guadalupe Drive, Washington Palm, and Retama Street in San Juan, Texas. SAMES provided topographic surveying and survey related services for design requirements and easement/right of way identification and coordinated with existing utility provided prior to submitting the schematic design to UCP for approval. During the design phase, the team coordinated with the geotechnical engineering firm for completion of bore and subsurface soil investigations. All information gathered was incorporated into the design of the street improvements and submitted at 60% and 100% completion to UCP for review, comments, and approval. SAMES prepared projects specifications, construction plans and related bid documents to assist with the bid procurement phase. Once the project was awarded, SAMES provided construction management services and conducted periodic site visits, reviewed and approved material submittals, addressed contractor RFI's and change order requests, reviewed contractor payment applications, and performed a final walk-thru / inspection of the project prior to preparation and submittal of final close-out documents.



Owner: City of San Juan
Benjamin Arjona, City Manager
709 S. Nebraska, San Juan, TX 78589
(956) 223-2206

Construction: \$223K
General Contractor: Jimmy Closner & Sons Construction Co.
Engineer: SAMES
Design: \$25K
Completed: On time

City of San Juan Fire Station – Sanitary Sewer Improvements, San Juan, TX

Year Completed: 2023

SAMES was contracted by the City of San Juan to provide additional surveying, civil engineering, and construction administration services for construction of a sanitary sewer line to replace an existing deteriorated sanitary sewer line servicing the existing City Hall and then-proposed Fire Station. The scope of work for this project included topographic surveying of the project area including existing sanitary sewer infrastructure, design of an improved sewer system, and construction administration services for an 820-foot section of sanitary sewer mains servicing the existing San Juan City Hall and Fire Station at 709 S Nebraska Ave, San Juan. This project was conceived during the design and platting phase of the then-proposed Fire Station in support of our ongoing work in the re-platting of the property, after the existing sanitary sewer network was identified as not having sufficient capacity to service existing and proposed sanitary flows. During topographic surveying it was discovered that several residential lots had sewer service connections to the existing sewer main to be replaced, so careful consideration was made to reconnect these services with minimal interruption to the property owners. Several brick manholes were removed and replaced with newer-style fiberglass manholes to prevent leakage. A larger 8" sewer main was installed to ensure greater flow capacity to the new Fire Station. After completing the design phase, SAMES prepared construction and bidding documents, and bids were received on October 20, 2022. SAMES provided a recommendation to the City of San Juan based on bid tabulations received, and construction began in February 2023. During construction, SAMES provided construction administration services including review of submittals, pay applications, RFI's, change orders, CMT (construction material testing) reports, and final walkthrough and preparation of as-builts before finalizing closeout documents in August 2023.

Owner: City of San Juan
Daniel Tijerina, Planning Director
512 S. Nebraska, San Juan, TX 78589
(956) 223-2200

Construction: \$204K

General Contractor: RDH Site and Concrete, LLC.

Engineer: SAMES

Design: \$12K

Completed: On time

Article Ice Subdivision, Pharr, TX**Year Completed: 2023**

SAMES was contracted by Article Ice to provide surveying, development, and civil engineering, services for the design and construction of sanitary sewer and water improvements. The scope of work included boundary and topographic surveying of the project area including pick up of all existing sanitary sewer, storm drainage, and water infrastructure. SAMES coordinated with the City of San Juan to record the new subdivision plat and prove public utility improvements for the one (1) lot commercial site. SAMES provided design of approximately 1,000 linear feet of 8" PVC C900 DR-18 waterline along with fire hydrants, gate valves, mechanical joint tees and related appurtenances. SAMES provided design of approximately 190 linear feet of 10" PVC SDR-26 sanitary sewer pipe along with sanitary sewer manholes, and services for the subdivision. Service connections to the new water and sewer public utilities was performed in accordance with the City of San Juan's codes and standards. The design for the new waterline included improvement of the existing waterline connection by upgrading the existing valves to accommodate future improvements in the area. SAMES coordinated with several entities, attended required board meetings, and provided surveying parcels to acquire land from the irrigation district to release the land

for the lot owner. SAMES' project team maintained an open line of communication with the contractor during the construction phase to address any questions involving design and ensure adherence to the project schedule.

Owner: Article Ice 1, Inc.
Pedro Castorena, Owner
3108 N. Sugar Road, Pharr, TX 78577
(956) 270-9727

Engineer: SAMES
Design: \$21K
Completed: On time

Harlingen Drainage Improvements for Storm Sewer Systems 204 and 252, Harlingen, TX

Year Completed: 2024

The purpose of this project was to update two of their storm sewer systems to meet current standards. This project was part of a larger effort by the City to analyze various storm drain systems for improvements using funds acquired from the American Rescue Plan Act of 2021. The two drainage systems analyzed serviced the Lazy Palms subdivision in the northern part of the city and the Sun County Estates subdivision near Vela Middle School and totaled approximately 2,664 linear feet of storm drains with 22 inlet/outlet structures. During the design phase, SAMES faced numerous challenges stemming from the location of existing water and sewer utility pipelines and lot services. We resolved crossing conflicts by coordinating with both the City and Harlingen Waterworks System to pothole an existing 20" water transmission line to verify that our proposed outfall pipes wouldn't be in conflict. We also had to deal with the existing grades of the subdivisions, where the relatively flat street grades made fitting larger storm drains difficult. We managed to create an effective design by utilizing concrete arch pipes and proposing retrofit improvements to several curb inlets to increase their inflow capacity. Topographic and boundary mapping, including sealed and signed surveys for drainage systems and current utility locations, as well as potholing waterline depths designing two drainage systems' worth of stormwater upgrades, including suggested pipelines, curb intake adjustments, and outfall structures. Supplied construction documentation, such as technical specifications, building plans, and an estimate of the expected cost of construction, support for procurement bidding paperwork services related to procurement, participation in pre-bid conferences, and referral of contractors to the city (to come). Pre-construction meetings, contractor RFIs and submittals, final walkthroughs, close-out paperwork, and record-keeping plans are all examples of construction administration services.

Owner: City of Harlingen
Luis Vargas, PE, CFM, City Engineer
24200 FM 509, Harlingen, Texas 78550
Office: (956) 216-5223

Construction: \$508K
Engineer: SAMES
Design: \$62K
Completed: On time

Mid-Valley International Industrial Park, Weslaco, TX



Year Completed: In Progress

SAMES was the prime firm contracted to provide professional surveying, development, and engineering services for the proposed subdivision of a 161.8 Acre tract of land located at the northeast intersection of FM 1015 & Mile 9 near Weslaco, TX. The tract was subdivided into two (2) phases, Phase I (93.13 Ac.) and Phase II (68.67 Ac.) to be used for the development of industrial/commercial use.

The scope of work consisted of master planning and architectural renderings, comprehensive surveying services including (but not limited to) boundary and field topographic surveys, utility locates, and title reports for documentation of all easements on site. Development services included preparation and filing of annexation documents, rezoning applications, variance applications, drainage reports, preparation and submittal of preliminary plat, and utility and drainage layouts, preparation of required plat applications and submittal for approval through the City of Weslaco Planning & Zoning Department and the City Council, utility coordination and coordination with entities for applicable utility reimbursement agreements. Civil engineering pre-design services for public improvement consisted of a Phase I Environmental Site Assessment for Ph. I and Ph. II, a geotechnical soil survey, traffic impact analysis, preliminary hydrologic & hydraulic analysis, development of a conceptual master plan, a preliminary site plan and coordination with applicable agencies and entities. Civil engineering design phase services included schematic design (30%) for on-site public improvements and off-site improvements, development design (60%), construction design (90%), utility coordination, preparation of probable construction cost estimate, QA/QC procedures, permitting and submittal of final construction plans for approval by City of Weslaco.

Public improvements design included water distribution system, sanitary sewer service and collection system, storm drainage system, detention pond design, drainage ditch improvement design, and roadway design. The water distribution system was designed with multiple points of redundancy to ensure adequate domestic pressure and flow under peak demand. An interconnected water system was designed between two utility providers to provide an additional water source in the event of a substantial pressure drop during a fire emergency. Onsite sanitary sewer system was designed to collect and convey flows to a proposed lift station at the Southeast corner of the new subdivision. The storm sewer collection and conveyance system were designed for a 25-year frequency design storm event and was checked against the 50-year frequency storm event for surcharging and excessive ponding at each storm structure. In accordance with local drainage policies, the captured storm water runoff was to be detained prior to discharging to the existing storm drain system, in this case, a drainage ditch. The detention pond was designed to contain the 50-year storm frequency event and checked against the 100-year storm event for overtopping and potential risks to adjacent sites. The aforementioned drainage ditch runs through the subject property and was improved to provide additional capacity to the system. A hydrologic and hydraulic study using the SCS curve number method was performed for the entire watershed to mitigate detrimental effects upstream of the site due to the proposed storm sewer improvements for the subdivision.

During the design phase it was determined that the current lift station did not have the capacity to service the new subdivision. Design of a new sanitary sewer lift station to service the new Mid Valley International Industrial Park was required. The proposed lift station was designed to service approximately 700 acres of mixed land uses including existing residential, commercial, industrial, and future developments. Existing and future flows were determined using historical data where available and review of as-built utility drawings. Existing Lift Station #26 was assessed for potential rehabilitation by evaluating pump capacities, structural integrity of existing concrete wetwell, and general site conditions. Due to a lack of available depth and poor condition of the existing discharge forcemain; it was determined that rehabilitation would not be feasible. Therefore, the new lift station design also accounted for the interception of sanitary sewer flows to existing Lift Station #26, which is to be decommissioned following construction, testing, and city

acceptance. The scope of work included the design of approximately 9,500 linear footages of forcemain piping through Weslaco, TxDOT, and HCCID #9 Right-of-Way. The forcemain is to discharge to the receiving sanitary sewer manhole of Lift Station #12. Due to the proximity of existing roadways to the proposed forcemain, traffic control plans were provided as part of the construction documents. A final cost estimate and technical specifications were also included as part of the construction documents for the proposed scope of work. SAMES also provided bidding and procurement phase services and construction administration services.

Owner: Weslaco Economic Development Corporation
Steven Valdez, Executive Director
275 S. Kansas Avenue, Suite A, Weslaco, TX 78596
(956) 968-0838

Construction: \$10.4M

Engineer: SAMES

Design: \$471K

Completed: In progress (on track for timely completion)



Professional Engineering Services for Inspection, Material Testing and Construction Management for the Mile 6 W Road Project, Weslaco, TX

Year Completed: 2022

The Hidalgo County Mile 6 W Project (From Mile 9 to Mile 11) involved the construction of approximately 2 miles of a 5-lane roadway project that extended the ultimate street cross section north from its previous point. The project involved widening of an existing 2-lane roadway, storm drainage improvements, utility relocations, sidewalks, signalization, and striping. Construction of this project addressed much needed traffic relief for the area of north Weslaco, in Precinct 1. Construction of most of the improvements occurred within city streets and involved deep excavations that occasionally disrupted the community and its existing infrastructure. Strict coordination within the various phases of construction and amongst all the agencies involved with the project was required from the onset to minimize the impact to the residents and interested stakeholders.

Hidalgo County Precinct #1 selected SAMES as its unified, cohesive team to serve as the project owner's representative and provide construction management services. SAMES provided quality assurance services through various measures including review and approval of material submittals and conducting frequent site visits to inspect the project and ensure compliance with construction plans and contract documents. SAMES reviewed all material submittals to ensure conformance with contract specifications, received contractor certified payroll reports and assisted with completion of TxDOT documents related to funding and regulatory compliance. SAMES addressed all contractor requests for information and oversaw the testing of all construction material proposed for the project prior to installation. Contractor payment applications were received and reviewed by SAMES to ensure all items billed were performed as specified. SAMES ensured on-going communication with the client regarding potential change orders, contractor requests for information, status of engineer's duties, staff requirements and budget status. SAMES conducted weekly update meetings with Precinct-1 to keep key members informed on all field operations. Raken progress reports were produced by the field staff on a daily basis and submitted to the client. The reports included any constituent complaints and their resolution, the status of the work performed on that day, and any safety or construction related issues and their resolutions. Additionally, SAMES provided the client with weekly reports encompassing a digest of daily operations as well as a monthly report with higher level scope of information, a percentage of construction progress, and other budgetary updates.

Owner: Hidalgo County Precinct No. 1
Jorge Pena – Deputy Chief
1902 Joe Stephens Avenue #101, Weslaco, Texas 78596
(956) 968-8733

Construction: \$12.4M

General Contractor: Texas Cordia Construction

Engineer: SAMES

Design: N/A – scope of work did not include design, only construction inspections (QA/QC), construction management, construction material testing and owner representative services.

Completed: On time

La Paloma Subdivision Plat and Construction Plan Review, San Juan, TX

Year Completed: 2024

SAMES was contracted to review the construction plans for the proposed 80-lot single family La Paloma Subdivision in San Juan, Texas, Hidalgo County. The plat review focused on consistency of the proposed development meeting City of San Juan planning and subdivision requirements, Hidalgo County Drainage District No. 1 drainage requirements, and Hidalgo County Irrigation District No. 2 requirements. The review of the Preliminary Subdivision Plat also included a review of the Utility and Drainage Layout of the subdivision; all comments of which were required to be addressed prior to moving forward with preliminary approval of the Plat. Upon preliminary approval of the Plat, SAMES provided engineering review services for the construction documents of the proposed subdivision. SAMES reviewed the consistency of the proposed public improvements with the previously approved preliminary plat, all applicable city public infrastructure details were shown on plans for water and sewer, detention requirements per approved Drainage Report was being provided with proposed detention pond, roadway improvements for public streets met local city and state standards, easement recordation was provided for off-site sanitary sewer extension, traffic control plans were provided for applicable work areas surrounding the site, and all permit associated with the development were provided before releasing the subdivision for a pre-construction conference meeting with the City of San Juan.

SAMES provided construction management services including periodic construction site visits and Administration of contract documents, requests for information and material submittals. Construction for the project commenced in November 2022 and the project was closed out in February 2024. Throughout the duration of construction, a SAMES field engineer was present regularly at the construction site coordinating closely with the General Contractor on work being performed. Upon completion subdivision SAMES attended walkthroughs to confirm work was performed as provided in construction documents or had been modified as approved by Client during the course of construction. La Paloma Subdivision was closed out after approximately 15 months of construction.

Owner: City of San Juan
Daniel Tijerina, Director of Planning
512 S Nebraska Ave., San Juan, TX 78589
(956) 223-2220

General Contractor: Tigres Construction, LLC.

Engineer: SAMES

Engineer: Javier Hinojosa Engineering

Completed: On time

San Juan City Hall / Terminal Building (Project #20034), San Juan, TX**Year Completed:** 2024

SAMES was contracted by the City of San Juan to provide professional surveying, civil engineering and basic construction administration services for the New City Hall building. The scope of work included design and construction of an underground storm sewer system with curb inlets (within the parking lot design) to avoid ponding, and curb inlets along Lincoln Avenue and 6th street. Storm inlets were connected to a roof drain system to avoid flooding on the roof. A drainage report was prepared to determine the amount of cubic feet of water that would be discharging into a bleeder pipe on an existing grate inlet located at Nebraska Avenue and 6th street. Waterline scope of work included design and construction administration services for a new waterline which tapped onto an existing 12" water line on 6th street looping an 8" water line inside the property of the New City Hall. Waterline design included a fire hydrant assembly, a fire department connection and 2 independent water meters.

During construction it was discovered that an 8" gas line was running north and south across the property and relocation was needed to avoid conflicts with the gas line. SAMES coordinated the successful gas line relocation with Rene Casares, the General Manager for Texas Gas Service.

Construction administration services included addressing contractor requests for information, reviewing contractor pay applications and monthly site visits during construction to ensure compliance with contract documents, specifications and project schedule. Detailed progress reports showing construction status were prepared and submitted to the city. SAMES also provided design for the sewer line extension but through a different contract.

Owner: City of San Juan
Daniel Tijerina, Director of Planning
512 S Nebraska Ave., San Juan, TX 78589
(956) 223-2220

Construction: \$534K

General Contractor: ECON Group, LLC

Engineer: SAMES

Design: \$55K

Completed: On time

City of San Juan Park & Recreation Youth Center, San Juan, TX**Year Completed:** In progress

SAMES was contracted by the City of San Juan (through ERO Architects) to provide surveying, subdivision development, civil engineering, staking, and construction administration services for construction of the new City Park and Recreation Center. The work at the San Juan Youth Center and Park consists of two phases of construction, **Phase 1:** Infrastructure, Parking Lot, and Park improvements, and **Phase 2:** Recreation Center. Phase 1: The scope of work for Phase 1 consisted of drainage, site grading, detention pond, sanitary sewer, water distribution, fire protection, and parking lot improvements for a 7.7-acre Park owned by the City of San Juan. A drainage report and subdivision plat were completed for the subject site to record the property in the official records of Hidalgo County. SAMES performed field surveying services to locate existing utility lines, surface topography, and establish property corners. Construction documents phase consisted of a Schematic Design, Design Development, and Construction Documents phase where construction plans, technical specifications, and an opinion of probable construction cost

were prepared over the course of six months, after which the project was bid out by the City and their architect, ERO Architects, and the project moved forward into construction. Construction started in April 2023 and was completed in April 2024. During construction, SAMES provided construction administration services including monthly site visits, attendance of monthly Owner-Architect-Client meetings, responding to RFI's, Submittals, and Change Orders, issuing plan revisions, preparing plans for an additional waterline extension, and staking corners for sitework. Phase 2: The scope of work for Phase 2 consists of construction administration and staking services for the construction of the new 25,000 square foot Recreation Center, which will be the future home of the City's Parks and Recreation Department. Phase 2 will begin later in 2024.

Owner: City of San Juan
Daniel Tijerina, Director of Planning
512 S Nebraska Ave., San Juan, TX 78589
(956) 223-2220

General Contractor: Davila Construction, Inc.

Engineer: SAMES

Architect: ERO Architects

Design: \$68K

Completed: In progress

Additional Experience with Emphasis on State- Funded Projects

- 1. Kleberg County Water & Sewer Improvements (#711265)**
 - Experience working on projects administered by Texas CDBG program.
 - Compliance with Texas CDBG funding regulations
 - Design of new water and sewer system
 - Financial/Budget Analysis
- 2. Duval County Waterline and Sewer Line Project (Freer & San Diego)**
 - Compliance with Texas CDBG funding regulations
 - Design of water improvements and new sanitary sewer system
 - Financial/budget analysis
 - TxDOT permits acquisition.
 - Topographical Surveying
- 3. City of McAllen Ware Road Utility Relocation Project**
 - TxDOT experience
 - Re-design of sanitary sewer, water & storm drain utilities to accommodate new roadwork design.
 - Application assistance & support documentation for the AFA and SUA
 - Utility Coordination
 - Topographical Surveying, Aerial, and Right of Way Mapping
- 4. La Joya ISD Sanitary Sewer Line Extension at Sam Fordyce Elementary**
 - Design of the extension of an existing sanitary sewer system
 - Construction Management
 - Utility Coordination
 - Topographical surveying
 - Preparation of parcel plats and easement acquisition
- 5. Agua SUD DWSRF Waterline Project, TWDB Project No. 61380 (Eng. 10.008)**
 - Texas Water Development Board experience

- Design of approximately 7 miles of 12", 16" and 20" water distribution mains
 - Construction Management
 - Utility Coordination
 - Permit acquisition for right-of-entry, aerial and sub-surface canal crossing
 - Topographical surveying
- 6. Agua SUD La Homa Road Waterline Adjustment (Eng. 14.031G)**
- Texas Water Development Board experience
 - Preparation and submission of application assistance form for TWDB's Clean Water and Drinking Water State Revolving Fund (SRF)
 - Design of the adjustment of approximately 14,000 LF of 8" to 12" PVC Waterline
 - Construction Management
 - Coordinated with TxDOT to avoid design conflicts.
- 7. Agua SUD US Hwy 83 Relief Route Waterline Adjustment (Eng. 14.031C)**
- Texas Water Development Board experience
 - Design of the adjustment of approximately 11,000 LF of 8" to 16" PVC Waterline
 - Topographical Surveying
 - Preparation of Right-of-Way maps for TxDOT and Hidalgo County Drainage District #1
 - Design of the adjustment of approximately 14,000 LF of 8" to 12" PVC Waterline
- 8. Agua SUD FM 492 Water Treatment Plant Improvements (Eng. 12.002B)**
- Water Treatment Plant experience
 - Design for installation of tube settlers and Trac-Vac sludge collector system
 - Construction Management
 - Coordination with TCEQ
 - Permit Acquisition
- 9. Kleberg County CIAP Grant Loyola Beach Water Quality Improvements Project – Effluent Reroute**
- Experience with the Coastal Impact Assistance Program and US Fish & Wildlife Department
 - Design of effluent re-route.
 - Construction Management
 - Topographical Surveying
 - Coordination with TCEQ

5.4 Local Government/Municipal References

Client: Weslaco EDC

Steven Valdez –Executive Director
275 South Kansa Avenue, Suite A Weslaco, TX 78596
(956) 969-0838

Client: City of McAllen

Jorge Gutierrez – Project Manger
1300 Houston Avenue, McAllen, TX 78501
(956) 681-1151

Client: City of Roma

Alex Barrera - City Manager
P.O. Box 947, Roma, TX 78584
(956) 849-1411

Client: Hidalgo County Pct. 1

David Fuentes - Commissioner
1902 Joe Stephens Avenue, #101, Weslaco, TX 78596
(956) 787-8127

Client: City of Rio Grande City

Elisa Y. Beas- Public Utilities Director
5332 E. U.S. Highway 83, Rio Grande City, TX 78582
(956) 968-8669

Client: Agua Special Utility District

Roberto Salinas – General Manager
3120 N. Abram Road, Palmview, Texas 78572
(956) 585-2459

5.5 Projects Currently Under Contract

- ACME Square Subdivision – Pharr, TX
- Trosper Heights Subdivision – Alton, TX
- Majestic Development South Phase 1A & 1B – Pharr, TX
- HCDD No. 1 Mission-McAllen Drain Phase III
- Hidalgo County Drainage District No. 1 West Main Drain III Extension Phase II
- Shary Road Expansion Project
- RGC Public Safety Subdivision Lot 1 Drainage Improvements
- Moorefield Development Subdivision
- PHA- Camellia Court Apartments I
- PHA- Camellia Court Apartments II
- Los Fresnos Oaks Subdivision
- Space X Crane Parcel Drainage Modifications
- City of Harlingen Storm System 204 & 252 Upgrade
- Space X Launch Pad Site Drainage Improvements
- IKE Smart City Houston
- IKE Smart City Arlington
- Rodriguez Subdivision- 3R Ranch
- West Palm Subdivision
- Heights on Wisconsin (HOW) Phase III
- City of Los Fresnos Subdivision (Los Fresnos Oaks)
- Duplex Subdivision - Los Fresnos (Los Laureles)
- N3B Hydro Analysis & SW Control for Pit 9 at Los Alamos
- City of La Villa Rehabilitation of Public Improvements
- Rio Grande City 2024 Community Development Fund for Downtown Revitalization
- VTX1 Fowlerton B Fiber Extension

6.1 Understanding of the Project, Management & Approach

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. SAMES' widespread experience working with public funding entities will support the development of a superior quality design product delivered in accordance with agency standards. Our particular experience working with local municipalities has allowed us to develop an understanding of the vital challenges that may burden our clients and the need for practical and cost-effective solutions. The City's efforts to identify qualified firms to provide comprehensive engineering services to address these challenges will establish a sustainable mechanism to access needed professional resources promptly and efficiently.

SAMES understands that effective engineering services encompass the planning, directing, coordinating, and control of various engineering support and construction disciplines to accomplish project goals. At SAMES, careful consideration is given to **"attention to detail"** and effective management of resources as the highlight of successful project development. Our project management approach combined with our experience will allow us to offer the City of San Juan proven techniques and resources that will ensure work performed is complete, accurate, and in compliance with design guidelines and contract specifications.

Planning - SAMES will begin performance of these services by first planning the work and developing a "project execution plan." During early stages of the project the level of planning will be commensurate with the project complexity and risks involved. Early planning and identification of alternative courses of action result in greater opportunity to add value with minimal investment in time or money. Through these initial strategies, SAMES will develop a project execution plan that will be designed to address management and execution challenges early-on thereby, preventing delays and providing the most effective use of staff and resources. The plan will address integration of design activities with client needs, scheduling, budgeting, quality control, and coordination and communication amongst subconsultants, project owner, and other stakeholders. SAMES will provide constant reviews of all aspects of the project from the design phase through final construction – keeping continuous watch on providing the best value and delivery of services to the City of San Juan.

Integration of Design Activities – SAMES' complete design process includes identifying a need or problem, researching existing technologies and existing studies that could be adapted into design, recognizing constraints, identifying and developing courses of action, selecting optimum courses of action, designing alternative solutions and analyzing each to determine its fit within the requirements, managing the overall process, communicating the design, and preparing specification parameters. SAMES addresses these design considerations by utilizing a sustainable design approach to ensure infrastructure design and construction are safe, and environmentally responsible. SAMES carefully compares options of each design analysis to the project's requirements and selects the one that renders the most impactful and cost-efficient solution.

Scheduling –Execution of most projects are schedule driven and cost effective, and the SAMES team is committed to executing this project with this objective as key priority. Once SAMES has met with City officials to discuss project needs and scheduling, a project schedule will be developed. The schedule will include key project milestones, and detailed tasks sufficient to monitor project progress, and to identify potential delays and discrepancies where a "work around plan" may be developed and initiated. SAMES project schedules are further detailed with information obtained from design/constructability reviews and plan development after award.

Cost Estimating - SAMES has an outstanding history in the preparation of accurate cost estimates for design and construction projects. The firm utilizes an approach that combines accuracy with a sound and well-documented estimate and has established a system incorporating a graded approach with the necessary level of detail appropriate for each estimate. SAMES utilizes its extensive contractor experience and contacts to receive accurate and up to date quotes for material, labor, and equipment costs. SAMES has access to cleared qualified and experienced resources to perform the estimating and scheduling work that is required for unique, difficult, and challenging projects. SAMES verifies its estimates are within the current industry bids by using RS means estimating software.

Communication - Consistent communication and extensive collaboration will facilitate the delivery of a quality product through the reduction of misunderstandings that could impact the project schedule or budget. Clear leadership and direction from the management team to the project team is a priority objective for the success of each project. Open communication and clarity of project goals and objectives will ensure achievement of the project's scheduled milestones with safe, quality production. Subconsultant efforts will be integrated into the project execution plan where all consultants understand where their efforts fit into the overall project through the process of concurrent engineering and top-down project control. Project schedules developed will identify the contractual and significant internal milestones and the interdependencies of each consultants work efforts. Furthermore, SAMES understands the importance of document control and places emphasis on documentation of formal and informal interfaces when collaborating with other consultants. All information discussed or shared is recorded, published, and delivered to all parties involved in the contract.

Project Quality Control Plan - SAMES believes that a quality management plan that is prepared in accordance with client standards will produce a quality work product that meets or exceeds contractual requirements. SAMES can develop a tailored quality control plan (QCP) specific to this project by which performance at all stages will be evaluated, improved, and audited. The Quality Control Plan will provide clear identification of the project team member's authorities and placement within the organizational flow for control. The QCP will provide cohesiveness throughout all facets of the project including design, construction operations, on-site/off-site procedures, safety and health requirements, designers of record, consultants, architects/engineers, subcontractors, and purchasing agents. This plan will define the reporting format, lines of communication, dispute resolution procedures, and overall safety management plan in accordance with this project. Through the implementation of this quality control plan, SAMES will be able to effectively manage and meet all program objectives accordingly. Moreover, by facilitating communication between all parties involved, SAMES will create a cohesive project team that can effectively respond to any challenge.

6.2 Commitment and Availability

SAMES is fully committed to accomplishing all program objectives and delivering a quality product on time and within budget. We approach every project with a team philosophy and the full commitment of our professional staff to ensure the complete satisfaction of our clients. Furthermore, we recognize the aggressive timelines associated with the completion of project deliverables. SAMES has a flexible staffing plan which allows our professionals with cross-discipline capabilities to perform dual roles during times of sickness, personal leave, or increased workloads. As a result of our staffing plan, SAMES does not anticipate any problems meeting the time constraints for completion of project tasks while completing other prior committed workloads. 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.

- **Divider #6: Management and 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.

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 or 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: **Chief Executive Officer**

Date: **07/08/2024**

Telephone: **(956) 702-8880**

E-Mail: **sam@samengineering-surveying.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.

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 
Signature of vendor doing business with the governmental entity

07/08/2024

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.

SAMES, Inc.
McAllen, TX United States

Certificate Number:
2024-1183521

Date Filed:
07/02/2024

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. 24-011-07-08
Request for Sealed Qualifications for Engineering Services

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Maldonado, Samuel D.	McAllen, TX United States	X	
	Maldonado, Saul D.	McAllen, TX United States	X	

5 Check only if there is NO Interested Party.

☐

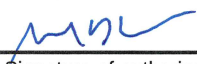
6 UNSWORN DECLARATION

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 8th day of July, 2024.
(month) (year)



Signature of authorized agent of contracting business entity
(Declarant)



STATEMENT OF QUALIFICATIONS

Prepared For
City of San Juan

ENGINEERING SERVICES
RFQ NO. 24-011-07-08

July 8, 2024



**LEFEVRE
ENGINEERING**
TEXAS REGISTERED ENGINEERING FIRM NO. 23093
818 MANSFIELD DR. UNIT 182
PORT MANSFIELD, TEXAS 78598

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Section 6	Management & Organizational Approach

July 8, 2024

Lori A. Maldonado
City of San Juan
512 S. Nebraska
San Juan, Texas 78589

Re: Request for Sealed Qualifications for Engineering Services RFQ NO. 24-011-07-08

LeFevre Engineering, PLLC (LE) is pleased to submit our Statement of Qualifications.

LE is a multidisciplinary engineering firm licensed by the Texas Board of Professional Engineers (TBPE F-23093) with our main office located in Port Mansfield, Texas. Your point of contact is Richard LeFevre, BS, MS, CFM, PE (No. 102200), a licensed civil and environmental engineer and certified flood plain administrator. LeFevre Engineering is at 50% current capacity and is currently available to perform services for the City of San Juan.

LeFevre Engineering strives to maintain an experienced, licensed engineer that will be your point of contact and attend all project and status meetings. Mr. LeFevre has over twenty-two (22) years of experience serving communities throughout South Texas and will serve as the design engineer and inspector, therefore alleviating the need for unnecessary time waiting for an “engineer or other consultant” who may not be authorized or available to approve the changes, resulting in idle time and delays during construction.

The City of San Juan will always have Mr. LeFevre as your point of contact and will service all your needs that pertain to engineering, environmental issues, drainage, streets, plating, reviews, and the general needs of the projects for FY2024. Additionally, Mr. LeFevre is a Certified Floodplain Administrator therefore knowledgeable in all aspects of design with regards to drainage and floodplain management and how it affects current proposed projects.

Mr. LeFevre and LE is providing or has provided city engineering and floodplain administrator services for:

✓ *City of McAllen*
✓ *City of Alton*
✓ *City of Penitas*

✓ *City of Mercedes*
✓ *City of Weslaco*
✓ *City of Donna*

LeFevre Engineering has not been involved and/or participated in substandard work or has violated any ethics in the past five (5) years.

We appreciate your consideration regarding this proposal, and we express great interest in providing engineering services to the City of San Juan. Please call if you have any questions or desire additional information.

Respectfully,



Richard LeFevre, P.E., CFM
President

Enclosure: One (1) Original bound copy of LeFevre Engineering Statement of
Qualifications
Two (2) Bound Copies of LeFevre Engineering Statement of Qualifications
One (1) electronic copy of LeFevre Engineering Statement of
Qualifications

- **Divider #6: Management and 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.

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 or 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: LeFevre Engineering PLLC.

Authorized Signature: 

Print Name: Richard LeFevre

Title: Owner

Date: 06/19/2024

Telephone: 956-540-9428

E-Mail: richard@lefevreengineering.com

FIRM OVERVIEW



WHAT WE DO

LeFevre Engineering has developed a unique expertise and knowledge with public entities, such as **City of San Juan**, based on our previous work with the city and we have primarily worked with municipalities with relation to road design, drainage, water and wastewater design, environmental mitigation, permitting, construction phase engineering, inspection and project management utilizing local, state, and federal funding programs unmatched by many engineering firms in the RGV and South Texas.

Our proven experience transcends the line between planning, design, and construction with various municipal projects in South Texas. LeFevre Engineering has proven its ability to design and provide construction phase services for the Hidalgo County, Urban County Federal Program, City of Combes, McAllen PUB, City of Mercedes, City of Alton, and Progreso International Bridge involving many different funding requirements and engineering requirements for public entities.

For our firm, it is important for clients to have access to their project engineer during all phases of the projects. Far too often, larger engineering and consulting firms have large turnover which does not allow engineers to become “engaged” in the project as they have no opportunity to “develop” a working relationship with those officials necessary to develop the project. Historically, based on our experience, a client may not interact with an engineer until the project is either completed or there is a problem. We take pride in saying that the City of San Juan will see the lead project engineer, Mr. LeFevre, will spearhead a project from the beginning through final completion.



LEFEVRE
ENGINEERING
TEXAS REGISTERED ENGINEERING FIRM NO. 23093

FIRM INFORMATION

WHO WE ARE

818 MANSFIELD DR. UNIT 182
PORT MANSFIELD, TX 78598

Phone # (956)540-9428

LeFevre Engineering, PLLC, has the experience and expertise to provide professional engineering services in most of the disciplines needed by municipalities. LEFEVRE ENGINEERING, PLLC, formerly LeFevre Engineering, LLC, is owned and operated by Mr. Richard LeFevre, PE, CFM, and 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-23093, also a Certified Floodplain Administrator and is located in South Texas. LeFevre Engineering, LLC was founded in 2008 and was restructured as a professional limited company in 2022. LEFEVRE ENGINEERING, PLLC is a **Professional Limited Liability Corporation**. Our clients will have access to the same LeFevre Engineering PLLC staff at nearly all hours of the day and will have access to the principal, engineers, and other support staff. The city of San Juan will have access to the same staff throughout the entire project as we have no turnover, unlike larger firms. We will be available for unexpected meetings or construction concerns as you will find when speaking to our references and because we are a local firm.



FIRM INFORMATION

The principal contact and authorized representative for all work associated with the city of San Juan will be **Mr. Richard LeFevre, PE, CFM**. *Mr. LeFevre is authorized by the Texas Board of Professional Engineers to practice in Environmental Engineering and Civil Engineering License No. 102200.*

Mr. LeFevre has more than twenty-four (24) years of extensive experience in federal, state, and local requirements for funding applications, design, environmental assessments, permits, project management, construction phase engineering, and project inspection and has successfully designed all types of infrastructure projects for south Texas. Mr. LeFevre's expertise and knowledge in coordination of road and drainage, utilities and relocations, construction management, third party management, permitting, and planning is unmatched by many engineers in the valley that are not accustomed to designing infrastructure projects.

Mr. LeFevre will serve as the primary point of contact for contractual negotiations, development of scope, preliminary cost estimates and planning, design, and construction management. Our firm has the talent of a proven engineering staff and team with the ability to multi-task and keep projects on time and within budget. No project is too small or too large for our firm.

OUR EXPERTISE EXTENDS TO THE FOLLOWING:

- Civil Engineering
- MEP
- Structural
- Environmental Engineering
- Project Management
- Floodplain Administrator
- Social, Economic, Environmental Studies, Easements & ROW Maps
- Water Plants – Pumps, Piping, Disinfection, and Controls
- Project Development & Planning
- Facility Analysis & Master Planning
- Wastewater Collection Systems – New and Rehabilitations
- Lift Stations – New and Rehabilitations
- Wastewater Treatment Plants – New, Expansions, and Rehabilitations
- Wastewater Treatment Plant Permitting – New, Amendments, and Renewals
- Streets – New and Rehabilitation
- On-Site Sewer Systems – Design and Permitting
- Storm Drainage Pipes, Ditches, and Detention/Retention
- Drainage Design & Reports
- Engineering Studies and Plans
- Utility System Mapping
- Bond Applications and Reports
- On-site Construction Observation



FIRM INFORMATION

LeFevre Engineering, PLLC is a registered **Historically Underutilized Business (HUB)** by the State of Texas Historically Underutilized Business Certification and a **Disadvantaged Business Enterprise (DBE)** under the Texas Department of Transportation Compliance Program. 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.

MANAGEMENT & ORGANIZATIONAL APPROACH

The firm's goal is to establish a long-term relationship with the clients by providing a highly competent service with integrity and concern for the client as well as the general public. We pride ourselves on our ability to design for ease of operation and maintenance and always strive to keep in mind the desires and capabilities of the client.

1. STUDY AND REPORT »

Consult with the City to define its needs, review existing available data, and establish required additional data.

Provide general economic analysis of the City's requirements as a allocation for expenditures, comparison of existing cost estimates, and/ or a statement of "not-to-exceed" values.

Meet with the City to review the established data and engineer's recommendations and opinions to solidify the project, responsibilities, and tentative schedules.

2. PRELIMINARY DESIGN »

Prepare preliminary design documents consisting of but not limited to, design premise which includes final design criteria, preliminary design drawings, outlines of specifications, and a detailed written description of the project and projections of goals.

Advise the City of additional data required, services which need to be accomplished, or final criteria definitions which must be established.

Review all facets of the Preliminary Design, probable project costs for the City, and modify the Design Premise for its final form.

3. FINAL DESIGN »

Based on the City's acceptance of the Preliminary Design and resulting Design Premise or criteria, prepare the Final Design, Plans, and Specifications.

Submit the Final Design, Specifications to the proper reviewing authorities.

Prepare and review with the City and their legal counsel, and/or other advisors all contract related documents, forms, and conditions.

Present and review all Design Plans, Specifications, and applicable Code Compliance requirements with the City, their advisors, and/or their third-party review representative.

MANAGEMENT & ORGANIZATIONAL APPROACH

4. BIDDING AND NEGOTIATION »

Completed and approved construction plans, specifications, and applicable contract documents for distribution to prospective bidders.

Assist the City with the distribution of bid packages and respective advertising for bids.

Assist the City in the opening and tabulation of bids.

Analyze the bids and make recommendations for the award of the construction contract.

Assist in the preparation of formal contract documents.



5. CONSTRUCTION

Conduct inspection of the construction or project site at appropriate or predetermined intervals by the professional engineer or qualified staff member. To determine the project progress compliance with intent of design and contract documents.

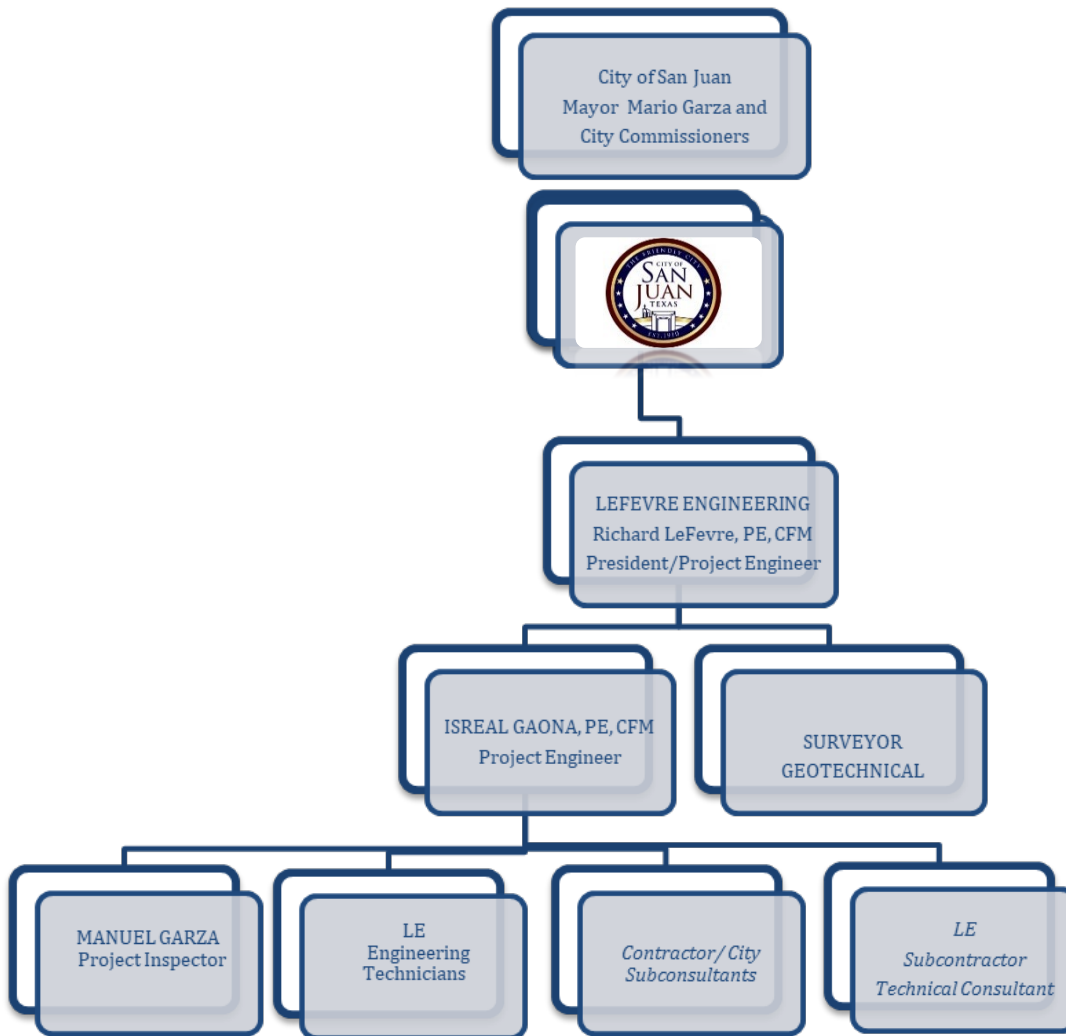
Act as the City's representative, per the city's direction in all matters pertaining to the contractor and consult with or advise the City relative to the contract and project matters.

Review and take appropriate action to contractor's change orders due to unexpected conditions, submittals, shop drawings, and/or requests for payment.

Conduct a final inspection and certify completion of all project work and support documentation in accordance with the contract and applicable codes.

LEFEVRE ENGINEERING EXCLUSIVE
EXPERIENCE WITH MUNICIPALITIES AND
FAMILIARITY WITH WATER, WASTEWATER
AND ROADS INFRASTRUCTURE ALLOWS
FOR PROJECTS TO BE COMPLETED "TURN-
KEY", COMPLETED ON TIME, AND WITHIN
BUDGET.

ORGANIZATIONAL CHART





FIRM'S PHILOSOPHY

Our philosophy begins with as experienced and proven Engineer-in-Charge who is committed to the client's satisfaction by providing responsive and practical project solutions. LeFevre Engineering strives to exceed the industry standards and the client's expectations. The attention to details throughout the project lifecycle, design, and careful planning by the team ensures the high-quality of service we are committed to providing for the client is fully satisfied. We prioritize understanding the vision and unique needs of our clients as well as the general public. Conducting our business with transparency, integrity and compliance with legal and regulatory requirements.

Our goal is to build a long-term relationship with our clients, while upholding ethical standards in all dealings is fundamental. Mr. LeFevre is the type of engineer that is familiar with the requirements for municipalities and public infrastructure projects because of his 20+ years of experience working with municipalities throughout South Texas. Mr. LeFevre believes that the engineer should be a functioning part of the project throughout the entire project. Rarely do you find a president of a firm that is the project design engineer and the inspector of the project. While working with larger firms and through his experience, we have noticed that many firms provide a "firm representative", which may or may not always be a licensed engineer.

During the selection process, many firms promise these engineer's will be present and "accessible" to the client. Many project managers may have their respective talents but are not licensed engineers and are utilized as a means of cutting costs for the firm. Far too often, due to large turnover rates, project managers do not have any authority to provide the needed changes "on the spot" and are further governed by a bureaucracy for final approval. As a result, they or are very limited in the construction activities and inspection and it creates the possibility of a delay in construction. Mr. LeFevre believes, to ensure success, the design engineer should be an integral part on behalf of the City in ALL aspects of the project.

Firm History/Qualifications

LEFEVRE ENGINEERING, PLLC has more than twenty years of combined experience and talent with proven engineering and support staff with the ability to multi-task and keep proposed projects on time and within budget. LeFevre Engineering, PLLC is a registered Historically Underutilized Business (HUB) by the State of Texas Historically Underutilized Business Certification and a Disadvantaged Business Enterprise (DBE) under the Texas Department of Transportation Compliance Program. LeFevre Engineering has developed a unique expertise and knowledge with public entities, such as the city of San Juan, based on our previous work with the City and we have primarily worked with municipalities with relation to road design, drainage, water and wastewater design, environmental mitigation, permitting, construction phase engineering, inspection and project management utilizing local, state, and federal funding programs unmatched by many engineering firms in the RGV and South Texas.

Individually, Mr. LeFevre has provided road design, route design, drainage design, utility. Extensions and relocations, drainage and detention design, rehabilitations for sewer pipe, construction phase engineering for public infrastructure, Social Justice for federal and state projects, environmental studies, water process design, wastewater processing design, lift station rehabilitation and design of new lift stations.

- Civil Engineering
- MEP
- Structural
- Environmental Engineering
- Planning
- Management Consulting
- Project Management
- Construction Management

Our Services Are Further Strengthen By A Robust And Diverse Project Portfolio.

Firm History/Qualifications

Our firm understands the requirements for the City of San Juan proposed projects and requests that we be considered for the following projects:

- ✓ **New and Rehabilitation Design of Roads.**
- ✓ **TXDOT design, route studies, permitting, and construction requirements for the City of San Juan and TXDOT projects.**
- ✓ **Design of all aspects of Drainage, including detention, retention, swales, driveways, piping and culverts, and drainage requirements for the City of San Juan.**
- ✓ **Design and construction of utility relocations, including water, booster stations, wastewater lift stations, sewer piping and manholes, water and sewage treatment plants.**
- ✓ **Master Planning**
- ✓ **Planning; Preliminary and Final Engineering Reports, Engineer's Estimates**
- ✓ **Water Planning, Pressure Plane Studies and Design**
- ✓ **Street Rehabilitation and New Construction**

LeFevre Engineering was previously hired as City Engineer for Weslaco, Donna, Mercedes, Alton, and City of Penitas.



Resumes & Key Personnel

LE is currently staffed with project engineers, inspectors, designers, drafting technicians, and supporting staff needed to spearhead and complete any and all projects awarded to LeFevre Engineering, PLLC. The principal contact and authorized representative for all work associated with San Juan will be **Mr. Richard LeFevre, PE, CFM**. Mr. LeFevre is authorized by the Texas Board of Professional Engineers to practice in Environmental Engineering and Civil Engineering License No. 102200. Mr. LeFevre has more than twenty-four (24) years of extensive experience in federal, state, and local requirements for funding applications, design, environmental assessments, permits, project management, construction phase engineering, and project inspection and has successfully designed all types of infrastructure projects for San Juan. Mr. LeFevre's expertise and knowledge in coordination of road and drainage, utilities and relocations, construction management, third party management, permitting, and planning is unmatched by many engineers in the valley that are not accustomed to designing infrastructure projects in the City of San Juan. Mr. LeFevre will serve as the primary point of contact for contractual negotiations, development of scope, preliminary cost estimates and planning, design, and construction management.

Mr. Israel Gaona, PE, CFM will be a licensed engineer and will provide design and construction management of all LE projects under the supervision of Mr. LeFevre. Mr. Gaona is licensed to practice civil engineering by the Texas Board of Professional Engineers License No. 136995. Mr. Gaona has project experience with Design and Construction Phase Engineering for roads, drainage, subdivision reviews, utilities, for past projects design and managed by LeFevre Engineering.

Mr. Manuel Garza will perform as a project inspector for all needed services. Mr. Garza served as a city inspector previously with the City of McAllen and Inspector for the City of Alton, Texas. Mr. Garza has more than thirty (30) years' experience in public infrastructure projects. Mr. Garza is familiar with San Juan projects and recognizes the requirements as an inspector for the city in required projects.

WESLEY RICHARD LEFEVRE, PE, CFM
PRESIDENT/PROJECT ENGINEER

Mr. LeFevre has extensive experience in design and project management of public and private infrastructure projects. Mr. LeFevre has successfully designed and managed projects for municipalities in the South Texas and the Rio Grande Valley for the past 16 years. Mr. LeFevre is licensed to practice in civil and environmental engineering fields in the State of Texas.

EXPERIENCE

2021-Present

LeFevre Engineering, P.LLC. LeFevre Engineering was created as a professional limited liability company and Mr. LeFevre is responsible for supervision of day-to-day activities, project control, coordination and scheduling during all phases of engineering and surveying projects.

2010 – 2021

LeFevre Engineering, LLC. Responsible for supervision of day-to-day activities, project control, coordination and scheduling during all phases of engineering and surveying projects.

2006 – 2010

Guzman & Munoz Engineering and Surveying, Inc., - McAllen, TX. - Served as Project Engineer and Principal for the McAllen office, specializing in Civil and Environmental aspects of all projects.

2004 – 2006

Turner Collie & Braden Inc. – Pharr, TX. Served as Environmental Specialist and Project Manager for regional offices in South Texas for Texas Water Development Board-Economically Distressed Areas Program (TWDB-EDAP), Border Environment Cooperation Commission (BECC), and North American Development Bank (NADBank) projects.

2001 – 2004

Texas Engineering Extension Service-Texas A&M University Frank M. Tejeda Center for Excellence in Environmental Operations – Mercedes, TX. Coordinated and provided outreach, technical assistance and technical and professional education at the local level to improve the delivery of water, wastewater, solid waste and other environmental systems to residents. Conducted on-site assessments of utility management and operation, and analyzed the results of assessments performed by others. Used the results of these assessments to designed tailored assistance mechanisms.



Project Role:

Principal/Project Engineer

Education:

Bachelors of Science, 1993

Hardin-Simmons University

Masters of Science, 2000

Texas A&M University at Corpus Christi

Registrations/Certifications:

Professional Engineer, Texas, No. 102200

Certified Floodplain Manager - Texas

Texas Teaching Certificate:

Licensed in Secondary Science

Professional Affiliations:

American Society Civil Engineers,

Texas Society of Professional Engineers

Years of Experience:

20+

[2001](#)

Environmental Investigator Texas Commission on Environmental Quality (TCEQ). Knowledge in Texas Administrative Codes and Code of Federal Regulations associated with compliance in industrial hazardous waste, wastewater, water, petroleum storage tanks, and municipal solid waste. Performed routine work in the fields of waste pollution. Conducted routine investigations, surveyed and performed follow-up inspections, prepared technical reports, made recommendations regarding findings and drafted

ISRAEL GAONA, P.E., CFM
ENGINEER – QA/CC

Mr. Gaona has experience in design and project management of public and private infrastructure projects as well as construction management experience in the renewables industry. Mr. Gaona has designed multiple water, wastewater and storm water municipal projects as well as managed heavy-civil construction projects in South Texas. Mr. Gaona is a Professional Engineer and a Certified Floodplain Manager in the State of Texas.

EXPERIENCE

2019-PRESENT

SOTEX Engineering, LLC. – Currently serves as President and owner of SOTEX Engineering, LLC. Mr. Gaona oversees all aspects of civil engineering design and construction projects.

2018-2019

LEMC, LLC. – Served as a Project Engineer responsible for the design and project management of public and private infrastructure projects.

2016 – 2018

E.ON Climate & Renewables North America – Willacy & Kenedy County, Texas - Served as Civil Field Engineer for the construction of multiple large scale wind farms in Raymondville and Sarita, Texas overseeing the quality of construction work performed on all infrastructure installed. Supervise day-to-day operations of multiple contractors.

2014 – 2016

City of Weslaco – Weslaco, TX. Served as Engineer II for the City of Weslaco working on design and project management on all public improvement projects. Conducted on-site field inspections of infrastructure improvements. Performed water, wastewater and storm water construction plan reviews and subdivision reviews.

2013

Texas Department of Transportation – San Benito, TX. Served as Summer Engineering Technician. Conducted on-site field inspections for roadway improvements, bridge construction and utility installations for state road improvement projects.



Project Role:

Consultant

Education:

Bachelors of Science in Civil Engineering - 2014
Texas A&M University -
Kingsville

Registrations/Certifications:

Professional Engineer - Texas, No. 136995

Certified Floodplain Manager – Texas No.
2893-15N

Professional Affiliations:

American Society of Civil Engineers,
Texas Floodplain Managers Association

Years of Experience:

10+

Financial & Legal Status

- LeFevre Engineering PLLC. Has never been in litigation or arbitration for any past or current projects against or involving the firm. The firm holds a comprehensive professional insurance policy.
- LeFevre Engineering PLLC. Has successfully completed its projects without major delays and without claims.
- As a firm we have never been terminated from any assignments for non-performance.
- Mr. Richard LeFevre founded the firm with the intent of providing professional design and consulting services for governmental agencies, communities, private and public projects throughout South Texas. For more than 10 years, the firm has successfully completed projects through the use of sound professional judgment, applicable principles of engineering and the use of current technology.



Experience & References

Our extensive experience with state and municipal requirements with design and construction of public infrastructure will provide a vital component in the success for the City of San Juan and their infrastructure requirements for projects if needed. It furthermore shows our success to successful and affordable projects for our clients. As part of our objectives we have experience with municipalities with fixed budgets and have completed projects by providing fair and accurate cost estimates, reasonable construction scheduling, value engineering, assistance with bidding, recommendations and awarding, assistance with contract requirements for the contractor, reviewing and recommending contractor pay requests, and all other aspects needed for the City of San Juan to be successful in design and construction of their proposed projects.

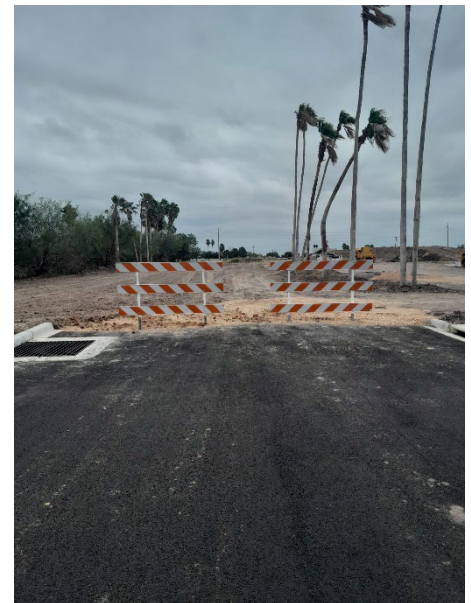
LEFEVRE ENGINEERING, PLLC. Staff have managed and designed public projects utilizing funding for the following agencies:

- ✓ **Texas Water Development Board**
- ✓ **Texas Department of Transportation**
- ✓ **General Services Administration (GSA)**
- ✓ **Federal Motor Carrier and Safety Administration (FMCSA)**
- ✓ **Environmental Protection Agency (EPA)**
- ✓ **Federal Emergency Management Agency**
- ✓ **Texas Water Development Board (TWDB)**
- ✓ **Border Environment Cooperation Commission**
- ✓ **US Department of Housing & Urban Development (HUD)**
- ✓ **US Department of Agriculture Rural Development (USDA)**
- ✓ **Texas Commission on Environmental Quality**

Municipal & Governmental Projects

CITY OF COMBES – CROSSWIND LANDING PUBLIC PARK & COMERCIAL DEVELOPMENT – UTILITIES & DRAINAGE LOVE’S TRUCK STOP FY 2022-2023

LeFevre Engineering, PLLC provided City of Combes with environmental services, park and subdivision planning, Water and Wastewater Infrastructure Design, Road and Drainage Design, Planning, Construction Phase Engineering, and Inspection for Crosswind Landing Development and Loves Truck Stop Water & Sewer Improvements located in Combes, Texas: The City of Combes utilized \$11M in Public Bonds Issuance in the development of the proposed development to include ten (10) commercial lots for restaurants, hotels, and retail development along I-69 Corridor. LeFevre provided drainage and detention for a Love’s Gas Stop located adjacent to the development, including over 2000 linear feet



of water and sewer infrastructure for the Love’s and the Development. LeFevre Engineering is working with the City and the Drainage District for design and construction of a walking trail and park for the City of Combes. Additionally, a 10,000 SF wellness center will provide offices, work out facilities, two (2) Gyms for youth and adult volleyball and basketball, and conference availabilities for corporate and local events.

Project Contact: Commissioner Ann Forbes, 956-423-3515; Engineer’s Estimate for Utilities: \$754,600
Contract Bid Amount: \$700,003

Project Objectives

- ✧ Planning for Park and Utilities
- ✧ Survey & Topography
- ✧ Project Estimates
- ✧ Geotechnical Testing & Evaluation
- ✧ Accelerated Schedule for Love's Development & Construction
- ✧ Drainage District No. 5 approval for pass-through drainage system
- ✧ ROW Planning and Utility Easement Surveys and Acquisition
- ✧ TXDOT ROW acquisition
- ✧ TXDOT PS&E – TXDOT Road Design Approval
- ✧ Drainage Design
- ✧ Wastewater Design
- ✧ Water Design
- ✧ Construction Phase Engineering
- ✧ Inspection
- ✧ Project Management
- ✧ Closure

**PROGRESO INTERNATIONAL BRIDGE FMCSA
INSPECTION STATION DESIGN FY 2022**

As the prime designer for the Progreso Internat ional Bridge, LeFevre Engineering provided engineering planning, preliminary

design, federal and local agency coordination for design, and is to provide construction phase engineering, inspection, and project management for a two-bay inspection station, including underground inspection pits, catwalks for overhead inspections, metal canopy for both bays, parking, 8800 cy of 14" concrete/steel reinforced driveways and roads, administration building coordination designed by architect, for the Owners of the Progreso Bridge, General Services Administration (GSA) and the Federal Motor & Carrier Services Administration (FMCSA) for the use by US Border Patrol & US Immigrant & Customs Administration (ICE) agents for vehicular inspections of commercial trucks. The overall cost estimate of the project is \$9M for construction.



Bridge Administration is waiting on approval and notice to proceed from the General Services Administration. Included in the design was a new lift station for industrial site development to be utilized by the FMCSA inspection station. New 10" waterline was designed and installed which included over 15 fire hydrants. The Gravity Sewer System was designed and installed for the industrial park and for use by the FMCSA.

Project Contact Owner Bobby Sparks 956-650-0617

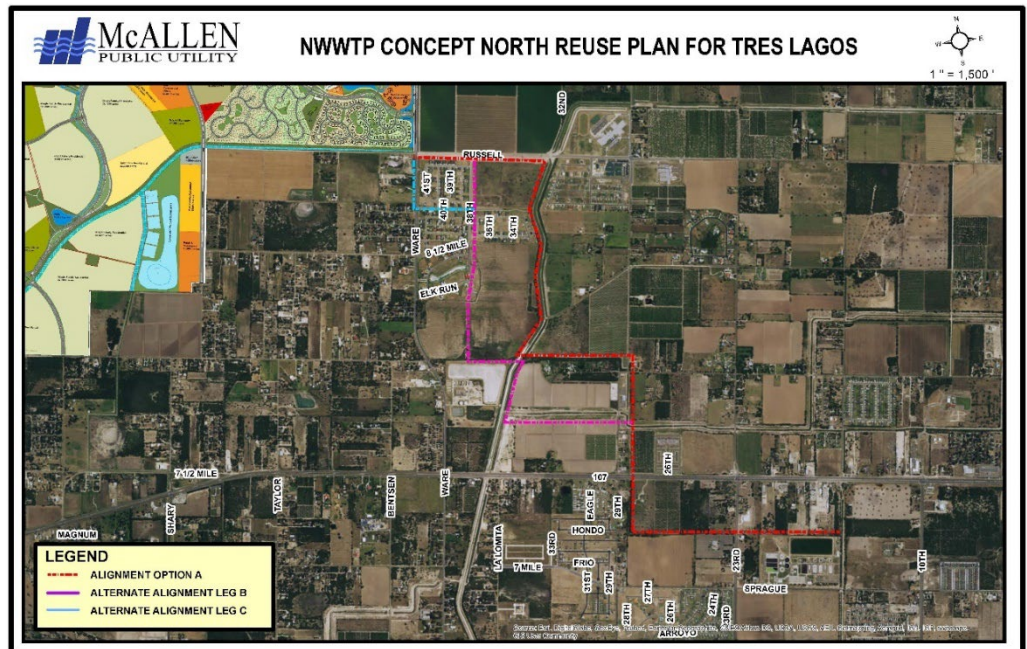
FMCSA Inspection Station Estimate: \$6.200 million

Project Objectives

- ✧ Assisted Bridge Owner with planning location based on Federal Law Enforcement requirements.
- ✧ Survey and Topography
- ✧ Preliminary Engineering & Estimates
- ✧ Geotechnical Testing & Evaluation
- ✧ Structural Engineering
- ✧ MEP
- ✧ Planning & Design based on Federal Motor & Carrier Safety Administration, Immigration and Customs Enforcement, US Border Patrol & Safety, General Services Administration Requirements.
- ✧ Drainage District No. 5 approval for pass-through drainage system
- ✧ Offsite Water & Sewer Design for Military Highway Water Supply Corporation
- ✧ Drainage Design
- ✧ Wastewater Design
- ✧ Water Design

McALLEN PUBLIC UTILITIES BOARD – TWDB TRES LAGOS WASTEWATER REUSE PROJECT & 29TH STREET SPORTS COMPLEX WASTEWATER REUSE PROJECT FY 2017

LeFevre Engineering provided environmental, design, and construction phase services for McAllen PUB wastewater reuse project located in the Tres Lagos Development and the 29th Street Sports Complex owned by the City of McAllen. Mr. LeFevre provided design for undersized and inadequate water lines and replaced them with 16-inch PVC wastewater reuse line. There were approximately 60-70 fire hydrants and 1500 linear feet of 12-inch bore construction with 24-inch steel casing installed. This project will benefit the entire area of Tres Lagos by improved facilities and the deletion of asbestos water lines currently being used. McAllen PUB, through funding from the Texas Water Development Board, in order to improve the quality of the Treated Effluent Discharge from Type II to Type I and make it usable for reuse, obtained funding to provide Tres Lagos Development and a public Sports Complex with reuse water for irrigation.



As part of the improvements project, LeFevre Engineering also provided construction phase services, and inspection of approximately thirty-seven thousand five hundred (37,500) linear feet of pressurized pipe constructed of PVC to distribute the treated effluent to the Tres Lagos Master Planned Community, which includes a new Texas A&M University Campus, and to the proposed 29th Street Sports Complex that will be used as public parks for baseball, softball, soccer, playgrounds, etc. The primary use of the treated effluent will be used for irrigation purposes to the proposed facilities.

Mr. LeFevre provided an Environmental Assessment (EID) and coordination with the Texas Commission on Environmental Quality (TCEQ) for the proposed wastewater collection improvements project.

Project Contact: Carlos Gonzalez, PE, 956-467-8887;
Engineering Estimate: \$3.209 million Contract Awarded Bid:
\$2.769 million

Project Objectives

- ✧ Utility & Easement Acquisition and Survey
- ✧ Engineering Feasibility Study.
- ✧ Preliminary Engineering & Estimates
- ✧ Environmental Information Document & Public Hearing approved by EPA
- ✧ Water Hydraulics and Design of 16 inch re-usable water line
- ✧ Plans and Specifications to be approved by TCEQ, TWDB and McAllen PUB
- ✧ Bidding & Awarding of Project
- ✧ Project Management & Construction Phase Engineering
- ✧ Inspection
- ✧ Project Close out

COMBES, TX – TXDOT FM 508 WIDENING & DRAINAGE PROJECT FY 2022-2023

LeFevre Engineering, PLLC provided City of Combes with Environmental, Preliminary & Final

Design, Construction Phase Engineering, and Inspection for the construction of the City of Combes FM 508 Widening Project. As a result of new commercial and residential growth demands of the I-69 corridor located through the City, the City has taken the proactive approach of providing a wellness center, walking trail, park, retail and commercial development, Love's Fast Shop, adjacent to I-69. The existing TxDOT road is a rural 2-Lane section that has outgrown its functionality and the City is proposing to construct a 1,500 LF section of a 4-lane rural road to accommodate the new growth. This includes a 200 LF transition zone back to a 2-Lane highway. The project includes coordinating with the proposed commercial companies and TxDOT with the conceptual and final design of the road.





LeFevre Engineering was asked to provide these services and we are in the final design stage of the project and awaiting TxDOT approval.

**Project Contact; Hector Siller, PE,
TXDOT; Engineer's Estimate
TXDOT PIF: \$663,000 Actual
Award of Contract: \$408,000**

Project Objectives

- ✧ Survey & Topography
- ✧ Geotechnical Testing & Evaluation
- ✧ Project Information Forms (TXDOT)
- ✧ Environmental (Categorical Exclusion)
- ✧ Drainage District No. 5 & TXDOT approval for pass-through drainage system
- ✧ Local Project Representative Certified Project Manager
- ✧ TXDOT PS&E – TXDOT Road Design Approval
- ✧ Drainage Design
- ✧ TXDOT Construction Phase Engineering
- ✧ Inspection
- ✧ Project Management
- ✧ Closure

CITY OF SAN JUAN – ENVIRONMENTAL PROTECTION AGENCY
LIFT STATION NO. 6 DEMOLITION & CONSTRUCTION OF A NEW
2.2 MGD LIFT STATION

CURRENTLY UNDER CONTRACT

Mr. LeFevre provides preliminary planning, preliminary engineering reports, regulatory permitting, environmental information document, and lift station engineering design as part of TRIMAD Consulting, LLC, design team. Construction estimates for

this project are estimated at \$3.4M for the lift station replacement and is being funded as a Direct Congressional Spending provided by Congressman Vicente Gonzalez. The project is being overseen by the Environmental Protection Agency (EPA) and is currently in the final design stage of the project. The project consists of demolition of existing Lift Station No. 6; installation of approximately 2200 LF of 24" sewer pipe, installation of three (3) new manholes, and construction of a new 2.2 MGD lift station. Mr. LeFevre is providing the design of a Quad-plex lift station with a 20' wet well, and controls. The current lift station is undersized and dilapidated and needs to be replaced. Project Contact: Ric Salazar, PE, TRIMAD Consulting, LLC; 956-497-5355; Engineer's Estimate: \$3.4 million



Project Objectives

- ✧ Lift Station Pump Sizing & Capacity.
- ✧ Environmental Information Document & Public Hearing approved by EPA.
- ✧ Plans and Specifications to be approved by TCEQ

Mr. LeFevre provided Lift Station Design for Morningside Wastewater Improvements project

in association with TRIMAD Consulting, LLC for a 1.0M New Lift Station. LE analyzed the project area and designed the lift station based on existing and proposed construction. Mr. LeFevre provided Engineer with preliminary engineering report required by the Texas Commission on Environmental Quality. The project is currently at pre-construction phase and has been awarded to a Contractor.

Project Contact; Bobby Salinas, City Manager, 956-867-5360

Engineer's Estimate: \$1.0 million Contract Award Amount: \$995K

Project Objectives

- ✧ Utility & Easement Acquisition and Survey
- ✧ Engineering Feasibility Study.
- ✧ Preliminary Engineering & Estimates
- ✧ Coordination with Owner of Sewer System: McAllen Public Utilities Board
- ✧ Environmental Information Document & Public Hearing approved by EPA
- ✧ Sewer Design for 3 new lift stations, 1 rehabilitation of existing lift station, installation of approximately 5 miles of 15" sewer line in TXDOT ROW.
- ✧ Plans and Specifications to be approved by TCEQ, TWDB, City of Alton and McAllen Public Utilities
- ✧ Bidding & Awarding of Project
- ✧ Project Management & Construction Phase Engineering
- ✧ Inspection
- ✧ Project Close out

**HIDALGO COUNTY URBAN COUNTY- EAST LATERAL
DRAINAGE PROJECT- CONSTRUCTION MANAGEMENT
PHASE 1-3 PROJECT START DATE: AUGUST 2015
PROJECT COMPLETION: NOVEMBER 2017**

drainage improvements project. The proposed drainage ditch is to aid the drainage areas from the main canal located by Mile 19 ½ Rd. to Mile 12 ½ Rd. Mr. LeFevre provided construction project status reports by collecting, analyzing and summarizing information occurring on jobsite by contractor and sub-contractors. Mr. LeFevre was responsible for developing project objectives by reviewing project proposals and plans,

conferring with land owners, project engineer and contractors. *Project was funding by Hidalgo County Urban County through a combination of EPA and HUD grants and the Texas General Land Office as a mitigation project for flooding in the area. Construction Cost: \$13 Million :*

LeFevre Engineering did not design or provide estimates for this project. Project Contact: Former Director Hidalgo Co. Urban County; P.R. Avila, 956-472-3636

Mr. LeFevre provided construction phase engineering & **construction management services** for the Delta Connector/East Lateral



Project Objectives

- ✧ 3rd Party Construction Phase Engineering
- ✧ Landowner Coordination for Hidalgo County
- ✧ Review and Recommendation of any and all change orders, contractor pay requests, and adjustments.
- ✧ Environmental Compliance
- ✧ Assisted Primer Engineer & Owner with Bidding & Awarding of Project
- ✧ Project Management & Scheduling Updates to County Commissioners
- ✧ Inspection
- ✧ Project Clouse out

. LeFevre provided oversight of all civil engineering design, construction phase engineering, inspection and project management for the reconstruction of roadways damaged during flooding in 2016 located in Precinct 1, Hidalgo County. Hidalgo County Drainage District No. 1 administered grants issued by the Federal Emergency & Management

Administration (FEMA) and oversaw the engineering firms selected for the proposed reconstruction of asphaltic roads and re-grading of existing ditches. The reconstruction of the roadway was widened from a width of 20-ft to 24-ft with 2-ft caliche shoulders. The design included new construction of approximately four (4) miles of existing county roads. The project



HIDALGO COUNTY FEMA ROAD PROJECTS- ROAD DRAINAGE & PAVING IMPROVEMENTS.

PHASE 1 & 2

(MILE 2 EAST) & (MILE 2.5 E) & (MILE 4 N) & (MILE 8 N)
(MILE 13 ½ N) & (MILE 11 N) & (YVETTE CIRCLE)

PROJECT START DATE: SEPTEMBER 2016

PROJECT COMPLETION: MAY 2017

included improving the drainage ditches along the road and providing positive drainage for a dilapidated road. This project also included replacement of residential driveways, driveway culverts, street culverts and re-grading of the roadside ditches towards the nearest drainage outfall (existing drainage ditch). Mr. LeFevre provided oversight and project management of the provided construction phase engineering and inspection during the construction phase of

the project.

Project Cost: \$1.23M No estimates were utilized as these were emergency funds provided to Hidalgo County as a result of flooding.

Project Contact: Raul Sesin, PE; Drainage District No. 1 General Manager, 956-566-1974

Project Objectives

- ✧ Utility & Easement Survey
- ✧ Topographic Survey

- ✧ Engineering Cost Feasibility.
- ✧ Coordination with Owner and Federal Emergency Management (FEMA)
- ✧ Environmental Compliance
- ✧ Roadway and Drainage Design.
- ✧ Plans and Specifications to be approved by Hidalgo County and FEMA
- ✧ Hidalgo County and FEMA Bidding & Awarding of Project
- ✧ Project Management & Construction Phase Engineering
- ✧ Inspection
- ✧ Project Close out



**Certification
Regarding Debarment, Suspension and Ineligibility**

As is required by the Federal Regulations Implementing Executive Order 12549, Debarment and Suspension, 45 CFR Part 76, Government-wide Debarment and Suspension, the applicant certifies, to the best of his or her knowledge and belief, that both it and its principals:

- a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency;
- b. Have not within a three-year period preceding this bid proposal and/or application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction, violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- c. Are not presently indicted for or otherwise criminally or civilly charged by a government entity with commission of any of the offenses enumerated herein; and
- d. Have not within a three-year period preceding this bid proposal and/or application had one or more public transactions terminated for cause or default.


Signature: _____
Print Name: Richard LeFevre, PE, CFM
Title: President
Telephone Number: 956-540-9428
Date: 2-22-2024

If the bidder is unable to certify to all of the statements in this Certification, such bidder should attach an explanation to this proposal.

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.

LeFevre Engineering & Management Consulting, 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.

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

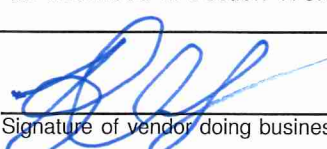
B. Is the vendor receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer or a family member of the officer AND the taxable income is not received from the local governmental entity?

☐ 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  Richard LeFevre, P.E.
Signature of vendor doing business with the governmental entity

9/29/2016

Date



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
02/20/2024

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 KKMT Insurance Group LLC 200 S Sugar Rd, Ste 3 Edinburg, TX 78539	CONTACT NAME: Tim Hruska PHONE (A/C, No, Ext): 956-609-9460 E-MAIL ADDRESS: tim@friendly-ins.com FAX (A/C, No): 956-609-9462														
INSURED LEFEVRE ENGINEERING, PLLC 818 Mansfield Dr Unit 182 Port Mansfield, TX 78598	<table><tr><th>INSURER(S) AFFORDING COVERAGE</th><th>NAIC #</th></tr><tr><td>INSURER A : CFC Underwriting LTD</td><td></td></tr><tr><td>INSURER B : Progressive</td><td></td></tr><tr><td>INSURER C : Texas Mutual</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 : CFC Underwriting LTD		INSURER B : Progressive		INSURER C : Texas Mutual		INSURER D :		INSURER E :		INSURER F :	
INSURER(S) AFFORDING COVERAGE	NAIC #														
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INSURER C : Texas Mutual															
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:	X	X	PSM0039770263	09/12/23	09/12/24	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 \$1,000,000
B	AUTOMOBILE LIABILITY ☐ ANY AUTO ☐ OWNED AUTOS ONLY ☐ SCHEDULED AUTOS ☐ HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY	X	X	968487873	10/25/23	04/25/24	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
	UMBRELLA LIAB EXCESS LIAB DED RETENTION \$						EACH OCCURRENCE \$ AGGREGATE \$
C	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	101108192	10/25/23	04/25/24	☒ 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			PSM0039770263	09/12/23	09/12/24	Each Claim \$1,000,000 Policy Aggregate \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

2022 Chevrolet Silverado HD LT 2500, VIN 2GC4YNEY9N1240648

CERTIFICATE HOLDER

CANCELLATION

City of San Juan - RFQ Attn: Purchasing Department 512 S. Nebraska San Juan Texas 78589 RFQ Engineering Services 24-011-07-08	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 TIM
--	--

**APPENDIX J
PROPOSER'S AFFIDAVIT**

**PROPOSER'S AFFIDAVIT OF NON-COLLUSION, NON-CONFLICT OF INTEREST, AND
ANTI-LOBBYING**

STATE OF TEXAS
COUNTY OF HIDALGO

Affiant, Wesley Richard LeFevre, being first duly sworn, deposes that:

(1) Affiant does hereby state neither the proposer nor any of the proposer's officers, partners, owners, agents, representatives, employees, or parties in interest, has in any way colluded, conspired, agreed, directly or indirectly with any person, firm, corporation, or another proposer, or potential proposer, to provide any money or other valuable consideration for assistance in procuring or attempting to procure a contract or fix the prices in the attached proposed or the proposal of any other proposer, and further states that no such money or another reward will be hereinafter paid.

(2) Affiant further states they have neither recommended nor suggested to Hidalgo County or any of its officials or employees, any of the terms or provisions set forth in their Request for Proposal and subsequent agreement, except at a meeting open to all interested proposers, of which proper notice was given.

(3) Affiant, further states their officers, employees, or agents have not, and will not attempt to lobby, directly or indirectly, the Hidalgo County Commissioner's Court between proposal submission date and award by the Hidalgo County Commissioner's Court.

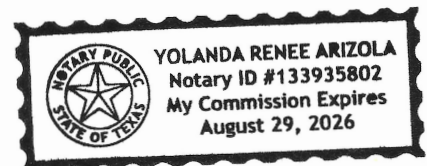
(4) Affiant further states no officer, or stockholder of the proposer is a member of the staff, or related to any employee of Hidalgo County except as noted herein below:

Signature/Title: _____

[Signature] PRESIDENT

Subscribed and sworn to before me this 20th day of Feb, 2024.

Yolanda Arizola
Notary Public



My commission expires: August 29th, 2024

Texas Historically Underutilized Business (HUB) Certificate



Certificate/VID Number: 1873707039300
Approval Date: November 21, 2022
Scheduled Expiration Date: November 21, 2026

The Texas Comptroller of Public Accounts (CPA), hereby certifies that

LeFevre Engineering, PLLC

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 **November 21, 2022**, 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/tpasscmblsearch/index.jsp>) or by contacting the HUB Program at 512-463-5872 or toll-free in Texas at 1-888-863-5881.



125 EAST 11TH STREET, AUSTIN, TEXAS 78701-2483 | 512.416.4700 | WWW.TXDOT.GOV

01/09/2024

Wesley Richard LeFevre, President
LeFevre Engineering, PLLC
818 Mansfield Rd
Suite 182
Port Mansfield, TX 78598

Re: Annual Update Affidavit (AUA) Disadvantaged
Business Enterprise (DBE)

Dear Wesley Richard LeFevre:

Upon review of the AUA and supporting documentation, TxDOT has determined that LeFevre Engineering, PLLC continues to meet the eligibility requirements of the federal [DBE] program.

DBE/ACDBE certification does not expire, however, to remain certified it is incumbent on you to submit the AUA on or before your next certification anniversary date. A courtesy reminder will be sent from the Diversity Management System (DMS) in advance of the AUA due date.

Firms listed in the Texas Unified Certification Program (TUCP) directory located at <https://txdot.txdotcms.com> are currently certified DBE/ACDBEs. All DBEs certified pursuant to 49 CFR Part 26, are automatically certified in TxDOT's Small Business Enterprise (SBE) Program. TxDOT encourages you to utilize the TUCP directory as a marketing tool. In that respect you should periodically verify your firm's certification description and North American Industry Classification System (NAICS) code(s) closely describe the goods or services your firm provides.

Should your firm be awarded an opportunity to participate on a federally funded project, your firm must perform a commercially useful function (CUF). A DBE performs CUF when it is responsible for execution of the work of the contract and is carrying out its responsibilities by performing, managing, and supervising the work involved. To perform a CUF, the DBE must also be responsible, with respect to materials and supplies used on the contract, for negotiating price, determining quality and quantity, ordering the material, and installing (where applicable) and paying for the material itself.

For information on TxDOT's contracting and procurement opportunities visit <https://www.txdot.gov>.

Sincerely,

Michael D. Bryant Director
Civil Rights Division

CC: Monique Pettaway



LEFEVRE ENGINEERING PLLC

Unique Entity ID PWHVFQEYKHB5	CAGE / NCAGE 9ELG4	Purpose of Registration All Awards
Registration Status Active Registration	Expiration Date Jun 17, 2025	
Physical Address 818 Mansfield Drive Unit 182 Port Mansfield, Texas 78598-8006 United States	Mailing Address 818 Mansfield DR. Unit 182 Port Mansfield, Texas 78598 United States	

Business Information

Doing Business as (blank)	Division Name Lefevre Engineering, Pllc	Division Number (blank)
Congressional District Texas 34	State / Country of Incorporation Texas / United States	URL www.lefevreengineering.com

Registration Dates

Activation Date Jun 19, 2024	Submission Date Jun 17, 2024	Initial Registration Date Nov 15, 2022
--	--	--

Entity Dates

Entity Start Date Nov 25, 2021	Fiscal Year End Close Date Dec 30
--	---

Immediate Owner

CAGE (blank)	Legal Business Name (blank)
------------------------	---------------------------------------

Highest Level Owner

CAGE (blank)	Legal Business Name (blank)
------------------------	---------------------------------------

Executive Compensation

In your business or organization's preceding completed fiscal year, did your business or organization (the legal entity to which this specific SAM record, represented by a Unique Entity ID, belongs) receive both of the following: 1. 80 percent or more of your annual gross revenues in U.S. federal contracts, subcontracts, loans, grants, subgrants, and/or cooperative agreements and 2. \$25,000,000 or more in annual gross revenues from U.S. federal contracts, subcontracts, loans, grants, subgrants, and/or cooperative agreements?

No

Does the public have access to information about the compensation of the senior executives in your business or organization (the legal entity to which this specific SAM record, represented by a Unique Entity ID, belongs) through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986?

Not Selected

Proceedings Questions

Is your business or organization, as represented by the Unique Entity ID on this entity registration, responding to a Federal procurement opportunity that contains the provision at FAR 52.209-7, subject to the clause in FAR 52.209-9 in a current Federal contract, or applying for a Federal grant opportunity which contains the award term and condition described in 2 C.F.R. 200 Appendix XII?

No

Does your business or organization, as represented by the Unique Entity ID on this specific SAM record, have current active Federal contracts and/or grants with total value (including any exercised/unexercised options) greater than \$10,000,000?

Not Selected

Within the last five years, had the business or organization (represented by the Unique Entity ID on this specific SAM record) and/or any of its principals, in connection with the award to or performance by the business or organization of a Federal contract or grant, been the subject of a Federal or State (1) criminal proceeding resulting in a conviction or other acknowledgment of fault; (2) civil proceeding resulting in a finding of fault with a monetary fine, penalty, reimbursement, restitution, and/or damages greater than \$5,000, or other acknowledgment of fault; and/or (3) administrative proceeding resulting in a finding of fault with either a monetary fine or penalty greater than \$5,000 or reimbursement, restitution, or damages greater than \$100,000, or other acknowledgment of fault?

Not Selected

Exclusion Summary

Active Exclusions Records?

No

SAM Search Authorization

I authorize my entity's non-sensitive information to be displayed in SAM public search results:

Yes

Entity Types

Business Types

Entity Structure

Sole Proprietorship

Profit Structure

For Profit Organization

Entity Type

Business or Organization

Organization Factors

Limited Liability Company

Socio-Economic Types

Minority-Owned Business

Self Certified Small Disadvantaged Business

DOT Certified DBE

Hispanic American Owned

Check the registrant's Reps & Certs, if present, under FAR 52.212-3 or FAR 52.219-1 to determine if the entity is an SBA-certified HUBZone small business concern. Additional small business information may be found in the SBA's Dynamic Small Business Search if the entity completed the SBA supplemental pages during registration.

Financial Information

Accepts Credit Card Payments

No

Debt Subject To Offset

No

EFT Indicator

0000

CAGE Code

9ELG4

Electronic Funds Transfer

Account Type

Checking

Routing Number

*****47

Lock Box Number

(blank)

Financial Institution

RIO BANK

Account Number

*****13

Automated Clearing House

Phone (U.S.)

(blank)

Email

richard@lefevreengineering.com

Phone (non-U.S.)

(blank)

Fax

(blank)

Remittance Address

Wesley Richard LeFevre

818 Mansfield DR. Unit 182

Port Mansfield, Texas 78598

United States

Taxpayer Information

EIN

****7039

Type of Tax

Applicable Federal Tax

Taxpayer Name

LeFevre Engineering PLLC

Tax Year (Most Recent Tax Year)

2022

Name/Title of Individual Executing Consent

President

TIN Consent Date

Jun 17, 2024

Address

818 Mansfield Drive

Port Mansfield, Texas 78598

Signature

Wesley Richard LeFevre

Points of Contact

Accounts Receivable POC

Jul 03, 2024 04:42:51 PM GMT

https://sam.gov/entity/PWHVFQYKHB5/coreData?status=null


Wesley R LeFevre, President
richard@lefevreengineering.com
9565409428

Electronic Business

 Wesley R LeFevre, President richard@lefevreengineering.com 9565409428	818 Mansfield DR. Unit 182 Port Mansfield, Texas 78598 United States
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Government Business

 Wesley R LeFevre, President richard@lefevreengineering.com 9565409428	818 Mansfield DR. Unit 182 Port Mansfield, Texas 78598 United States
---	---

Sole Proprietorship POC


Wesley R LeFevre, President
richard@lefevreengineering.com
9565409428

Service Classifications

NAICS Codes

Primary	NAICS Codes	NAICS Title
Yes	541330	Engineering Services
	541620	Environmental Consulting Services

Product and Service Codes

PSC	PSC Name
C1ND	Architect And Engineering- Construction: Sewage And Waste Facilities
C1NE	Architect And Engineering- Construction: Water Supply Facilities
C1PD	Architect And Engineering- Construction: Waste Treatment And Storage Facilities
C212	Architect And Engineering- General: Engineering Drafting, Not Cad/Cam

Size Metrics

IGT Size Metrics

Annual Revenue (from all IGTs)
(blank)

Worldwide

Annual Receipts (in accordance with 13 CFR 121)	Number of Employees (in accordance with 13 CFR 121)
\$350,000.00	2

Location

Annual Receipts (in accordance with 13 CFR 121)	Number of Employees (in accordance with 13 CFR 121)
(blank)	(blank)

Industry-Specific

Barrels Capacity	Megawatt Hours	Total Assets
(blank)	(blank)	(blank)

Electronic Data Interchange (EDI) Information

This entity did not enter the EDI information

Disaster Response

Yes, this entity appears in the disaster response registry.

Bonding Levels	Dollars
----------------	---------

**Texas Board of Professional Engineers
CERTIFICATE OF REGISTRATION**

This acknowledges that

LEFEVRE ENGINEERING, PLLC

**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-23093**

**Expiration Date
12/31/2024**



Texas Board of Professional
Engineers and Land Surveyors

Number: **102200**

Status: **ACTIVE**

Expires: **9/30/2024**

WESLEY RICHARD LEFEVRE

TEXAS LICENSED PROFESSIONAL ENGINEER

Signature



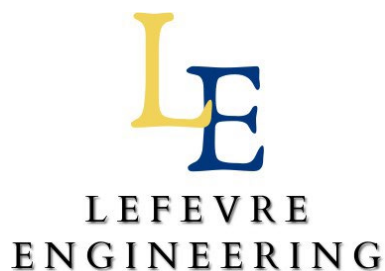
Number: **136995**
Status: **ACTIVE**
Expires: **12/31/2024**

ISRAEL GAONA

TEXAS LICENSED PROFESSIONAL ENGINEER

Signature

Let's Start the project.



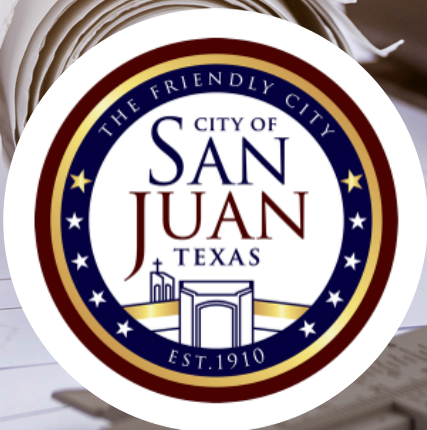
818 Mansfield Dr. #182
Port Mansfield, TX 78598
(956) 540-9428
richard@lefevreengineering.com
www.lefevreengineering.com

STATEMENT OF QUALIFICATIONS

CITY OF SAN JUAN

RFQ NO. 24-011-07-08

Request for Sealed Qualifications for Engineering Services



Firm Number F-18526

1803 Mozelle St.
Pharr, TX 78577
(956) 688-8860

Page 224

Prepared For:
City of San Juan

Date:
July 8, 2024

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City of San Juan

Section 1: Letters

Section 2: Firm Information

Section 3: General Firm History/Qualifications

- Principal's Resume

Section 4: Financial and Legal Status

- COI

Section 5: Experience and References

Section 6: Management and Organizational

Section 7: Appendix



Section 1

LETTERS



July 8, 2024

Attn: Ms. Lori A Maldonado, Purchasing Agent
City of San Juan
709 S. Nebraska Avenue
San Juan, Texas 78589-2649

SUBJECT: RFQ No. 24-011-07-08
Engineering Services

Dear Ms. Maldonado,

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 20-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 San Juan, Pharr, Elsa, Weslaco, Donna, Edinburg, Sullivan City, Rio Grande City, 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, construction, and construction management.

Mr. Salazar has a long history of working with the Texas Water Development Bord (TWDB) and the United States Department of Agriculture (TDA). 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.

Please note that the proposal set forth in this Statement of Qualifications remains effective for a period of 90 calendar days.

TRIMAD thanks 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 faint, large watermark of a triangle.

Ricardo Salazar, P.E.
President



Section 2

FIRM INFORMATION

FIRM INFORMATION



City of San Juan

Firm Identification

Trimad Consultants, L.L.C.
1803 Mozelle St
Pharr, TX 78577
(956) 688-8860

Firm Structure

Corporation
10 employees in total

Years in Business

Trimad Consultants, L.L.C. was established in 2017.

Name of principals in firm

Ricardo Salazar, P.E.
Rsalazar@trimadstx.com
P: (956) 688-8860
M: (956) 497-5355

Firm Philosophy

Quality is at the heart of TRIMAD's culture and success. Delivering superior Quality service is reinforced in every aspect of our business. We measure the Technical Quality of our services by several methods including:

- Identifying and prioritizing project risks and how to mitigate them before they occur
- Designing a project that meets and exceeds that expectations of the client within the constraints of cost, schedule, and scope.
- Producing contract documents that are well coordinated with other disciplines and incorporate specific schedule, and scope.
- Having a zero-tolerance tract record of non-owner initiated change orders during construction.
- Durability and ease of operation and maintenance of the completed work.
- The process we employ to achieve these goals are proven and rigorous. We not only have strong technical experience and talented staff, but we also look for and reward personal dedication to go the extra mile to ensure success and exceed client expectations.

Primary Contact

Ricardo Salazar, P.E.
Rsalazar@trimadstx.com
P: (956) 688-8860
M: (956) 497-5355

Organizational Description

- ⇒ 1 Licensed Professional Engineer
- ⇒ 4 Graduate Civil Engineer
- ⇒ 2 Administrative Support Staff
- ⇒ 1 Construction Manager
- ⇒ 1 Equipment Operator



Section 3

GENERAL FIRM HISTORY/ QUALIFICATIONS

GENERAL FIRM HISTORY AND QUALIFICATIONS



City of San Juan

Firm Identification

Trimad Consultants, L.L.C. (TRIMAD) is a civil engineering firm that was incorporated in 2017 but didn't practice until 2019. Although TRIMAD is a new firm, our TEAM has extensive experience in delivering an array of complex projects with a strong emphasis in supporting municipal and private infrastructure including roadway, transportation, stormwater management, drainage improvements, wastewater treatment, sanitary sewer collection, water treatment plant, and water distribution projects.



Trimad Consultants, LLC
TBPE Firm No. F-18526
Mr. Ricardo Salazar, P.E.
President
1803 Mozelle Street
Pharr, Texas 78577
(956) 688-8860
rsalazar@trimadstx.com

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), Small Business Enterprise (SBE). Trimad is also certified by Tx Dot Disadvantaged Business Enterprise (DBE), and SBA 8(a).



Statement of Availability and Commitment

TRIMAD 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. TRIMAD offers well-qualified professionals in planning, design, and construction with a history of excellent customer service. Ricardo Salazar, P.E. (Principal is both a Project Manager and Principal-in-Charge). The principal is knowledgeable and an experienced leader that will ensure the team is well organized and receives the highest priority of available resources. The points of contact of the different services are outlined in our organizational chart with the leader of each service reporting directly to the principal for updates on project status and coordination issues.

The principals, who will be assigned Project Manager for 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 Principal may be available to devote as much as 80% of time to City of San Juan Projects.

TRIMAD has extensive experience working in a task order arrangement. TRIMAD is currently serving the City of Pharr Utilities, the City of San Juan, the City of Alamo, and the City of Donna. TRIMAD is currently successfully completing most of their assignments. TRIMAD establishes communication protocols at the design kickoff meeting and identifies key project challenges and issues.



GENERAL FIRM HISTORY AND QUALIFICATIONS



City of San Juan

Communication structure during the project includes routine updates with the Project Manager and any sub-consultant representatives to check status, provide feedback, manage changes, and maintain a timely schedule.

Core Competencies

- Civil Engineering
- Project Management
- Paving & Drainage
- Funding Procurement
- Water & Wastewater design
- Roadway Design
- Planning
- Permitting
- Utility Engineering
- Feasibility Studies
- Construction Management
- Land/Site Development

Quality Assurance

The TEAM will employ a Total Quality Management (TQM) Program on all 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 during 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 observed to minimize conflicts. The plans will be reviewed to identify drafting and design discrepancies and to verify that the plans are in compliance with the respective design manuals. The Trimad TEAM is fully 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.

Firm Proximity and Ability to Respond

The firm is located at 1803 Mozelle St. in Pharr, TX. TRIMAD understands that there may be instances when the City of San Juan needs to hold unplanned meetings at any time during the project. TRIMAD is dedicated to accommodating these meetings in any form, whether in person, by phone, or virtually, at any time convenient for the team at the City of San Juan.

**Ricardo Salazar,
President & Principal
P.E.**



EMPLOYMENT

TRIMAD Consultants, L.L.C.
Pharr, TX
December 2017—Present

Tropical Construction
San Antonio, TX
July 2012—March 2013

JE Saenz & Associates
Edinburg, TX
May 2003-August 2006
May 2007-May 2009

GIC, L.L.C.
Pharr, TX
September 2017—December
2017

SAMES, Inc
Pharr, TX
June 2003—March 2012

S& GE, L.L.C
Pharr, TX
March 2013—September 2017

Bain, Medina, Bain Engineer
San Antonio, TX
September 2006—May 2007

EDUCATION

- Associates of Science in Civil Engineering
South Texas College,
2001
- Bachelor of Science in Civil Engineering
Texas A&M Kingsville, 2003

PROFESSIONAL LICENSE

Texas P.E. No. 125392

INDUSTRY TIME

20 Years

PROFESSIONAL AFFILIATIONS

- ⇒ Alamo EDC
 - Executive Board Member
(former Board President)
- ⇒ Member of Water Environment Association of Texas (WEAT)
- ⇒ Member of American Water Works Association (AWWA)
- ⇒ Member of the American Society of Civil Engineers (ASCE)
- ⇒ PSJA ISD Engineering Student Chapter Liaison

PROFESSIONAL EXPERIENCE

Ricardo Salazar, Professional Engineer, has over 20 years of experience in a broad range of Civil Engineering areas which include roadway, drainage, utilities, etc. His knowledge and experience have been gained mainly by working with the South Texas Region and its community. Areas that Mr. Salazar has served include the City of Pharr, City of Edcouch Elsa, City of Weslaco, City of Edinburg, City of McAllen, City of Brownsville, City of La Joya, San Antonio Water Supply Corporation, as well as the Counties of Hidalgo, Starr, Cameron, and Willacy.

RELATED PROJECTS

City of Pharr Improvements Project, Pharr, Texas

Mr. Salazar has applied his knowledge to various projects involving the City of Pharr. Many of these projects include utilities, existing right-of-way, assessments, and design of new street improvements for the installation of underground infrastructure within a street paved section. The recent projects completed are as follows:

- * Sanitary Sewer Collection System Improvements
- * Water Transmission Main Improvements
- * Eldora Elevated Storage Tank / Collection System Improvements

City of Pharr NW Collection System Improvements and Lift Station Elimination Project, Pharr, Texas

Mr. Salazar is the assigned Project Manager involved in the planning and design phase of this project. Construction is due to commence in approximately 3 months. During the construction phase of the project, Mr. Salazar will be conducting the critical changes required due to unforeseen and poorly documented record drawings of existing underground infrastructure within project limits, if necessary. In addition, he will conduct construction meetings, submittal reviews, respond to Request for Information (RFI) and Request for Proposals (RFP), construction inspections, approvals of pay requests, review of charge orders, and project completion / close-out.

City of Pharr Water and Wastewater Master Plan, Pharr, Texas

This project involved the analysis of the wastewater treatment plant and collection system to assist the City in developing a capital improvement plan to meet future demands and regulatory requirements. The scope of work included analyzation of existing water and wastewater

treatment plants, the collection and distribution system. The tasks also included proposed system alignments, pipe sizing, crossing, and estimates. The completed master plan was designed for 20-year duration.

City of Pharr Wastewater Collection and Lift Station Design Project, Pharr, Texas

The project tasks included the preparation of a wastewater collection system hydraulic model and master plan, design of 23 Miles of wastewater pipelines ranging diameter from 12 inches to 36 inches, decommission 23 lift stations, and design of three (3) new lift stations ranging from 2.4 to 8 mgd. Mr. Salazar was involved during the planning, design, and construction stages of the project. Mr. Salazar conducted critical changes caused by unforeseen and poorly documented record drawings of existing underground infrastructure. Tasks also included meetings, review of submittals, responses to RFI's and RFP's, construction inspections, review and approval of pay requests, review of change orders, etc.

North McAllen WWTP Improvements and Recycle Pump Station, MPU, McAllen, Texas

The purpose of this project involved miscellaneous improvements to reliably produce Type 1 Reclaim Water with inclusion of a storage basin, effluent disk filters, chlorine disinfection, and a recycle pump station. The system was designed to filter all water from the plant and pump station designed to meet 5-mgd peak demand. Mr. Salazar conducted critical changes caused by unforeseen and poorly documented record drawings of existing underground infrastructure. Tasks also included meetings, review of submittals, responses to RFI's and RFP's, construction inspections, review and approval of pay requests, review of change orders, etc.

Hidalgo County Wide Paving and Drainage Improvements (Border Colonia Project), Hidalgo, Texas

Mr. Salazar assisted Precinct No. 1, 2, and 4 on paving and drainage projects throughout the county of Hidalgo. The scope of work involved cost estimates, review of plans, development of proposals, preparation of design and specifications. Routine visits were made to the work site in order to maintain the schedule. Weekly and monthly conferences were held in relation to each project.

Starr County Wide Paving and Drainage Improvements (Border Colonias Project), Starr, Texas

Mr. Salazar assisted the Starr County Precinct involving paving and drainage projects. Additional project tasks include design drawings for road and drainage improvements, periodic site visits for project completion tracking, weekly and monthly conferences for each related project, surveying, and quality control management. The project consisted of drainage and reconstruction of Athens Road for widening of a 24 feet cross section approximately 1 Mile long. Coordination and communication with TxDOT was necessary, as TxDOT was also reconstructing approximately 1 Mile of road tied to this project.

Hurricane Dolly Relief Program / Texas Department of Rural Affairs – Disaster Recovery (TDRA-DR) Round I & II Program – Starr, Hidalgo, Duval and Kleberg County

Mr. Salazar assisted in the designs for road and drainage improvement projects delivered under the Hurricane Dolly TDRA-DR Round I and II programs. The design provided plans and specifications, SW3P, traffic control, and surveying services needed. The project also included street replacement and drainage infrastructure improvements such as culverts, drainage channels, curb inlets, junction boxes, grated inlets, etc. Specific locations for related projects are the Balcones Height Subdivision (Penitas, TX), City of Pharr Downtown Drainage (Pharr, TX), Hutto Road Roadway Drainage (Donna, TX), Catalina Subdivision Drainage (Progreso, TX) and Vales Subdivision Drainage Channel Interceptor (Sullivan City, TX).

IH 37 Hurricane Evacuation Route Improvements, San Antonio, Texas

Mr. Salazar completed the design plans for the expansion of approximately 8 miles of IH 37. The designs included plan and profile sheets, control plans, and small / large bridge sign. TxDOT regulations and design requirements were followed and implemented.

City of San Antonio Paving and Design Improvements, San Antonio, Texas

Mr. Salazar assisted in the design plans for various COSA projects. The designs included plan and profile sheets, traffic control plans, SW3P, and existing and proposed requirements. COSA rules and regulations were implemented.

JOSE A. PEREZ, Graduate Engineer



EDUCATION

Bachelor of Science in Civil
Engineering
UTRGV, 2017

INDUSTRY TIME

4 Years

AVAILABILITY

90%

PROFESSIONAL AFFILIATIONS

- ⇒ Member of Water Environment Association of Texas (WEAT)
- ⇒ Member of American Water Works Association (AWWA)
- ⇒ Member of the American Society of Civil Engineers (ASCE)

COMMUNITY SERVICE

- PSJA ISD (Pharr, TX)
- ⇒ PSJA ISD Engineering Student Chapter Liaison

PROFESSIONAL EXPERIENCE

Mr. Perez has approximately 4 years of broad range experience in all related field of Civil Engineering which includes sewer networks, reports and construction estimates, and roadway / drainage improvements. His experience has been proudly based in the Rio Grande Valley. The agencies to have received his assistance include the City of Pharr, City of Alamo, City of San Juan, City of Donna, and Brownsville Public Utilities (BPU).

RELATED PROJECTS

Rudy's Lift Station and Force Main - Pharr, Texas

Mr. Perez is assisting with the design of this project which consists of the relocation of the lift station located next to Rudy's Country Store & Bar-B-Q and the force main. It includes the installation of approximately 4,700-lf of 10-inch pipe. The scope of work included an analysis of existing water, wastewater, and irrigation lines from as-builts to check for easements. He was consistently in contact with phone and gas companies for inquiries related to existing underground lines and is currently under design phase. The alignment starts from Eldora Road and will go north to Nolana Road on the right side of the drain ditch, it then proceeds to the east to Rudy's and connects to the newly relocated lift station.

Gravity Line and Abandonment of Lift Station #29 and #33 - Pharr, Texas

Mr. Perez is assisting in the design of this project which consists of the abandonment of two lift stations (#29 & #33) and installation of a gravity line. It includes the installation of approximately 2,900-lf of 15-inch, 1,400-lf of 18-inch, and 2,900-lf of 24-inch pipe. The scope of work includes an analysis of existing water and wastewater from as-builts. He maintains frequent contact with phone and gas companies for inquiries related to existing underground lines and is currently under design phase. Mr. Perez has coordinated with TxDOT / AEP for permit acquisition and crossing permit from Hidalgo County Irrigation District No. 2. (HCID No. 2). The alignment starts from Sioux Road and will go north to Eldora Road on the left side of the drain ditch, and it will switch to the right side before crossing the drain ditch (H.C.D.D No. 1) which then goes west crossing Sugar Road in between Sugar and Jackson Road it will go north to connect with lift station #29. Mr. Perez is assisting with the paving design of Eldora Road which consists of the reconstruction of the road, where gravity is going to be installed, of 2,800 linear feet. The paving of this project will commence from Allen and William Arnold Elementary School and will finish halfway between Jackson Road and Sugar Road.

City of Alamo CDBG - MIT Project - Alamo, Texas

Mr. Perez is assisting the City of Alamo in designing proposed improvements and calculating estimates corresponding to the 2015, 2016, and 2018 Texas General Land Office (TxGLO) funding applications. The City Board Members provided their assistance in selecting the most impacted areas impacted by recent flooding due to natural disasters. Based on the information gathered, certain estimates were developed respecting the grant budget. The applications' estimates consisted of the proposed drainage system, water plant improvements, street improvements, sewer improvements, and replacing existing clay lines.

WWTP Headworks Improvements - Pharr, Texas

Mr. Perez is currently assisting in the project design which requires the demolition and replacement of the existing headworks and associated lift station. It includes the redirection of the existing gravity flow mains from the City's sanitary sewer collection as well as the plant drain line to the new lift station. The scope of work includes calculating for wastewater flow projections to match the projected year 2040 plant flows, analyzing and designing new yard piping to accommodate to the upgraded headworks facility, and develop an opinion of probable construction cost (OPCC).

City of Donna CDBG-MIT Project - Donna, Texas

Mr. Perez assisted the City of Donna in designing proposed improvements and calculating estimates corresponding to the 2019 Texas General Land Office (TxGLO) Lower Rio Grande Valley Floods funding application. The City board members provided assistance in selecting the most impacted areas from recent flooding due to natural disasters. Based on the information that was gathered, certain estimates were developed respecting the grant budget. The applications' estimates consisted of proposed drainage system and sewer improvements.

I/2 – I-69C Interchange Project - Pharr, Texas

Mr. Perez provided assistance to Dragados - Pulice Joint Venture with the relocation of an existing sanitary sewer line which consisted of the abandonment of an existing 10-inch sanitary sewer line and redirected the flow to a southerly east direction. It included the installation of approximately 380-lf of 10-inch PVC sanitary sewer pipe. The scope of work included an analysis of existing water, wastewater, and drainage from as-builts. The alignment begins from the west ROW of North Cage Blvd. (I/69C) going southwest approximately 100-lf which then goes east to connect to an existing sanitary sewer manhole approximately 280-lf on E. Warren Ave.

City of Alamo Morningside South-Sewer Project - Alamo, Texas

Mr. Perez is assisting in the design of this project which consists of a new 0.31 MGD lift station, installation of a gravity line, and force main. It includes the installation of approximately 2,210-lf of 8-inch and 720-lf of 4-inch force main. The scope of work includes an analysis of existing water and wastewater from as-builts. He maintains frequent contact with gas companies and City of Alamo Public Works personnel for inquiries related to existing underground lines and is currently under design phase. The alignment starts along Ridge Rd. and goes along Morningside South Subdivision alleys for the gravity line and East from starting point to an existing manhole in front of Mayfair Subdivision for the force main. The Lift Station will be installed in front of a proposed subdivision East of Morningside South Subdivision along Ridge Rd.

City of San Juan Lift Station No. 6 – San Juan, Texas

Mr. Perez is assisting in the design of this project which consists of the abandonment and relocation of Lift Station No. 6 and installation of a gravity line. It includes the installation of approximately 1,318-lf of 24-inch and 68-lf of 12-inch force main. The scope of work includes an analysis of existing water and wastewater from as-builts. He maintains frequent contact with gas companies, TXDOT, and City of San Juan Public Utilities personnel for inquiries related to existing underground lines and is currently under design phase. The alignment starts from the existing lift station along Cesar Chavez Rd and goes South approximately 1,100-lf to the proposed lift station location. The force main will tie in to the existing force main located on the east side of Cesar Chavez. The Lift Station will be installed in front of a proposed subdivision (Oak Ridge Estates) and will be designed to service the majority of the north side of the City of San Juan.

FREDY CARMONA, Graduate Engineer



EDUCATION

Bachelor of Science in Civil
Engineering
UTRGV, 2021

INDUSTRY TIME

2 Years

AVAILABILITY

70%

PROFESSIONAL AFFILIATIONS

- ⇒ Member of Water Environment Association of Texas (WEAT)
- ⇒ Member of American Water Works Association (AWWA)
- ⇒ Member of the American Society of Civil Engineers (ASCE)

PROFESSIONAL EXPERIENCE

Mr. Carmona has approximately 2-year experience in the Civil Engineering field and is proudly based in the Rio Grande Valley. His most recent experience includes roadway, drainage, and civil sites. Under the supervision of Mr. Salazar, P.E., Fredy has been able to deliver in Civil Engineering Design, Construction Management, Paving / Road and Drainage improvements.

Mr. Carmona's experience also includes coordination with TxDOT and County officials for successful project completion of state funded projects.

RELATED PROJECTS

City of San Juan Alta Vista Sub Water & Sanitary Sewer Improvements Project – San Juan, Texas

Mr. Carmona is currently assisting the City of San Juan in the assessment and design of the water line system and sanitary sewer collection system improvements within Alta Vista Subdivision in the City of San Juan. The scope of work consists of the installation of approximately 1,584 lf of 8" C-905 DR PVC Water Line and 2,000 lf of 8" PVC sanitary sewer line. This project also consists of site preparation, sedimentation, erosion control and pavement repairs.

City of Alamo Sanitary Sewer Improvements Project – Alamo, Texas

Mr. Carmona is currently assisting the City of Alamo in the assessment and design of a proposed sanitary sewer collection system within Bonita Estates in the City of Alamo. The proposed sanitary sewer collection system within Bonita Estates in the City of Alamo. The scope of work consists of approximately 540 lf of 12" PVC, 1,040 lf of 10" PVC, and 3,180 lf of 8" PVC of sanitary sewer line to connect to an existing sanitary sewer collection system. This project also consists of site preparation, sedimentation, erosion control and pavement repairs.

City of San Juan Sanitary Sewer Improvements Project - San Juan, Texas

Mr. Carmona successfully assisted the City of San Juan in the assessment and design for the improvements to the existing sanitary sewer line within Iowa road in the City of San Juan. The scope of work consisted of approximately 194 lf of sanitary sewer line to connect to the existing sanitary sewer collection system. This project also consisted of site preparation, sedimentation, erosion control, and pavement repairs.

CSJ# 0921-02-311 North Alamo Road - Hidalgo, County

Mr. Carmona served in the project management team that assisted Hidalgo County to oversee the realigning of FM 1925 to 0.54mi. north of FM 1925 (North Alamo Rd). The project consisted of grading, cement treated subgrade, lime treated flexible base, drainage structures, asphalt concrete pavement, signing, delineation, and pavement markings.

CSJ# 0039-19-061 IH-2 - Cameron County

Mr. Carmona assisted and coordinated with TxDOT in the project management and inspection of the milling and overlay of Interstate Highway 2. The length of the project was approximately 9 miles eastbound and westbound of IH-2 from Hidalgo and Cameron County Line to Dixie Rd. The project consisted of milling, SMA overlay, and pavement markings.

ALFONSO GUZMAN, Graduate Engineer



EDUCATION

Bachelor of Science in Civil
Engineering
UTRGV, 2021

INDUSTRY TIME

2 Years

AVAILABILITY

70%

PROFESSIONAL AFFILIATIONS

- ⇒ Member of Water
Environment Association
of Texas (WEAT)
- ⇒ Member of American
Water Works
Association (AWWA)
- ⇒ Member of the American
Society of Civil
Engineers (ASCE)

PROFESSIONAL EXPERIENCE

Mr. Alfonso Guzman has gained 2-year of experience in the Civil Engineering field which includes the areas of roadway and drainage improvements. His experience is proudly based in the Rio Grande Valley. Under the supervision of Mr. Salazar, Alfonso has the ability to successfully deliver in civil engineering design, construction management, paving / roadway and drainage improvement projects.

Mr. Guzman has successfully coordinated with agencies such as TxDOT and county officials for completion involving state funded projects.

RELATED PROJECTS

CSJ# 0916-02-024 Riviera Sidewalk Project - Kleberg County

Mr. Guzman served by designing, coordinating, and generating estimates for the TxDOT project in Kleberg County. The project consisted of designing 0.42 mile, ADA compliant sidewalk that begins at the intersection of Highway 77 & E Willow Ave, continues East through a school zone, and ends at the north intersection of S 10th St & E S Blvd. The scope of work included an analysis of the existing site to determine proper drainage and to ensure that the sidewalk would not impede any storm water. Mr. Guzman communicated and coordinated with TxDOT personnel to verify the project plans reflected their standards and generated an estimate based on TxDOT bid items.

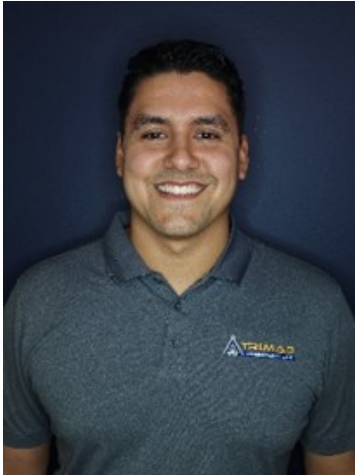
Celedon Therapy Clinic - McAllen, Texas

Mr. Guzman served with the design and coordination of a developing therapy clinic in McAllen, Texas at the intersection of N Jackson Road and E Nolana Avenue. The scope of work consisted of grading the proposed parking lot according to city ordinances and connecting on-site utilities to existing city infrastructure. Mr. Guzman was in charge of designing a civil engineering construction set of plans to be delivered to the City of McAllen and the awarded contractor. He was also involved in coordinating with the architect city officials in order to acquire site plan approvals and start the permit process to commence construction.

Subdivision Development Feasibility Studies - Rio Grande Valley

Mr. Guzman has been in charge of completing multiple subdivision development feasibility studies in various cities along the Rio Grande Valley which include Raymondville, Edinburg, Mission, and Alamo. The process includes staying in contact with city officials to ensure the development is in accordance with city codes and infrastructure. The report is composed of detailed exhibits, engineering estimates, drainage reports, and geographic data.

MIGUEL MATEOS, Graduate Engineer



EDUCATION

Bachelor of Science in Civil
Engineering
UTRGV, 2020

INDUSTRY TIME

1 Year

AVAILABILITY

90%

PROFESSIONAL AFFILIATIONS

- ⇒ Member of Water Environment Association of Texas (WEAT)
- ⇒ Member of American Water Works Association (AWWA)
- ⇒ Member of the American Society of Civil Engineers (ASCE)

PROFESSIONAL EXPERIENCE

Mr. Mateos has 1 year experience in the Civil Engineering field. His most recent experience includes roadway, drainage, lift stations, and civil sites. Under the supervision of Mr. Salazar, P.E., Miguel has been able to deliver in Civil Engineering Design, Construction Management, Construction Staking, Topography, Paving / Road and Drainage improvements.

Mr. Mateos' experience also includes coordination with TxDOT and County officials for successful project completion of state funded projects.

RELATED PROJECTS

City of San Juan Alta Vista Subdivision Sanitary Sewer and Waterline Improvements Project – San Juan, Texas

Mr. Mateos assisted the City of San Juan in the assessment and design of the water line system and sanitary sewer collection system improvements within Alta Vista Subdivision in the City of San Juan. The scope of work consists of the installation of approximately 1,584 lf of 8" C-905 DR PVC Water Line and 2,000 lf of 8" PVC sanitary sewer line. This project also consists of site preparation, sedimentation, erosion control and 8536 sy mill and overlay.

Subdivision Development Feasibility Studies - Rio Grande Valley

Mr. Mateos has been in charge of completing multiple subdivision development feasibility studies in various cities which include Edinburg, Mission, and Alamo, Mercedes, and Bastrop. The process includes staying in contact and meeting with city officials to ensure the development is in accordance with city codes, ordinances, and infrastructure regulations. The report is composed of detailed exhibits, engineering estimates, drainage reports, and geographic data which provide all the information needed to see if a property is feasible for an investment opportunity.

City of Alamo Morningside South-Sewer Project - Alamo, Texas

Mr. Mateos is assisting in the topography and design of this project which consists of a new 0.31 MGD lift station, installation of a gravity line, and force main. The project includes the installation of approximately 2,210-lf of 8-inch and 720-lf of 4-inch force main. The scope of work includes an analysis of existing infrastructure including any water and sewer lines from as-builts. He maintains frequent contact with gas companies and City of Alamo Public Works personnel for inquiries related to existing underground lines and is currently under design phase. The alignment for this project's gravity line starts along Ridge Rd. on the Northeast corner of this subdivision and runs along the alleys. The force main runs from the new 0.31 MGD lift station to an existing manhole in front of Mayfair Subdivision.

The Lift Station will be installed in front of a proposed subdivision East of Morningside South Subdivision along Ridge Rd.

City of San Juan Lift Station No. 6 – San Juan, Texas

Mr. Mateos is assisting in the design of this project which consists of the abandonment and relocation of Lift Station No. 6 and installation of a gravity line. It includes the installation of approximately 1,318-lf of 24-inch and 68-lf of 12-inch force main. The scope of work includes an analysis of existing water and wastewater from as-builts. He maintains frequent contact with companies, TXDOT, and City of San Juan Public Utilities personnel for inquiries related to existing underground lines and is currently under design phase. The alignment starts from the existing lift station along Cesar Chavez Rd and goes South approximately 1,100-lf to the companies, TXDOT, and City of San Juan Public Utilities personnel for inquiries related to existing underground lines and is currently under design phase.

The alignment starts from the existing lift station along Cesar Chavez Rd and goes South approximately 1,100-lf to the proposed lift station location. The force main will tie in to the existing force main located on the east side of Cesar Chavez. The Lift Station will be installed in front of a proposed subdivision (Oak Ridge Estates) and will be designed to service most of the North side of the City of San Juan.

City of Elsa Weaver Rd. and Parking Lot improvements

Mr. Mateos assisted with the topography and the design of this project which consisted of approximately 4300 sy of mill and overlay along Weaver Rd. He maintained frequent contact with Texas 811 and City of Elsa Public Works personnel for inquiries related to existing underground lines. The parking lot was located at the intersection of E. 4th Ave and Bowie St consisted of 128 sy of 5-in sidewalk and approximately 1400 sy of 2-in hot mix asphalt.

CRUZ FLORES, Senior Designer



INDUSTRY VENTURE

19 Year

AVAILABILITY

90%

PROFESSIONAL EXPERIENCE

Mr. Flores has experience in all aspects of project design, coordination, and construction administration. Mr. Flores has nineteen (19) years of experience working on public infrastructure projects. He has been a team member of design groups designing master planned communities that include the City of Pharr, Elsa, Edcouch, Donna, Weslaco, Edinburg, McAllen, Brownsville, La Joya, Mission, Palmview, Penitas as well as Hidalgo County, Cameron County, and Starr County.

RELATED PROJECTS

City of Alamo Morningside South-Sewer Project—Alamo, Texas

Mr. Flores is assisting in the design of this project which consists of a new 0.31 MGD lift station, installation of a gravity line, and force main. It includes the installation of approximately 2,210-lf of 8-inch and 720-lf of 4-inch force main. The scope of work includes an analysis of existing water and wastewater from as-builts. He maintains frequent contact with gas companies and City of Alamo Public Works personnel for inquiries related to existing underground lines and is currently under design phase. The alignment starts along Ridge Rd. and goes along Morningside South Subdivision alleys for the gravity line and East from starting point to an existing manhole in front of Mayfair Subdivision for the force main. The Lift Station will be installed in front of a proposed subdivision East of Morningside South Subdivision along Ridge Rd.

City of San Juan Lift Station No. 6 – San Juan, Texas

Mr. Flores is assisting in the design of this project which consists of the abandonment and relocation of Lift Station No. 6 and installation of a gravity line. It includes the installation of approximately 1,318-lf of 24-inch and 68-lf of 12-inch force main. The scope of work includes an analysis of existing water and wastewater from as-builts. He maintains frequent contact with gas companies, TXDOT, and City of San Juan Public Utilities personnel for inquiries related to existing underground lines and is currently under design phase. The alignment starts from the existing lift station along Cesar Chavez Rd and goes South approximately 1,100-lf to the proposed lift station location. The force main will tie in to the existing force main located on the east side of Cesar Chavez. The Lift Station will be installed in front of a proposed subdivision (Oak Ridge Estates) and will be designed to service the majority of the north side of the City of San Juan.

City of Pharr Wastewater Collection and Lift Station Design Project, Pharr, Texas

This project included preparation of a wastewater collection system hydraulic model and masterplan, design of 23 miles of wastewater pipelines, ranging in diameter from 12 inches to 36 inches, decommissioning of 23 lift stations, and design of three new lift stations, ranging in size from 2.4 to 8-mgd. Mr. Flores was involved throughout the planning, design, and construction of the project.

City of San Juan Sgt. Leonel Trevino Sanitary Sewer Improvements Project- San Juan, Texas

Mr. Flores successfully assisted the City of San Juan in the assessment and design for the improvements to the existing force main line within Sgt. Leonel Trevino Road in the City of San Juan. The scope of work consisted of rerouting approximately 1033 LF of 6in force main to connect to the existing sanitary sewer collection system. This project also consisted of site preparation, sedimentation, erosion control, and pavement repairs. connect to the existing sanitary sewer collection system. This project also consisted of site preparation, sedimentation, erosion control, and pavement repairs.

City of Alton 2012-2014 TWDB Clean Water State Revolving Fund Project, Alton, Texas

This project included connections, collection lines, transmission lines, and upgrades to an existing lift station for a total of sixteen (16) subdivisions providing 578 connections. Mr. Flores was involved throughout the planning, design, coordinated with TxDOT with repaving, insured the contractor was on schedule.

City of Mercedes TWDB Clean Water State Revolving Fund (CWSRF) Wastewater Collection and Wastewater Treatment Plant SCADA

Mr. Flores created provided project management for rehabilitation of old, dilapidated clay sewer lines with a new technology of Cured In Place Pipe (CIPP) and rehabilitation of twenty-four (24) existing lift stations funded with a \$4.3M grant from the TWDB.

Zavala County Water Control & Improvement District No.1 Wastewater Improvements Project

This project consisted of a new 0.6 MGD wastewater treatment plant and collection system, including lift stations, for a community that has never had a centralized sewer system. Mr. Flores was involved from the initial preliminary phase all the way the construction phase of the project.

McAllen Public Utilities Board-Tres Lagos Wastewater Reuse Project & 29th Street Sports Complex Wastewater Reuse Project 2016

Mr. Flores provided McAllen PUB with civil design for the proposed wastewater collection improvements project. The project consisted of abandoning the existing undersized and inadequate water lines and replace with 16-inch PVC wastewater reuse line. Their was approximately 60-70 fire hydrants and 1500 linear feet of 12-ince bore construction with 12-inch steel casing installed. This project benefited the entire area of Tres Lagos by improved facilities and the deletion of asbestos water lines currently being used.

TWDB CWSRF Project No. 73642 City of Mercedes-Sanitary Sewer Collection System Rehabilitation Project

The project consists of rehabilitation to two (2) lift stations; demolition/reconstruction of one main (1) lift station; approximately 32,000 linear feet of Cured-In-Place Piping and Pipe Bursting of old, dilapidated clay sewer lines; and manhole replacement/rehabilitation. Mr. Flores was involved from the initial preliminary phase all the way the construction phase of the project, where he assisted in on field changes from unforeseen problems.

City of Combes-Crosswind Landing Public Park & Commercial Development-Utilities & Drainage

In this project we provided City of Combes with environmental services, park and subdivision planning, Water and Wastewater Infrastructure Design, Road and Drainage Design, Planning, Construction Phase Engineering, and Inspection for Crosswind Landing Development and Loves Truck Stop Water & Sewer Improvements located in Combes, Texas: The City of Combes utilized \$11M in Public Bonds Issuance in the development of the proposed development to include ten (10) commercial lots for restaurants, hotels, and retail development along I-69 Corridor. Mr. Flores assisted in providing drainage and detention for a Love's Gas Stop located adjacent to the development, including over 2000 linear feet of water and sewer infrastructure for the Love's and the Development.

Progreso International Bridge FMCSA Inspection Station Design and Water & Wastewater Facilities

As the prime designer for the Progreso International Bridge, Mr. Flores provided preliminary design for a two-bay inspection station, including underground inspection pits, catwalks for overhead inspections, metal canopy for both bays, parking, 8800 cy of 14" concrete/steel reinforced driveways and roads, administration building coordination designed by architect, for the Owners of the Progreso Bridge, General Services Administration (GSA) and the Federal Motor & Carrier Services Administration (FMCSA) for the use by US Border Patrol & US Immigrant & Customs Administration (ICE) agents for vehicular inspections of commercial trucks. The overall cost estimate of the project is \$9M for construction. Bridge Administration is waiting on approval and notice to proceed from the General Services Administration. Included in the design was a new lift station for industrial site development to be utilized by the FMCSA inspection station. New 10" waterline was designed and installed which included over 15 fire hydrants.



Section 4

FINANCIAL AND LEGAL STATUS

FINANCIAL AND LEGAL STATUS



City of San Juan

Work Performance / Litigation

Trimad Consultants, L.L.C. has not been involved in any regulatory actions against the firm or its constituents in respect to work performed since its inception in 2017. Trimad Consultants, L.L.C. is not involved or has been involved in any litigation against the firm or its constituents in respect to work performed since its inception in 2017.

Insurance Coverage

Trimad Consultants, L.L.C. is currently covered under Commercial General Liability and Professional Liability Insurance. A copy of Certificate of Liability Insurance is included in this Statement of Qualifications.

Financial Status

Bank and Financial statements are readily available for your review, upon request.



Section 5

EXPERIENCE AND

REFERENCES

REPRESENTATIVE PROJECTS

Unique Qualifications and Specialized Design Experience

Mr. Ricardo Salazar, P.E., President, Trimad Consultants, L.L.C. (TRIMAD) has over 21 years in the Civil Engineering field and has worked under a variety of civil engineering firms and construction firms to further his knowledge to succeed in the field. Mr. Salazar is passionate and ensures the work needed will be completed. While Trimad has only been practicing since 2019, Mr. Salazar has previous experience while employed with other firms. The TRIMAD team has 6 young and thriving graduate engineers with under four years of experience, under the guidance of Mr. Ricardo Salazar, TRIMAD is confident the qualifications and design experience will outshine the competition. With the experience of Mr. Salazar, TRIMAD provides its clients with successful engineering solutions with high quality results and best economical value. TRIMAD is dedicated to work in South Texas. Furthermore, we strongly encourage our references to be contacted. We take tremendous pride in our work and customer service.

A small sample of TRIMAD's clients and successfully executed projects, as well as projects delivered by our staff are summarized in this Statement of Qualifications. TRIMAD has provided sample projects of our past performance in accordance with the RFQ requirements, instruction and evaluation criteria for solicitation. For other related projects, please refer to the **Professional Resumes**.

REPRESENTATIVE PROJECTS

Alta Vista Waterline and Sanitary Sewer Improvements - City of San Juan, TX

Description and Scope of Work:

The Alta Vista Waterline and Sanitary Sewer improvements project consisted of improving the waterline system and sanitary sewer along W Texas Avenue and Standard Avenue in the City of San Juan as well as milling and overlay of W Texas Avenue and Standard Avenue. The waterline improvements required 1,584 linear feet of the new 8-inch C-905 waterline and a 41 Waterline Service connection. The sanitary sewer improvements required 2,000 linear feet of new 8-inch SDR-26 sanitary sewer line, 4 - 48-inch diameter fiberglass manholes, 2 - 48-inch diameter fiberglass manholes, and 60 sanitary sewer services. Paving improvements required 8,536 square yards of mill and 2" Hot Mix Asphalt Overlay.

Role:

Mr. Salazar provided all services related to the design of Alta Vista waterline and sanitary sewer improvements. This included civil engineering, surveying, design plans & specification bidding documents, permitting, environmental clearances, bidding documents, and construction phases services.



Project Budget:	\$1,424,406.00
Project Owner and Contact:	City of San Juan Juan Martinez (956)223-2000
Project Manager/Engineer/Designer:	Ricardo Salazar, P.E.
Year Completed:	In progress, expected 2024

REPRESENTATIVE PROJECTS

Weaver Rd. and Parking Lot Improvements—City of Elsa, TX

Description and Scope of Work:

TRIMAD Consultants performed design, bid, and construction phase services for improvements to Weaver Ave roadway and parking lot. Mr. Salazar along with graduate engineers Jose A Perez and Freddy Carmona were assigned to this project. The project embarked on removing existing caliche and removal of biodegradable erosion control logs. It also included renovation of an existing tree. This roadway was predominately residential and approximately 32-ft wide. Valley gutters were incorporated at intersections as necessary. The project is currently in construction on Phase 2.

Role:

Mr. Salazar provided all services related to the design and construction of Weaver Rd. and Parking Lot Improvements. This included civil engineering, surveying, design plans & specifications 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 crossing were designed in compliance with American Disabilities Act (ADA) and project traffic control devices to Texas Manual on Uniform Traffic Control Devices (TMUCD).

Mr. Salazar also provided utility design (water and sewer), developed the SW3P, and provided construction phase services. All Weaver Rd and Parking Lot Improvements is completed.



Design and Construction Mgmt.:	\$27,441.80
Project Owner and Contact:	City of Elsa Daniel Rivera (956)262-2127
Project Manager/Engineer/Designer:	Ricardo Salazar, P.E.
Year Completed:	2024

REPRESENTATIVE PROJECTS

Morningside South-Sewer Project—City of Alamo, TX

Description and Scope of Work:

The City of Alamo contracted TRIMAD to prepare an engineering report evaluating a proposed lift station. This project arose from the necessity for additional wastewater services and infrastructure. The project consists of improvements to the existing sanitary sewer collection system and a proposed lift station on Ridge Rd. TRIMAD prepared permits, design, and construction phase services. The scope of services involved data collection, design plan creation, topographic data collection, and overseeing construction. Completion of the project is anticipated by the end of 2024. The final construction cost will be provided once project closes.

Role:

Mr. Salazar provided all services related to the design. This included civil engineering, surveying, design plans & specification bidding documents, permitting, environmental clearances, bidding documents, and construction phase services.

Project Budget:	\$1,070,000.00
Project Owner and Contact:	City of Alamo Felix “JR” Garza (956) 787-006
Project Manager:	Ricardo Salazar, P.E.
Contractor:	The 5125 Company (956) 583-5125
Year Completed:	Construction by 2024.

REPRESENTATIVE PROJECTS

Sgt. Leonel Trevino Sanitary Sewer Improvements - City of San Juan, TX

Description and Scope of Work:

The Sgt. Leonel Trevino Sanitary Sewer improvements project consisted of professional engineering services and associated budget to prepare for improvements to the existing sanitary sewer collection system along Sgt. Leonel Trevino Street in the City of San Juan, Texas. This project includes the addition of approximately 1,600 L.F. of 4-inch force main, 500 L.F. of 6-inch PVC sanitary pipe, and the removal and abandonment of 2 existing sanitary sewer manholes. The scope of work included research and relevant data collection, design plans, topographic data collection, and construction phase services.

Role:

Mr. Salazar provided all services related to the design of Sgt. Leonel Trevino Sanitary Sewer Improvements. This included civil engineering, surveying, design plans & specification bidding documents, permitting, environmental clearances, bidding documents, and construction phases services.



Project Budget:	\$106,213.50
Project Owner and Contact:	City of San Juan Juan Martinez (956)223-2000
Project Manager/Engineer/Designer:	Ricardo Salazar, P.E.
Year Completed:	2023

REFERENCES



City of San Juan

Name	Company	Address/	Email
Marco Ramirez, P.E. Utility Engineer	McAllen Public Utility (MPU)	1300 W. Houston Ave. McAllen, TX 78501 (956) 681-1775	mramirez@mcallen.net
Ruben Rosales Public Utilities Director	City of Pharr	801 E Sam Houston Pharr, TX 78577 (956) 402-4300	Ruben.rosales@pharr-tx.gov
Ruben Alfaro City Engineer	City of Pharr	118 S Cage Blvd 1 st Floor Pharr, TX 78577 (956) 402-4221	ruben.alfaro@pharr-tx.gov
Juan Martinez Utilities Director	City of San Juan	709 S Nebraska Ave San Juan, TX 78589 (956) 223-2000	jmartinez@sjtx.us
David Tijerina Planning Director	City of San Juan	709 S Nebraska Ave San Juan, TX 78589 (956) 223-2000	dtijerina@sjtx.us
Jonas Gonzalez Public Utilities Director	City of Donna	307 S 12 th St Donna, TX 78537 (956) 464-7861	jgonzalez@cityofdonna.org
Robert Salinas City Manager	City of Alamo	420 N Tower Rd Alamo, TX 78516 (956) 787-0006	bsalinas@alamotexas.org
Jose G. Ibarra, Jr. Planning Manager	Sharyland Water Supply Company	321 S Shary Blvd Mission, TX 78573 (956) 585-6081	jibarra@sharylandwater.com

CURRENT PROJECT LIST



City of San Juan

ENGINEERING

City of Pharr	Sanitary Sewer Collection Improvements
City of Pharr	Water Transmission Main Improvements
City of Pharr	Headworks Improvements Project
City of Alamo	Bonita Estates Sewer Project
Dragados-Pulice JV	I/2 / 1-69C Interchange Project
Kleberg County	Sidewalk Ricardo & Riviera
City of Donna	TxGLO 2018 STX Floods Engineering Services
City of San Perlita	TxGLO 2018 Engineering Services
City of San Perlita	TxGLO 2019 Engineering Services
City of San Perlita	Hazard Mitigation Plan
City of San Perlita	Tx GLO Rental Housing Projects USDA & UDCDBGP
City of San Juan	Alta Vista Waterline (Texas Avenue) Improvements
City of San Juan	Alta Vista Sanitary Sewer (Texas Avenue) Improvements
City Of San Perlita	Fire Station Expansion
City of La Grulla	Downtown Revitalization
Brooks County	2023-2024 Grant Funding Services
City of La Villa	TX GLO Downtown Drainage Improvements
City of Alamo	Morningside South-Sewer Project
City of Elsa	Impact Fee Study
City of San Juan	First St. Subdivision Replat
City of San Juan	Lift Station #6 Relocation Project
City of San Juan	Subdivision Standards Manual
G&E Escobedo	Lily's Plaza—Alton, TX

CONSTRUCTION

USAF	Utility Hookups for Del Rio Trailer
RGV Development	Springwood Estates



Section 6

MANAGEMENT AND ORGANIZATIONAL APPROACH

MANAGEMENT AND ORGANIZATIONAL APPROACH



City of San Juan

Understanding of the Project

The TEAM Staff has a long history of working in the Rio Grande Valley and South Texas Region. The TEAM is experienced in delivering a wide range of engineering services from design /planning stages to construction close-out.

Provided below are examples of projects the TEAM is currently working on or recently delivered:

- *Program Management*
- *Feasibility studies and Funding/Permitting Application Assistance*
- *Civil Design and Preparation of Construction Documents*
- *Construction Cost Estimating*
- *Construction Contract Administration and Inspection*

The TEAM have successfully delivered the following types of projects:

- *Roadway and Transportation Design*
- *Stormwater Management and Drainage Improvements*
- *Utility Assessments and Coordination*
- *Water/Wastewater Treatment facilities and Collection/Distribution Systems*
- *Institutional, Commercial, and Residential Development*

Specific Project Approach

Upon selection, our team will meet with the City of San Juan to refine the scope of engineering services and to solidify the client's long term goals and expectations for the assignment. The final project scope will be defined and our team will prepare a work plan that will establish schedules and budgets for the scope of work that is required. The work plan will be the basis for allocating resources throughout the course of the project.

We follow a basic conventional project approach that is simple yet effective.

1. **Develop the Team** – The Project Manager will be responsible for the selection of staff for the project task. In this initial step, the Project Manager shall confirm the client's vision and select the task leader.
2. **Team Chartering** – TRIMAD will define the mission, vision, goals, rules, and responsibilities required for client satisfaction.
3. **Plan the Work (In Writing) and Create the Project Work Plan** – TRIMAD staff will prepare the work plan which includes work breakdown, assignments, schedule, budget, and Quality Control Plan.
4. **Endorse the Plan** – Client and Team members shall have the opportunity to discuss and review the work plan and endorse it.
5. **Perform the Work and Manage Change** – TRIMAD will continuously monitor client relationship, teamwork, schedule, budget, quality, and plan for change.
6. **Close and Learn** – TRIMAD will demobilize, archive, conduct project review, and construction closeout meetings.

We are committed to assisting the City of San Juan in any Professional Engineering project by providing an "As Needed Basis" or on a "Project Specific Basis" both with efficient and innovative cost-effective solutions.

Feasibility Study (Phase A)

During the feasibility study, Phase A sufficient information will be gathered to define the project goals and requirements. It is important that the work performed in this phase accurately defines the issues that are to be solved in the subsequent design phases.

Preliminary Engineering (Phase B)

The schematic design work involves using the data and guidelines defined in Phase A to develop the preliminary project design. Phase B combines all design components into a package that is free of major conflicts. Phase B also provides sufficient information for an informed review of the proposed design. During this time, alternative design approaches are also considered, and a single design concept is established and agreed upon.

Bidding Services

During the bidding phase, the team is prepared to assist the City of San Juan and perform the following tasks: Provide bid sets for project advertisement; Provide an opinion of costs for use in the award of a construction contract; conduct a pre-bid meeting with all registered bidders; prepare the agenda and take minutes of the meeting and prepare an attendance registry; respond to questions from bidders and prepare addenda to clarify the intent of the project documents; attend the bid opening; review the bids and bid tabulation provided by the City of San Juan verify the low bidder’s qualifications; and submit a letter of recommendation regarding award of contract to the project manager.

Services During and Construction Close-Out

During the construction phase, the Team anticipates performing the following tasks: conduct a pre-construction meeting with the contractor; prepare the agenda and take minutes of the meeting and prepare an attendance registry; perform construction staking of the pipeline; provide on-site observation of the work and monitoring of the construction schedule; provide review of the contractor’s monthly pay estimates and make recommendations for payment, review and take action on all specified contractor submittals, plus laboratory, shop, mill, and field test reports on materials and equipment; provide assistance during project acceptance (substantial and final completions); perform final inspections and provide a project report upon completion; prepare and submit conformed construction record drawings based on marked-up documents provide by the contractor; respond to RFI’s from the contractor or City of San Juan in a timely manner; assist the City in the preparation of change orders, including a final change order covering recapitulations of project bid quantities in support of the final request for payment from the contractor.

TRIMAD’s Communication Approach

The firm is located at 1803 Mozelle Street in Pharr, Texas. TRIMAD understands that there may be instances in which the City of San Juan may need to have unplanned meetings at any time during the project and is dedicated to accommodating necessary meetings in any form, whether it may be in person, by phone or virtual with the City of San Juan and its community.

Familiarity with Applicable Rules and Regulations

Trimad has delivered a multitude of projects similar to those anticipated to be undertaken by the City of San Juan. This includes roadway reconstruction, drainage improvements, water/wastewater infrastructure, and environmental permitting. Based on our experience we are confident that our team is well qualified to assist the City of San Juan.

Listed below is a few examples of permits TRIMAD has procured for our clients. This list demonstrates that TRIMAD is ready and experienced to fulfill any applicable regulatory, guidelines, and standards to execute civil related projects.

- | | |
|---|---|
| • <i>TxDOT Utility Permits</i> | • <i>US Army Corps of Texas Historical Commission</i> |
| • <i>City Right-of-Way Permits</i> | • <i>Texas Water Development Board</i> |
| • <i>Floodplain Development Permits</i> | • <i>US Fish and Wildlife Service</i> |
| • <i>Railroad Crossing Permits</i> | • <i>Texas Parks and Wildlife</i> |





Section 7

APPENDIX

• **Divider #6: Management and 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.

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 or 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, LLC

Authorized Signature: 

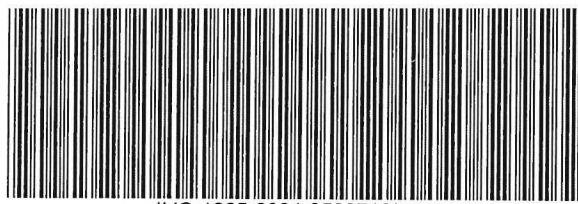
Print Name: Ricardo Salazar

Title: President

Date: 06/19/2024

Telephone: (956)688-8860

E-Mail: rsalazar@trimadstx.com



VG-1265-2024-3523710

Hidalgo County
Arturo Guajardo Jr.
County Clerk
Edinburg, Texas 78540

Document No: 3523710

Billable Pages: 1

Recorded On: February 20, 2024 11:10 AM

Number of Pages: 2

CONFLINT OF INTEREST

*****Examined and Charged as Follows*****

Total Recording: \$ 35.00

*****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: 3523710
Receipt No: 20240220000150
Recorded On: February 20, 2024 11:10 AM
Deputy Clerk: Olga Garcia
Station: CH-1-CC-K21

Record and Return To:

Trimad Consultants, LLC
1803 Mozelle St
original returned to customer
PHARR TX 78577



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**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.

TRIMAD CONSULTANTS, 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.

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

2/19/2024

Date

Ricardo Salazar

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:
2024-1182518

Date Filed:
07/01/2024

Date Acknowledged:

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Trimad Consultants, L.L.C.
Pharr, 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 No. 24-011-07-08

Request for Sealed Qualifications for Engineering Services. 24-011-07-08

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Salazar, Ricardo	Pharr, TX United States	X	

5 Check only if there is NO Interested Party.

☐

6 UNSWORN DECLARATION

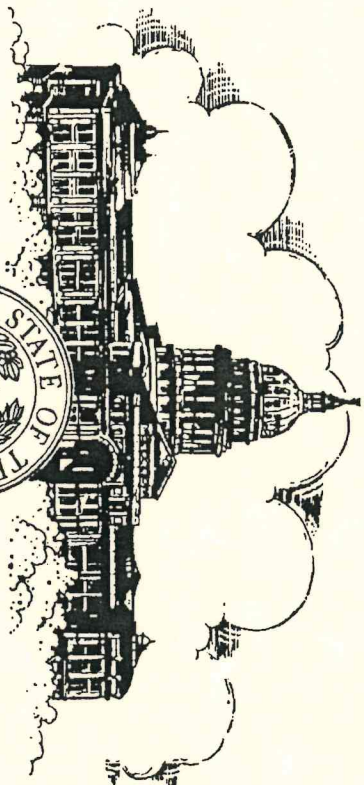
My name is Ricardo Salazar, and my date of birth is 06/08/1973.

My address is 1107 Ortega Circle, Alamo, TX, 78516, 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 19 day of June, 2024.
(month) (year)


Signature of authorized agent of contracting business entity
(Declarant)



TEXAS
BOARD OF

PROFESSIONAL
ENGINEERS

BE IT KNOWN THAT

Ricardo Salazar

HAVING GIVEN SATISFACTORY EVIDENCE OF QUALIFICATIONS
REQUIRED UNDER THE TEXAS ENGINEERING PRACTICE ACT,
TEXAS CIVIL STATUTES, ARTICLE 3271a, IS GRANTED THIS

LICENSE TO PRACTICE AS A

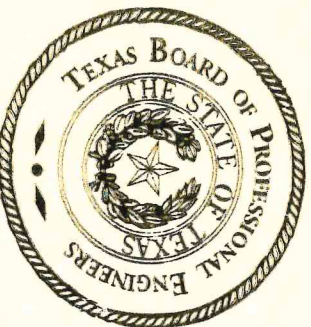
PROFESSIONAL ENGINEER

IN THE STATE OF TEXAS
PROVIDED THIS LICENSE IS NOT REVOKED AND IS RENEWED ACCORDING TO LAW

TEXAS BOARD OF
PROFESSIONAL ENGINEERS

IN WITNESS WHEREOF,

We have hereunto set our hands and affixed the seal of the
Board at the City of Austin, this 8th day of December, 2016.



[Signature]
BOARD CHAIR

SERIAL
NUMBER **125392**

[Signature]
BOARD SECRETARY

**Texas Board of Professional
Engineers and Land Surveyors**

CERTIFICATE OF REGISTRATION

This acknowledges that
Trimad Consultants L.L.C.

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-18526

Expiration Date
1/31/2025



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

10/26/2023

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 Lone Star Insurance Services, Inc 520 E Nolana, Ste 110 (P. O. Box 3988) 78502 McAllen TX 78504	CONTACT NAME: Amairani Chavarria PHONE (A/C, No, Ext): (956) 682-1722 E-MAIL ADDRESS: chavarriaa@lonestar-ins.com FAX (A/C, No): (956) 682-1742
INSURED Trimad Consultants LLC 1803 Mozelle St Pharr TX 78577	INSURER(S) AFFORDING COVERAGE INSURER A: Kinsale Insurance Company (AmWINS) INSURER B: Texas Mutual Insurance Company INSURER C: Lloyd's of London (AmWINS) INSURER D: INSURER E: INSURER F:

COVERAGES**CERTIFICATE NUMBER:** CL23102401736**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:	Y	Y	0100211130-0	10/18/2023	10/18/2024	EACH OCCURRENCE \$ 1,000,000
	DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,00,000						
	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
							\$
	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 \$
							\$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	Y	0002084863	10/19/2023	10/19/2024	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	Y	Y	PSL0139637981	03/28/2023	03/28/2024	Aggregate 2,000,000 Each 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

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APPENDIX



City of San Juan

Addendum Acknowledgement

Trimad Consultants, LLC acknowledges receipt of the email and Addendum No. 1 dated July 5, 2024.



ADDENDUM NO. 1

CITY OF SAN JUAN

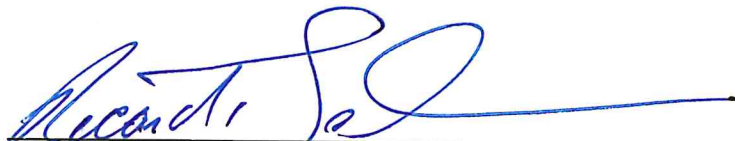
ENGINEERING SERVICES

RFQ NO. 24-011-07-08

Notice is hereby given to all prospective respondents of the following:

1. Bid Receipt Date: The bid date has been changed from July 8, 2024 to **JULY 11, 2024**. The time and location remain unchanged

END OF ADDENDUM NO. 1
/s/Lori A. Maldonado, Purchasing Agent
JULY 5, 2024


Signature of Respondent

July 8, 2024
Date

STATEMENT OF QUALIFICATIONS FOR

***CITY OF SAN JUAN
REQUEST FOR QUALIFICATIONS FOR ENGINEERING SERVICES
RFQ NO. 24-011-07-08***

ORIGINAL

SUBMITTED BY:

***JAVIER HINOJOSA ENGINEERING
416 E. DOVE AVENUE
McALLEN, TEXAS 78504
(956) 668-1588
javier@javierhinojosaeng.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
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 - a. RFQ Submittal Form
 - b. Addendum No. 1
 - c. Notice of Intent To Respond
 - d. Conflict of Interest Questionnaire

TRANSMITTAL LETTER

JAVIER HINOJOSA ENGINEERING/Consulting Engineers

416 E. Dove Avenue • McAllen, Texas 78504

Tel: (956) 668-1588

javier@javierhinojosaeng.com

TBPELS FIRM NO. F-1295

July 10, 2024

Ms. Lori A. Maldonado, Purchasing Agent
City of San Juan
512 S. Nebraska Avenue
San Juan, Texas 78589

Re: Statement of Qualifications for Engineering Services – RFP #24-011-07-08

Dear Ms. Maldonado,

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 July 11, 2024. 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.

Ms. Lori A. Maldonado, Purchasing Agent
City of San Juan
July 10, 2024
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 39 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

A handwritten signature in blue ink, appearing to read 'Javier Hinojosa', is written over the printed name.

Javier Hinojosa, P.E.

FIRM INFORMATION

**CITY OF SAN JUAN
STATEMENT OF QUALIFICATIONS FOR ENGINEERING SERVICES
RFQ NO. 24-011-07-08**

FIRM INFORMATION

Name of Firm: Javier Hinojosa Engineering
416 E. Dove Avenue
McAllen, Texas 78504
Phone: (956) 668-1588
E-mail: javier@javierhinojosaeng.com

Structure of Firm: Sole Proprietorship

Firm In Business: 28 Years

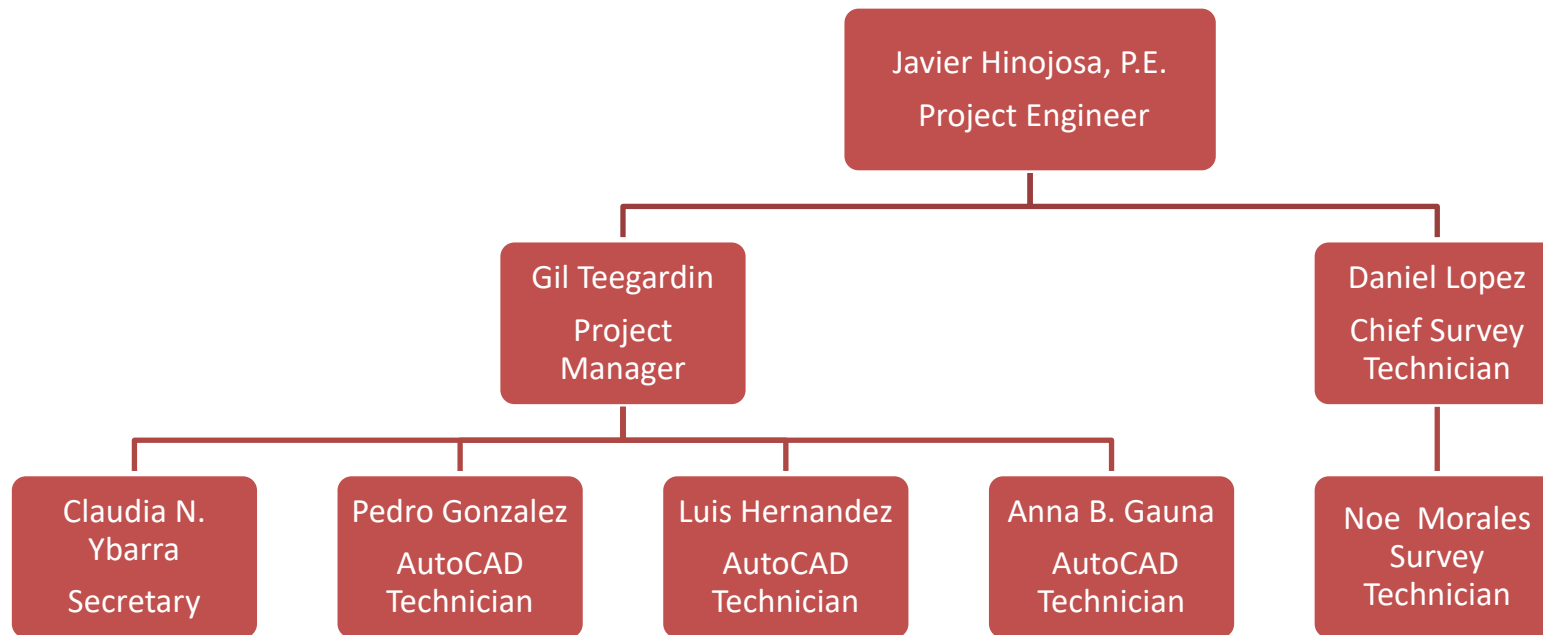
Principal: Javier Hinojosa, P.E., Owner

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.

Javier Hinojosa Engineering Organizational Chart



GENERAL FIRM HISTORY/ QUALIFICATIONS

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 39 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

- Plaza San Juan (Starbucks, Olive Garden and Chili's)
- Gutierrez-Duncan Subdivision
- La Paloma Subdivision
- 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 39 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.

Javier Hinojosa, P.E.
Principal

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

Javier Hinojosa, P.E.
Principal

- Dove Landing Subdivision – McAllen, Texas
- Tuscany Estates – McAllen, Texas
- The Gables Subdivision – McAllen, Texas
- Forest Valley Subdivision – McAllen, Texas
- Northgate Manor Subdivision – San Juan, Texas
- Fairmont Estates – Mission, Texas
- Nueva Vista Subdivision - McAllen, Texas
- The Oaks at Cimarron – Mission, Texas
- Marble Falls Subdivision – Mission, Texas
- Mon Mack Terrace Subdivision - Edinburg, Texas
- Heritage Park Subdivision – Mission, Texas
- Autumn Ridge Subdivision – Edinburg, Texas
- Via Cantera Subdivision – McAllen, Texas
- Shary Crossing Subdivision – Mission, Texas
- Bentley Estates Subdivision – Edinburg, Texas
- Meadow Ridge Subdivision – McAllen, Texas
- Redstone Estates – Mission, Texas
- Woodland Ridge Subdivision – Mission, Texas
- Trinity Oaks Subdivision – McAllen, Texas
- Cielo Vista Subdivision – McAllen, Texas
- The Estates at Sharyland Subdivision – Palmhursts, Texas
- Falling Water Subdivision – McAllen, Texas
- Orchards at Shary Road Subdivision – Mission, Texas
- La Floresta Subdivision – McAllen, Texas
- Stewart Landing Subdivision – Alton, Texas

FINANCIAL AND LEGAL STATUS

FINANCIAL AND LEGAL STATUS JAVIER HINOJOSA ENGINEERING

- Javier Hinojosa Engineering is currently under litigation with a local School District regarding a school project of which JHE was a Subconsultant. This has no affect on any current or future projects performed by JHE.
- 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 Certificate3 of Liability Insurance Attached)**



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

1/5/2024

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	CONTACT NAME: Carl Davis	
DAVIS INSURANCE AGENCY	PHONE (A/C, No, Ext): (956)581-9838	
2030 E Griffin Pkwy	FAX (A/C, No): (956)519-1524	
Mission, TX 78572	E-MAIL ADDRESS: davisinsuranceagency@yahoo.com	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: Hartford Underwriters Insurance Co.	
	INSURER B: Progressive Insurance Company	
	INSURER C: Underwriters at Lloyds	
	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 SUBR INSD 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:	X X	72 SBA AH00UT	8/14/2023	8/14/2024	EACH OCCURRENCE \$ 2,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 10,000 PERSONAL & ADV INJURY \$ 2,000,000 GENERAL AGGREGATE \$ 4,000,000 PRODUCTS - COMP/OP AGG \$ 4,000,000
B	AUTOMOBILE LIABILITY ☒ ANY AUTO OWNED AUTOS ONLY ☐ SCHEDULED AUTOS HIRED AUTOS ONLY ☐ NON-OWNED AUTOS ONLY	X X	02495223	8/14/2023	8/14/2024	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 \$		72 SBA AH00UT	8/14/2023	8/14/2024	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A X	72 WBC AH0A1Z	8/14/2023	8/14/2024	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		PLC-00030-02	1/3/2024	1/3/2025	Each Claim \$ 1,000,000 Aggregate \$ 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

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EXPERIENCE AND REFERENCES

EXPERIENCE AND REFERENCES COMPLETED PROJECTS

1. **Project Name:** Hidalgo County Bond Referendum Project No. 2
3 ¾ Mile Road and Schuerbach Road
Project Location: Hidalgo County Precinct No. 3
Owner: Hidalgo County
Contact: Mr. Raul Sesin, P.E., General Manager
Address: Hidalgo County Drainage District No. 1
Telephone: 956-292-7080
Construction Cost: \$1,236,975.00
Type of Construction: Construction of new drainage ditch facility
Completion Date: 2022
Professional Services Provided: Provided construction design plans and specifications for construction of a new drainage ditch facility. Also provided inspection and construction management services.
Name of Project Manager: Javier Hinojosa, P.E.
2. **Project Name:** City of Hidalgo Old Townsite Drainage Improvements
Project Location: Hidalgo, Texas
Owner: City of Hidalgo
Contact: Mr. Julian Gonzalez
Address: 704 E. Ramon Ayala Dr.
Hidalgo, Texas 78557
Telephone: 956-843-2286
Construction Cost: \$961,000.00
Type of Construction: Construction of drainage improvements within the Old Townsite of the City of Hidalgo.
Completion Date: January 2021
Professional Services Provided: Provided construction design plans and specifications for construction of drainage improvements. Also provided inspection and construction management services.
Name of Project Manager: Javier Hinojosa, P.E.
3. **Project Name:** Mile 5 ½ West Paving Improvements
(Mile 10 North to Mile 11 ½ North)
Project Location: Hidalgo County Precinct No. 1
Owner: Hidalgo County
Contact: Commissioner David Fuentes
Address: 1902 Joe Stephens Avenue, Ste. 101
Weslaco, TX 78596
Telephone: 956-968-8733

Construction Cost: \$700,000.00

Type of Construction: Reconstruction of an existing County roadway with new paving and drainage improvements.

Completion Date: February 28, 2022.

Professional Services Provided: Provided construction design plans and specifications for reconstruction of a county roadway. Also provided inspection and construction management services.

Name of Project Manager: Javier Hinojosa, P.E.

4. **Project Name:** McAllen ISD Paving Improvements

Project Location: McAllen, Texas

Owner: McAllen ISD

Contact: Mr. Ruben Treviño, Exec. Director of Facilities/Maintenance/Operations

Address: 4309 Warrior Drive, Suite B
McAllen, TX 78501

Telephone: 956-632-3200

Construction Cost: \$826,335.00

Type of Construction: Paving Improvements at James “Nikki” Rowe High School, Travis Middle School, Alvarez Elementary School, McAllen Memorial High School, Lamar Academy and Rayburn Elementary School.

Completion Date: August 25, 2022

Professional Services Provided: Design of paving improvements for James “Nikki” Rowe High School, Travis Middle School, Alvarez Elementary School, McAllen Memorial High School, Lamar Academy and Rayburn Elementary School.

Name of Project Manager: Javier Hinojosa, P.E.

5. **Project Name:** City of Alton 2023 Street Improvements
Taurus Estates Subdivision

Project Location: Alton, Texas

Owner: City of Alton

Contact: Mr. Jeff Underwood, City Manager

Address: City of Alton
509 S. Alton Blvd.
Alton, Texas 78573

Telephone: (956) 432-0760

Construction Cost: \$185,000.00

Completion Date: March 21, 2024

Professional Services Provided: Design of paving improvements for the Taurus Estates Subdivision.

Name of Project Manager: Javier Hinojosa, P.E.

EXPERIENCE AND REFERENCES ONGOING MUNICIPAL PROJECTS

- 1. Project Name:** City of Edinburg Sugar Road Detention Area
Owner: City of Edinburg
- 2. Project Name:** Hidalgo County Precinct No. 3 / Hidalgo County Drainage District No. 1 Bond Project No. 3 Drainage Improvements
Owner: Hidalgo County – West Main Drain Phase III
- 3. Project Name:** Hidalgo County Precinct No. 3 / Hidalgo County Drainage District No. 1 Bond Project No. 5 Drainage Improvements
Owner: Hidalgo County – West Main Drain Phase V
- 4. Project Name:** Hidalgo County Precinct No. 1 / Hidalgo County Drainage District No. 1 Bond Project No. 10 Drainage Improvements
Owner: Hidalgo County – Weslaco North Lateral
- 5. Project Name:** City of Alton Trosper Road Regional Detention Facility
Owner: City of Alton

MANAGEMENT AND ORGANIZATIONAL APPROACH

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 and 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 39 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.

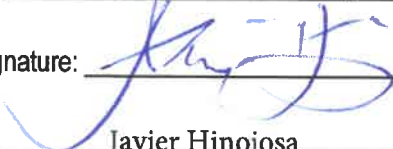
SIGNED ORIGINALS

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



ADDENDUM NO. 1

CITY OF SAN JUAN

ENGINEERING SERVICES

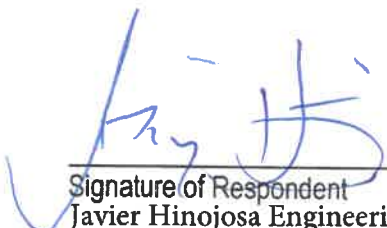
RFQ NO. 24-011-07-08

Notice is hereby given to all prospective respondents of the following:

1. Bid Receipt Date: The bid date has been changed from July 8, 2024 to **JULY 11, 2024**. The time and location remain unchanged

END OF ADDENDUM NO. 1

**/s/Lori A. Maldonado, Purchasing Agent
JULY 5, 2024**



Signature of Respondent
Javier Hinojosa Engineering
Javier Hinojosa, P.E.

07/08/2024

Date



NOTICE OF INTENT TO RESPOND

Firms interested in submitting a bid on RFQ NO. 24-011-07-08 as outlined in the specifications, should indicate their intention by signing, dating and returning the form to the email address below prior to JULY 1, 2024, so that they may receive any addendums to the specifications should the need arise.

City of San Juan
Attn: Lori A. Maldonado, Purchasing Agent
512 S. Nebraska Avenue, San Juan, Texas 78589
Phone: (956) 223-2204
lmaldonado@sjtx.us

Bidder: Javier Hinojosa Engineering

[Please print or type the full name of your proprietorship, partnership, corporation, or joint venture.*)

Contact Name: Javier Hinojosa

P.E., Owner

[Please print or type name]

[Title]

Address: 416 E. Dove Avenue, McAllen, Texas 78504

[Mailing]

[Street, if different]

Telephone: (956) 668-1588

[Print or type telephone number]

Fax: _____

[Print or type telephone number]

Email: javier@javierhinojosaeng.com

[Print or type]

Javier Hinojosa Engineering
Javier Hinojosa, P.E.

7/5/24
Date

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.

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.

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?

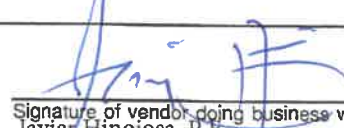
☐ Yes

☐ 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
Javier Hinojosa, P.E.

07/10/2024

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.