

Webb County

RFQ 2022-010

On-Call Geotechnical Engineering
Services for County Projects

September 21, 2022

615 Gale St.
Laredo, TX 78041
P (956) 729-1100



THIS FORM MUST BE INCLUDED WITH RFQ PACKAGE; PLEASE CHECK OFF EACH ITEM INCLUDED WITH RFQ PACKAGE AND SIGN BELOW TO COMPLETE SUBMITTAL OF EACH REQUIRED ITEM.

RFQ 2022-010 “On Call Geotechnical Engineering Services for County Projects”

- Statement of Qualifications
- References Form
- Conflict of Interest Form (CIQ)
- Certification regarding Debarment (Form H2048)
- Certification regarding Federal lobbying (Form 2049)
- Code of Ethics Affidavit
- House Bill 89 Form
- Senate Bill 252 Form
- Proof of No Delinquent Tax Owed to Webb County

Juan Rendon

Signature of Person Completing this Package

9/21/2022

Date



615 Gale St.
Laredo, TX 78041
P (956) 729-1100
F (956) 791-1071
Terracon.com

A. Transmittal Letter

September 21, 2022

Webb County Purchasing Department
1110 Washington St., Ste. 101
Laredo, Texas 78040

RE: RFQ 2022-010, On-Call Geotechnical Engineering Services for County Projects

Terracon Consultants is pleased to submit the attached Statement of Qualifications (SOQ) for geotechnical engineering services. Terracon has been a part of the Laredo community for over 20 years, and we are proud to have teamed with Webb County, as well as other local similar entities to provide quality, on-time, on-target services. We have a fully qualified staff and the equipment ready to support Webb County with the required services.

Our firm is committed to providing these services to the Webb County in a professional and cost-effective manner. As you review our SOQ, we are confident that you will conclude that Terracon is the "right firm for the job" for the following reasons:

- Familiarity with the needs and goals of Webb County;
- Extensive local experience;
- Familiarity with local soil conditions, contractors, materials, and construction methods;
- Ready access to qualified Project Managers, Field Technicians, and Senior Supervising staff to help solve problems/issues quickly;
- Resources of a large, stable firm with the personal attention you expect from a small firm.

We are committed to providing high-quality services tailored for each Webb County project, at a competitive cost. If selected, we will commit our resources to complete your project to your satisfaction.

This SOQ is valid for ninety (90) days from the deadline of submission.

This transmittal letter is signed by a person legally authorized to bind Terracon to the representations in the response.

Thank you for your consideration during the review process. We are confident that Terracon will provide the County with a high level of service and look forward to continuing our work with you and your staff on future projects. Should you have any questions regarding the attached statement of qualifications, please feel free to contact us at (956) 729-1100.

Sincerely,
Terracon Consultants, Inc.
Texas Firm Registration: F-3272

Juan Rendon

Juan Carlos Rendon
Contract Manager / Laredo Office Manager
Submitted: 1 PDF



B. Executive Summary

TERRACON COMPANY PROFILE

Terracon is permanently established to conduct business in Laredo, Webb County, Texas. The Laredo office, located at [615 Gale Street, Bldg. B., Laredo, Texas 78041](#), has been in operating since 2000. Currently, we have a staff of 6 in our Laredo office including 2 Engineers In Training (EIT). We can draw from our staff of 125 in San Antonio, which includes 15 P.E.s and 4 Professional Geologists (PG), licensed in the State of Texas, for supplemental help as needed. We can also draw resources from Austin, Houston, Pharr or any of our 150 offices located in various states.

Our Goal:

To help you deliver a project that you can be proud of tomorrow and 30 years from now.

With over 55 years of proven success, we deliver quality, responsive and cost-effective services, regardless of project size or complexity. Terracon has provided geotechnical engineering and construction materials testing services in South Texas for more than 27 years and provides these services on thousands of projects each year. We continually strive to provide our services on a timely basis with consistently high value and attention to client needs. With over 23 years of proven local success, we deliver quality, responsive and cost-effective services, regardless of project size or complexity.



With these resources, Webb County can be assured that your projects will receive the prompt and professional attention they deserve. [Terracon has demonstrated our commitment to providing professional services to Webb County since 2004.](#) We continue to add staff and related resources (equipment and vehicles) to serve the needs of our Laredo clients. Our staff is very familiar with geologic conditions in Laredo, and we have worked with virtually all of the contractors in the area. We have a proven track record of successfully meeting the needs of municipalities by providing responsive, cost effective solutions.

LAREDO OFFICE

- Fully equipped office with approximately 3,400 square feet to test aggregates asphalt, soil, concrete mortar and grout.
- Compression machine for testing concrete, concrete masonry units (CMUs), mortar and grout. Specimens are cured in water tanks in our 440 square feet curing room.
- Nuclear density gauges and sand cone equipment for use on soils and asphalt.
- Air meters to determine air content in concrete.
- Our Technicians wear company shirts that identify them with their names and drive clearly marked company pickups.
 - The Laredo office has 6 company trucks that are fully equipped with GPS tracking systems.



- Our technicians are equipped with cellular phones for dispatching purposes and for communications with clients. They can be contacted after hours and weekends.
- Our technicians are equipped with laptops for electronic data collection and reporting
- Floor profile measuring device (Face Dipstick).
- Hilti ferroscons that can identify conduits, rebar and tendons up to 12 inches deep in concrete.

PROJECT MANAGEMENT PROCESS

Terracon understands that the timely completion of projects, within an agreed-upon budget, is critical to the success of any endeavor. The ability to deliver **quality work** in a timely and **cost-effective** manner begins with the selection of professionals that join our team. Terracon recognizes that we must have a quality staff of engaged professionals, because it is people who complete projects. To meet that objective, we have assembled a team of professionals that work together effectively to meet your needs and expectations.

The Team included in this submittal is a hand-picked team of effective professionals with a track record of providing **quality work** for Webb County. Quality is ensured by dual review of all reports. For reports that include engineering recommendations, an Authorized Project Reviewer (APR) (labeled as Project Executives for the purposed of the submittal) is assigned and actively involved in the process. These APRs meet strict internal criteria and form the foundation of our Quality Program. Without exception, every project is assigned an APR who collaborates with the project manager on quality and technical objectives for the duration of the project. The APR is engaged at the proposal stage and remains on the project through execution and closeout. APRs review proposals, procedures, calculations, and final submittals to verify data quality, accuracy, analytical methods, results, opinions, recommendations, and conclusions. The APR plays a central role in our quality program, highlighted by the following four primary areas of project responsibility:

Instead of relying solely on post-review discoveries in a reactive mode, the project manager and APR collaborate throughout the project to make proactive decisions together.

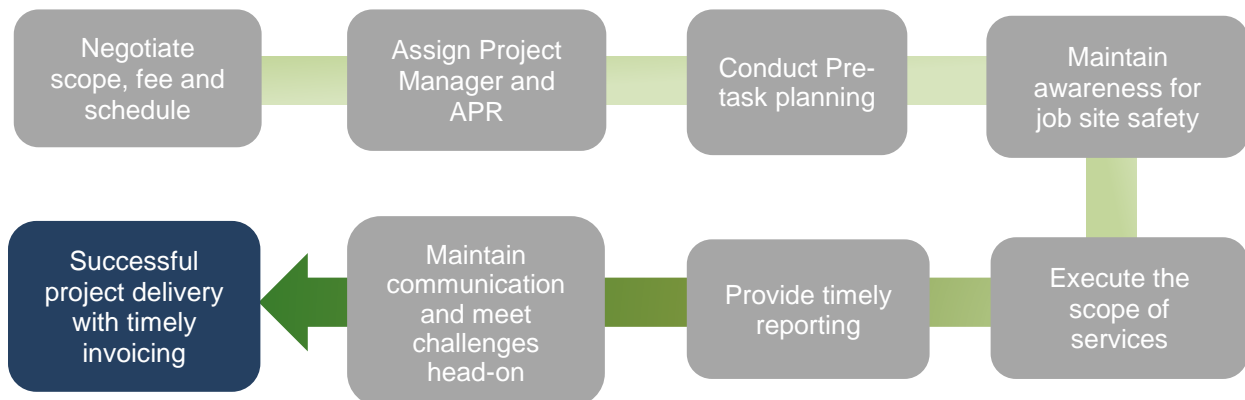
- **Quality Oversight:** The APR reviews the proposal and is involved at the kick-off meeting, and at major milestones, stages, and critical junctures providing direction and insight to guide the project to its successful completion.
- **Coaching:** The APR coaches and advises the project manager on various aspects of the project emphasizing quality, risk, on-time delivery, budget, scope of work, and other client expectations.
- **Risk Management:** The APR guides the project team to properly assess project-specific risk.
- **Safety Awareness:** The APR raises awareness at the project level by communicating with the team to focus attention on their own personal safety and on the safety of all project team members.



A primary factor in the successful completion of any project is to make sure the project team has a solid understanding of the project objectives. Once the contract has been awarded, project specific proposals will be prepared to include a [scope of services, schedule and fee](#). The proposal will be prepared by a team that includes the Contract Manager, Project Executives and Project Manager.

Once a notice-to-proceed is received, the Project Manager in coordination with Webb County staff will conduct a pre-task planning meeting to discuss the project with the team members, identify milestones and critical path items and discuss potential issues that may affect the execution of the project. [Working safely and efficiently](#) to meet the project objectives is our goal. We have found that by incorporating the model shown below into the management of our services, the availability of our team to furnish services is more [efficient](#) and [adds value](#) to the project.

We all understand that on any project, there is always potential for unforeseen challenges to arise and provide the Project Manager with an opportunity for professional and/or personal growth. In the event that circumstances require modifications be made to maintain the project schedule, the Terracon Project Manager can draw upon the resources of the 25 Terracon offices in Texas or multiple across the country to assist in schedule recovery. **This is done at no extra cost to Webb County.**



SAFETY

Safety is one of Terracon’s core values and our commitment to an “Incident and Injury Free (IIF)” philosophy is one of the pillars of our culture. Successful execution and delivery includes the need to work safely and keep our employees and the public safe every day. Terracon is very much a safety-oriented company. We strive to build health and safety into all aspects of our business and into the thinking of our employees. The culture is continued further in our everyday work culture, with all meetings beginning with an IIF moment and safety discussion. Having these values will be a beneficial asset for Webb County.



C. Table of Contents

| | |
|---|--------|
| A. Transmittal Letter..... | Pg. 1 |
| B. Executive Summary..... | Pg. 2 |
| C. Table of Contents..... | Pg. 5 |
| D. Geotechnical Engineering Experience..... | Pg. 6 |
| E. Personnel Qualifications..... | Pg. 12 |
| F. References and Projects..... | Pg. 17 |
| G. Other information that may be helpful in the evaluation... | Pg. 20 |
| Forms..... | Pg. 21 |



D. Geotechnical Engineering Experience

KNOWLEDGE OF GEOGRAPHICAL AREA

Terracon has been operating in Laredo and surrounding areas since 2000, our firm has an excellent knowledge of Laredo, and the local contractors and regulatory agencies. We achieve an above-standard level of professionalism in the industry. Allowing dedication to the project and our professionalism to be our guide, we know that our staff will complete Webb County's project with quality and integrity.

The project managers and support staff proposed for this project have worked with Webb County before as well as working with similar clients, such as the City of Laredo project management staff, providing materials testing, geotechnical and environmental services since 2005 and we have been providing similar services to the local school districts, TAMIU, Texas Department of Transportation, the US Border Patrol/Homeland Security Administration, and numerous local property management and development clients.

We are very aware of the vibrant nature of the Laredo economy and have enjoyed participating in the unprecedented growth the area has enjoyed in the past few years. We have assembled a project team which is appropriately trained, licensed, and equipped, and we are prepared to continue to deliver responsive, cost-effective services to Webb County.

Terracon offers a unique mix of professional staff and experienced technicians that are familiar and comfortable working with both private and public sector clients. In other words, we can bring our services with ***no learning curve***, a proven record of accomplishment and history of excellent performance to Webb County. Terracon services will meet all requirements and requests as defined by Web County.

Terracon has provided services on the Webb County projects noted below for the Engineering Department:

- ADA Splash Project
- ITB 2022-002 Espejo Molina Overlay
- ITB 2022-005 Pueblo Nuevo Overlay Project
- ITB 2022-003 Las Lomas Road Overlay
- ITB 2022-004 Penitas Road Overlay
- Wormser Rd Realignment
- Proposed Water Dispenser Station
- USDA Quarantine and Tick Eradication Facility
- La Presa Park Athletic Improvements and Playground
- Webb County Buenos Aires Community Center
- Lake Casa Blanca Dam-Slope Stability Analysis
- Rio Bravo Drainage Channel
- Casa Blanca Dam Site Assessment
- New Community Center
- Veteran's Coalition - 413 San Bernardo
- Webb County Youth Village
- Rancho Penitas
- New Community Center
- Former Dipping Vat Affected Property Assessment
- Former Dipping Vat Phase II
- Former Dipping Vat Site
- Soil Sampling & Analysis
- Former Dipping Vat
- Saint Augustine High School, Phase I and II
- 18.1-Acre Tract
- Webb County Youth Village
- 204M3076A-Webb County

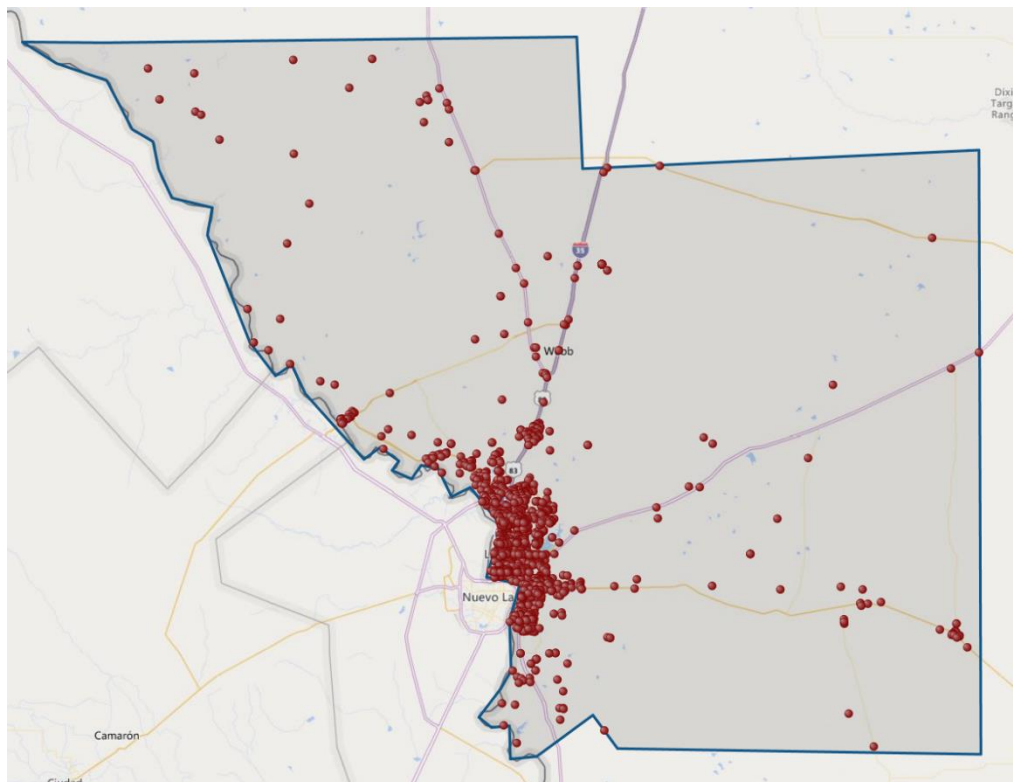


TERRACON'S GIS PROJECT SYSTEM

Our clients don't have to worry about Terracon's knowledge of the site conditions in our local areas. We've not only been delivering projects locally to Webb County for more than 20 years, but we've also been systematically recording our footprint using our project databases and a Geographic Information System (GIS) Project Query system. The fact that we can pull up reports on past projects makes it convenient for our clients to work with us because we are able to avoid a wide variety of potential site issues because of this system. The GIS Project Query system queries and displays projects on either a street or aerial map based on their latitude and longitude values. This allows the user to graphically determine which projects Terracon has worked on near a specific location.

In practical terms this means that if we have previously don't work close to your site, we can easily retrieve soil and groundwater information to effectively inform you and develop a more focused proposal. This translates to savings for you by potentially reducing, perhaps, the depth or number of borings, type of drilling, or turnaround time for the report. Strategic use of this data helps to develop preliminary information to help efficiently guide the early stages of the project. We not only know the site conditions, but the building officials, regulators and stakeholders involved in case there are problems associated with the site.

As demonstrated by the figure below (showing only our geotechnical projects in Webb County since 2005), we have performed **more than 560 geotechnical projects throughout the county**—and these are just a small sample of our data from the region.





LOCAL AREA CONSTRUCTION PRACTICES

Construction practices that are typical for a geographic area generally result in more competition from contractors and a better end result for Webb County and users. Having said that, in some cases it makes sense to try something different and innovative in order to advance the state of the practice and, in the long run, reduce costs and improve quality of the completed project.

Given our long-term experience with local projects, we are well versed on the design and constructability related to many aspects of construction including:

- Subgrade improvements (lime, cement, asphalt emulsion)
- Design using geogrids and other pavement interlayers
- Pavement materials (reused, recycled, new)
- Subsurface interceptor drains
- Shallow (footings, slab on grade) and deep (drilled piers on the casing and/or slurry) foundations.
- Utility trenches (backfill and provisions for loss of fines)

Working closely with the contractor, we can help talk and think through sequencing of construction to help reduce costs, shorten schedules and maintain quality.

GEOTECHNICAL ENGINEERING SERVICES

Design and construction of functional, cost-effective structures require a thorough understanding of local soil, rock, and groundwater conditions. Terracon provides a wide range of services to support all phases of a project, from preliminary design through completion of the building process.

Each local Terracon office, with access to the extensive geotechnical experience and expertise of engineers, geologists, and soils technicians throughout our company, can help to assess the risks associated with subsurface conditions. We participate as a vital member of the project team, focus-ing on project objectives and using innovative technologies to provide practical design recommendations. Our culture, systems, and structure enable us to excel at both small and large projects.



Our geotechnical services include:

- Subsurface exploration and testing
- Foundation analysis and design
- In-situ testing and performance monitoring
- Earth structures, slopes, and retention systems
- Dynamic analysis and evaluation
- Soil stabilization and ground improvement
- Groundwater control
- Pavement design and subgrade evaluation



With more than 350 geotechnical engineers and one of the largest drilling fleets in the country, Terracon is well positioned to deliver quality, responsive, and cost-effective geotechnical engineering services, regardless of project size. Terracon provides geotechnical services on nearly 15,000 projects every year.

AVAILABLE GEOTECHNICAL ENGINEERING RESOURCES

Should our local staff need additional internal expertise, we will engage our network of Terracon resources which allows us to provide services from beginning to end. Terracon operates a fleet of over 100 drill rigs nationwide and a variety of in-situ tools, including the pressuremeter and earth electrical resistivity testing both available in the Laredo office. We also use subcontract drillers when dictated by project schedule.

In addition to the requested geotechnical services, Terracon offers expertise in seismic, electromagnetic (EM), resistivity, infrared and down-hole geophysics, as well as construction related non-destructive testing. Geophysics is non-destructive, inexpensive and an efficient aid to projects and provides a greater level of confidence in the final report.

Terracon uses the latest software for various applications. In addition to Microsoft Office, AutoCAD, and MicroStation, the following licensed software packages may be applicable and are available for use on this project:

LPile: LPile is considered the industry standard program for the analysis of laterally located piles and drilled shafts using a p-y deflection model. We use version 6.0 on a regular basis to provide soil parameters for lateral design of foundations.

gINT: gINT provides a convenient and flexible method of soil boring log generation, as well as data presentation, such as subsurface profiles and data plots.

Volflo: Volflo provides the necessary geotechnical input parameters for the design of post-tensioned slabs. Volflo determines the vertical movement of the soil surface due to unsaturated moisture flow, the edge moisture penetration distance, effects of moisture barriers; both vertical and horizontal and allows input of differing soil layers and customized soil suction profiles.

SLOPE/W: SLOPE/W is a powerful slope stability analytical package. It can be used to analyze complex slope geometries, soil properties, heterogeneous slope conditions, external loadings, and complex groundwater conditions.

TERRACON LABORATORIES

Terracon operates **geotechnical** and *materials* laboratories throughout the nation that are equipped to perform a wide variety of tests on soil and bedrock materials. Our laboratory meets the requirements outlined in the American Society for Testing and Materials (ASTM) E 329 Standard and is accredited to work on TxDOT and Local Area Management (LAM) projects (see certifications on following pages). Terracon complies with established national and industry standards and maintains an in-house quality assurance program to make certain that the firm provides quality services



and accurate testing. Terracon is regularly inspected by the National Institute of Standards and Technology through the AMRL (AASHTO Materials Reference Laboratory) and CCRL (Cement and Concrete Reference Laboratory) accreditation programs. The U.S. Army Corps of Engineers validates our laboratory by reviewing these inspections. Terracon performs following field and laboratory testing/inspection services:

Soils

- Soil classification
- Moisture-density relationships
- In-place density
- Subgrade stabilization: lime, cement, fly ash, geotextiles, and geogrids
- Bearing strata evaluation for footings
- Deep foundations: drilled and driven piles, drilled piers

Concrete

- Mix designs and trial batches
- Batch plant and placement evaluations
- Cylinder and beam testing
- Rebar location, ultrasonic testing, Windsor probe and V-meter
- Portable laboratory facilities
- Chloride ion content
- Rapid chloride ion permeability
- Maturity meter evaluations
- Half cell corrosion measurement
- Diamond bit coring

Masonry

- Block prism tests
- Mortar and grout mix design
- Block shrinkage

Bituminous Mixtures

- Mix designs
- Batch plant calibration
- Field observation and testing of asphaltic concrete pavements
- Density determination: in-place nuclear density and core density
- Marshall and Hveem test properties
- Percent asphalt content
- Gradations

Aggregates

- Gradation analysis
- Specific gravity
- Absorption
- Abrasion
- Soundness
- Deleterious materials
- Freeze-thaw
- Acid Solubility

Flexible and Rigid Pavements

- Nondestructive testing with heavy weight deflectometer and ground penetrating radar
- Pavement condition index (PCI) distress surveys
- Subgrade assessment
- Street acceptance testing

Structural Steel

- Fabrication shop inspection
- Erection observation and testing
- Field testing of structural steel connections
- Nondestructive testing: dye penetrant, ultrasonic, magnetic particle
- Bolt tension testing
- Procedure qualification, welder qualification

Asphalt

- Optimum mix design through superpave, marshall, and hveem test methods
- Laboratory testing of aggregate properties, extraction, and gradation

Other Specialties

- Video, bore scope evaluations
- UBC "Special Inspections"
- Data analysis/interpretation
- Specification preparation
- Failure/damage evaluation



Offerors must provide the following identifying information:

a. Name and address of business entity submitting the proposal;

Terracon Consultants, Inc.
615 Gale St.
Laredo, TX 78041

b. Type of business entity (i.e., corporation, partnership);

Corporation

c. Place of incorporation, if applicable;

10841 S Ridgeview Rd.
Olathe, KS 66061

d. Name and location of major offices and other facilities that relate to the Offeror's performance under the terms of this RFQ.

Terracon San Antonio Office
6911 Blanco Road
San Antonio, TX 78216

e. Name, address, business and fax number of the Offeror's principal contact person regarding all contractual matters relating to this RFQ.

Juan Carlos
Laredo Office Manager
615 Gale St, Laredo, TX 78041
P: (956) 729-1100
F: (956) 791-1071

f. Full name and business address for each member, partner, and employee of the Offeror (and any sub-offerors) who will perform services on this project; and

Terracon Laredo
615 Gale St.
Laredo, TX 78041

Terracon San Antonio
6911 Blanco Road
San Antonio, TX 78216

g. A statement regarding the financial stability of the Offeror, including the ability of the Offeror to perform the functions required by this RFQ and to provide those services represented by the Offeror in its response.

Terracon is a privately held corporation that has been providing consulting services since 1965. For the year ending December 31, 2021, the company had gross revenue of \$909 million. We are a 100 percent employee-owned corporation. Terracon is financially stable and is able to perform the functions required by this RFQ and provide the services represented.



E. Personnel Qualifications

All team members resumes that are included are the following pages were involved in the projects noted in Section B. Please refer to their resumes for additional information on their qualifications and project experience working on similar road projects for municipalities.

The scope of work that Webb County is requesting is precisely the scope of work that Terracon performs on a daily basis for many of our municipal clients. Our typical project duration ranges from a few days to many months, dependent upon our clients' needs. As a result, we are on a consistent cycle of working through and closing out our current projects making us ready for our next assignment. Our clients may assign us one site at a time, or they often assign us a portfolio of multiple sites. Multiple-site projects are generally made up of several small to medium-sized projects, with the Project Managers assigning staff as appropriate so that each project is staffed by qualified personnel trained for the requirements of that specific project. This business model has allowed Terracon to develop the capability to meet workload demands as we excel in our execution of projects such as those anticipated by Webb County.

Terracon assigns seasoned Project Managers to oversee work assignments such as those proposed by Webb County. These Project Managers are experienced and have demonstrated the ability to manage multiple jobs. They assist the client in identifying and resolving potential conflicts and assembly and material compatibility issues, thereby reducing change orders and warranty issues. The Project Managers are dedicated to serving the client's needs in a conscientious and ethical manner. Terracon's extensive resources are available for the successful performance of Webb County's need for Geotechnical Engineering Services for road projects.

Terracon is ready and eager to assist Webb County in achieving its goals by providing the following:

- **TEAM Approach** - Terracon proposes to function as an extension of Webb County's organization. This TEAM-oriented concept will allow us to interact with other outside firms as well as the Webb County. Terracon will act as a liaison between Webb County and the many architects, engineers, contractors and other professionals involved in the projects.
- **Staff Qualifications** - Terracon will supply qualified and certified professionals under the direct supervision of Professional Engineers licensed in the State of Texas for all Webb County projects. The primary charge of a Professional Engineer is to protect the public health, safety and welfare above all other interests, and we believe that Webb County shares this belief.
- **Staffing and Responsiveness** - Terracon will adjust the number of staff members assigned to the projects to correspond with Webb County's needs; however, Terracon will maintain continuity in our staff in order to preserve project knowledge and procedures.



Juan Carlos Rendon, M.S.

CONTRACT MANAGER

PROFESSIONAL EXPERIENCE

Mr. Rendon is a bilingual Office Manager (Spanish, English) in our Laredo, Texas office and has over 25 years of experience directing business groups, projects, and staff in fast-paced, results-oriented environments in multi-million-dollar projects. Articulate communicator able to elicit outstanding performance from a diverse array of professionals. Highly successful in developing synergistic relationships to bring projects to completion on time and under budget in a safe and quality-oriented job site. Diverse operational experience extends to finance/accounting, purchasing/materials management, logistics, quality, safety assurance, scheduling, estimating, information systems, and sales.

His day-to-day responsibilities include planning, organizing, directing, and coordinating all office activities (administrative and technical). This includes general profit/loss management practices, employee supervision, project management, client relations and development, new business development and contract administration.

He has participated in LEED Certification of Projects and has extensive knowledge in Concessions and Public-Private Partnerships (PPPs), from its creation, construction, commissioning, and operation.

PROJECT EXPERIENCE

City of Laredo Projects:

- Laredo World Trade Bridge Fast Lane Relocation
- Barbara Fasken Community Center Park Improvement
- Laredo International Airport Cargo Apron Phases 13 & 14
- Laredo International Airport Taxiways H1 – H2
- Corpus Christi Street Widening, Drainage, and Utility Replacement
- Fire Station #8*

United ISD Projects:

- Aquatic Center
- United South High School Additions
- Clark Elementary School
- Various High School Athletic Fields
- Existing Natatorium Pool Backfill
- Bonnie Garcia ES Drainage System Upgrade
- Washington MS Erosion Control
- Newman Flooring Renovation (\$354K) *
- Newman Elementary Cafeteria Addition (\$1.5M) *

EDUCATION

Master of Science, Construction Engineering & Management, 1999, University of California, Berkeley, California
Bachelor of Science, Civil Engineering, 1996, Universidad Iberoamericana, Mexico City, Mexico

AFFILIATIONS

American Society of Civil Engineers

Texas Society of Professional Engineers



Mike Ghazawi, P.E. GEOTECHNICAL DEPARTMENT MANAGER

PROFESSIONAL EXPERIENCE

Mr. Ghazawi is located in the San Antonio office and has over 30 years of experience in geotechnical engineering, project and construction management, geotechnical design, inspection of deep and shallow foundations, exploration for commercial, industrial, residential, and governmental projects. Mr. Ghazawi professional experience includes the evaluation of pile or pier foundations for lateral, compressive and tension loads; conducting roadway soil surveys for the design and improvement of new and existing roadways; performing geotechnical evaluations for residential and commercial structures to evaluate structural damage to the properties; performing geotechnical investigations to provide site preparation, pavement and foundation recommendations.

PROJECT EXPERIENCE

WCCL RMA Los Presidentes Project from Loop 20 (Cuatro Vientos) to Concord Hills – Webb County, Texas

Authorized Project Reviewer for the geotechnical services provided for the design and construction of the Los Presidentes Road project which consists of which is a new location roadway that extends from Loop 20 South (Cuatro Vientos) to Concord Hills within the City of Laredo City Limits for a total distance of 3,150 LF. The roadway is classified as a modified major arterial.

Riverhill Loop Widening - Laredo, Texas

Authorized Project Reviewer for the geotechnical services provided for the design and construction of about 900 LF of road widening. Roadway consist of flexible pavement sections. Water distribution and sanitary sewer collection lines consisted of PVC pipes. Sanitary sewer manholes consisted of concrete or fiber-glass material.

Building "C" Bridge of the Americas - Laredo, Texas

Mr. Ghazawi was the geotechnical engineer for the new Building "C" at the Bridges of America, debris and fill materials were encountered during site excavation near Building "C", develop geotechnical engineering recommendations and guidelines for use in preparing appropriate design and related construction documents for foundations, and building pad planned for this project.

City of Laredo and Webb County - Laredo, Texas

Mr. Ghazawi was the project engineer, field and laboratory quality control testing during construction of public works projects, including asphalt and concrete pavements, sanitary sewer and water lines, and wastewater treatment plants and lift stations. Mr. Ghazawi performed geotechnical and foundation studies.

Laredo International Airport - Laredo, Texas

Mr. Ghazawi was the project engineer, field and laboratory quality control testing during construction of general aviation aprons, runway and taxiway. Mr. Ghazawi provided assistance to Project Manager in supervision of field technicians providing materials testing, including soils, cemented treated base and concrete. Mr. Ghazawi provided consulting for interpretation of FAA specifications, and recommended laboratory testing in compliance to project requirements. Performed geotechnical and foundation studies and assisted the Project Manager in any construction related issues.

EDUCATION

Texas A & M University at Prairie View, B.S. in Civil Engineering, 1990

University of Texas at San Antonio, M.S. in Civil Engineering, 2001

REGISTRATIONS

Professional Engineer: Texas, No. 90139

CERTIFICATIONS

TxDOT: 14.1.1; 14.2.2; 14.3.3

AFFILIATIONS

American Society of Civil Engineers

Association of Soil and Foundation Engineers

WORK HISTORY

Terracon Consultants, Inc., 2004-Present

Drash Consulting Engineers, Inc. a Terracon Company, San Antonio/Laredo, Texas 2001 – 2004

PSI – San Antonio, Texas, Department Manager, 1999 – 2001

Drash Consulting Engineers, Inc., San Antonio, Texas, Project Manager, 1994 – 1999

HTS, Inc., Houston, Texas, Project Engineer, 1990 - 1994



Gregory Stieben, P.E., D.GE.

SENIOR CONSULTANT / SENIOR ASSOCIATE - GEOTECHNICAL DEPARTMENT

PROFESSIONAL EXPERIENCE

Mr. Stieben has over 40 years' experience in geotechnical engineering consulting services. He has experience in geotechnical engineering which includes new highways, bridges, embankments, railroad bridges, roadway widening projects, and new highway alignments. Highway projects have been performed for transportation agencies, municipalities, and private developers. His technical expertise includes driven pile and drilled shaft bridge foundations, earthen embankments, cast-in-place retaining walls, drilled shaft secant walls and mechanically stabilized earth abutment walls.

PROJECT EXPERIENCE

Bexar County Watson Road Phase I – San Antonio, Texas

Senior consultant for the geotechnical services provided for the widening of a 0.6 mile of Watson Road. Additionally, the existing culvert at the intersection of Watson Road and Somerset Road will be replaced. The roadways will be constructed per the TxDOT construction code.

Reconstruction of Ten Streets – Universal City, Texas

Senior consultant for the geotechnical services provided for the reconstruction of 10 streets in Universal city. Terracon provided our client information on the existing pavement thickness and soil conditions to reconstruct the proposed ten streets prior to construction.

City of Terrell Hills Street Evaluation – Terrell Hills, TX

Geotechnical consultant for evaluation of the existing condition of the streets. Helped develop the Pavement Condition Index (PCI) for the entire network of 32 miles within the city limits. Provided recommendations for reconstruction, rehabilitation and repairs.

Quail Run Pavement Design – San Antonio, Texas

Geotechnical Senior Consultant for a new residential street for Unit 3 in the Quail Run Subdivision. Terracon designed a new pavement section based on the City of San Antonio design criteria and requirements. Services consisted of earthwork, subsurface soil conditions, groundwater conditions, pavement construction and pavement design.

Foster Road Widening – San Antonio, TX

Senior consultant for the geotechnical services provided for the widening of approximately 2.0 miles of Foster Road from US Hwy 87 to FM 1346. Two lanes will be added to the existing roadway. Each lane will be 12 feet wide with 6 feet paved shoulders on both sides. The reconstruction of the roadway was designed based on COSA specifications.

Cedarhurst Drainage and Pavement Reconstruction – San Antonio TX

Authorized Project Reviewer for the geotechnical services provided for the reconstruction of the existing roadway. A 5-foot sidewalk was added to each side. A 60-inch-diameter sewer line and a 8- by 5-ft box culvert on the order of 10 to 15 feet deep and proposed drainage channel was deepened to about 10 feet. Reconstruction of the roadway is to be designed based on COSA specifications.

EDUCATION

Master of Science,
Geotechnical Engineering,
University of California at Berkeley,
1981

Bachelor of Science,
Civil Engineering, with Honors
University of Colorado at Boulder, 1980

REGISTRATIONS

Professional Engineer: Texas, No.
59536

AFFILIATIONS

Academy of Geo-Professionals,
Diplomate of Geotechnical Engineering,
D.GE

American Society of Civil Engineers
(ASCE)

WORK HISTORY

Terracon Consultants, Inc.,
Geotechnical Engineer,
February 2014- Present

Fugro Consultants, Geotechnical
Manager, 1987-2014

McClelland Engineers, Geotechnical
Engineer, 1981-1987



Carlos Cotilla

GEOTECHNICAL STAFF ENGINEER

PROFESSIONAL EXPERIENCE

Mr. Cotilla has more than 2.5 years of experience in the field of engineering. His consulting experience includes field inspection, testing, and engineering analysis for a variety of engineering projects. Studies and analysis performed have included evaluation of bearing capacity and settlement for different types of shallow and deep foundation systems for telecommunication towers; commercial development, oil and gas projects, water resources projects, and school projects.

PROJECT EXPERIENCE

Laredo, Texas Projects:

- Proposed Columbia Bridge Industrial Warehouse
- Laredo Fuel Farm - Laredo International Airport
- Laredo International Airport Aeronautical Developments
- Mixed-Use Development - Laredo International Airport
- Mixed-Use Development - Laredo International Airport
- Proposed Office/Warehouse
- Proposed Warehouse - Peer Review

SAWS – Rainbow Hills Water Main Replacement – San Antonio, TX

Project manager for the geotechnical engineering services for the installation of approximately 9,000 linear feet of an 8-inch water main and to eliminate four dead ends. The purpose of the program is to replace the existing pipeline due to a high likelihood of failure compared to the rest of the water distribution system.

SAWS SSORP Central SD Pkg 1 – San Antonio, TX

Project manager for the SAWS SSORP Central SD Pkg 1 which included 24 sites at various locations throughout San Antonio. The purpose of the program was to rehabilitate and existing wastewater collection system and to reduce sanitary sewer overflows.

SAWS Leon Creek WRC Improvements and Upgrades Phase 2 – San Antonio, TX

Staff Engineer for the geotechnical services provided for the design and construction of a 20' x 20' precast concrete electrical building with roadway and drainage improvements. Geotechnical services provided consisted of subsurface soil conditions, groundwater conditions, earthwork, foundation design and construction, seismic considerations, pavement recommendations and pavement recommendations.

SAWS SSORP Multiple Sewershed Package 14 – San Antonio, Texas

Project manager for the geotechnical services provided for SAWS SSORP Multiple Sewershed Package 14 that included 21 sites at various locations throughout San Antonio. The purpose of the program is to rehabilitate and existing wastewater collection system and to reduce sanitary sewer overflows.

EDUCATION

Bachelor of Science, Civil Engineering, 2018, University of Texas at San Antonio

CERTIFICATIONS

OSHA 30-hour certified

AFFILIATIONS

American Society of Civil Engineers (ASCE)

UTSA College of Engineering Alumni Council

WORK HISTORY

Terracon Consultants, Inc.,
2018- Present



F. References and Projects

PROJECT 1: WCCL RMA Los Presidentes Project from Loop 20 (Cuatro Vientos) to Concord Hills – Webb County, Texas

Date: 2020

Terracon was retained to provide geotechnical engineering services for the design and construction of the Los Presidentes Road project which consists of which is a new location roadway that extends from Loop 20 South (Cuatro Vientos) to Concord Hills within the City of Laredo City Limits for a total distance of 3,150 LF. The roadway is classified as a modified major arterial. The roadway will consist of four (4) travel lanes, a median, curb, sidewalk, and dedicated bicycle lanes on both sides of the roadway in a 100' ROW. Geotechnical services will include drilling and sampling. It is estimated seven (7) soil/rock borings will be required. Samples of the encountered earth materials will be obtained, and groundwater observations will be made and recorded during the drilling operations. Terracon conducted a brief visual condition survey of the existing pavements in Loop 20 and Concord Hills. Traffic control measures were implemented during drilling activities that are anticipated to include partial lane closures in TxDOT ROW. Terracon characterized the subsurface soils in accordance with their physical and engineering characteristics and provided and engineering Analysis and Report of the field and laboratory programs results. The report included the following:

- Describe and assess the site and general soil conditions encountered
- Computer generated boring logs with soil stratification based on soil classification.
- Summarized laboratory data.
- Groundwater levels if observed during and after completion of drilling.
- Boring location plan.
- Subsurface exploration procedures.
- Provide appropriate site preparation, fill, backfill and placement criteria necessary to construct the Project
- CBR test results
- Recommendations for flexible pavements using AASHTO design procedures for pavement materials, thicknesses and related construction requirements. Asphalt Pavement Design Recommendations will account for 3M ESAL count for the proposed arterial road, 1M ESAL count for the proposed major collector road (Concord Hills), and asphalt design parameters for TxDOT accelerate / decelerate lane. Pavement design alternatives must also consider benefits of including or excluding subgrade stabilization

REFERENCE CONTACTS:

HNTB

Antonio Rodriguez

Address: 715 Kirk Drive, Kansas City, MO 64105

Phone: 816-472-1201 | Email: anrodriguez@hntb.com



PROJECT 2: Wormser Road Realignment – Webb County, Texas

Date: 2020

Terracon was retained to provide geotechnical engineering services for the design and construction of a new roadway realignment. Based on the Webb County and City of Laredo Design Standard the proposed roadway was designed for 3 million ESAL for a principal/major arterial road. Geotechnical services consisted of subsurface soil conditions, groundwater conditions, earthwork and pavement design and construction.

REFERENCE CONTACT:

Webb County Engineering Department

Luis Perez Garcia, P.E.

Address: 1620 Santa Ursula Ave, Laredo, TX 78040

Phone: 956-523-4055

PROJECT 3: Proposed Water Dispenser Station Near Mangana-Hein Rd – Webb County, Texas

Date: 2019

Terracon was retained to provide geotechnical engineering services for the design and construction of two new ground storage tanks with an approximate capacity of about 40 to 50k gallons constructed along with service lanes. The proposed tanks will be about 20 to 23 ft in diameter and about 16 to 18 ft high. Geotechnical services consisted of subsurface soil conditions, groundwater conditions, earthwork, seismic considerations, foundation design and construction and pavement construction.

REFERENCE CONTACT:

Webb County Engineering Department

Luis Perez Garcia, P.E.

Address: 1620 Santa Ursula Ave, Laredo, TX 78040

Phone: 956-523-4055

PROJECT 4: WCCL RMA Vallecillo Road Between Mines Rd. and I-35 Frontage Road – Laredo, Texas

Date: 2019

Terracon was retained to provide geotechnical engineering services for the design and construction new road construction for a five-lane roadway with sidewalks on both sides. Two lanes in each way and a 14-foot wide middle turning lane. The alignment is approximately 2¾ miles in length. This proposed roadway connects



Mines Road and I-35 Frontage Road. Geotechnical services consisted of subsurface soil conditions, groundwater conditions, earthwork and pavement design and construction.

REFERENCE CONTACT:

HNTB

Antonio Rodriguez, P.E.

Address: 130 E. Travis, Suite 200, San Antonio, Texas 78203

Phone: 816-472-1201 | Email: anrodriguez@hntb.com

PROJECT 5: Corpus Christi Street Beautification Project – Laredo, Texas

Date: 2021

Terracon was retained to provide geotechnical engineering services for the design and construction of the Corpus Christi Street Beautification project which involved an infrastructure update of 21 blocks of the street, approximately 1.3 miles long, while creating an ornamental theme, in accordance with the VIVA Comprehensive Plan. Geotechnical services consisted of subsurface soil conditions, groundwater conditions, earthwork, seismic considerations, foundation design and construction and pavement construction.

REFERENCE CONTACT:

Crane Engineering

Edward Garza, P.E., CFM | President

Address: 1310 Junction Drive, Suite B, Laredo, TX 78041

Phone: 956-712-1996 | Email: eddie-crane@sbcglobal.net



G. Other information that may be helpful in the evaluation

Safety | Pre-Task Planning

Terracon views pre-task planning as the most proactive activity that we can do to maintain an Incident and Injury Free workplace. It is required from the very beginning when preparing a proposal and starting projects, as well as when we assign work and execute tasks throughout the day. Employees at all levels have the responsibility for ensuring Pre-Task Planning is done effectively. We ask all our employees prior to doing a task, to take time to review how you will do the task safely, determine if the work conditions are what you expected to do the job safely, and repeat Pre-Task planning prior to starting any new task. In addition, our project managers discuss and address site specific safety considerations and concerns on our projects with not only our project and field staff but also through regular communication with our clients and their project team so as to understand their safety concerns and requirements as well.

Terracon's APR Program

To ensure that project and Terracon quality control and quality assurance requirements are achieved, our Project Manager is accountable for the overall quality of the project. The Project Manager is also responsible for verifying that the applicable quality control criteria, project quality review and company policies have been followed. We further our commitment to quality even more by designating an Authorized Project Reviewer (APR) to each project. Technical staff and senior professionals are appointed as APRs through a highly selective process, which maintains quality and consistency of Terracon project deliverables.

Terracon's Quality Program is based on a continuous improvement philosophy that involves our employees, vendors, and users of our services. The system is predicated on the integration of quality throughout the entire process from the proposal phase through project implementation and development of deliverable documents. Quality service for our clients is achieved by following the methods and practices that have been developed at Terracon for the services being provided. Terracon also continuously seeks to find improvements in practices and procedures to better serve our client's needs.



References Form

Please list at minimum five (5) local governmental entities where similar scope of services were provided.

THIS FORM MUST BE RETURNED WITH YOUR OFFER.

REFERENCE ONE

Government/Company Name: City of Laredo

Address: 1110 Houston Street, Laredo, TX 78041

Contact Person and Title: Ramon Chavez, P.E., Engineering Director

Phone: 956-791-7346 Fax: 956-791-7496

Email Address: rchavez@ci.laredo.tx.us Contract Period: 2004 - Ongoing

Description of Professional Services Provided: _____

Various geotechnical engineering and materials testing services.

REFERENCE TWO

Government/Company Name: Port San Antonio

Address: 907 Billy Mitchell Rd, San Antonio, TX 78226

Contact Person and Title: John Farrow, P.E., Director of Real Estate Development

Phone: (210) 362-7890 Fax: Unavailable

Email Address: John.Farrow@PORTSANANTONIO.US Contract Period: 2015 - Ongoing

Description of Professional Services Provided: _____

Various geotechnical engineering and materials testing services.

REFERENCE THREE

Government/Company Name: City of Pleasanton

Address: 108 Second St. Pleasanton, TX 78064

Contact Person and Title: John Metting, P.E., City Engineer/Floodplain Manager

Phone: 830-598-3867 Fax: Unavailable

Email Address: jmetting@pleasanton.gov Contract Period: 2010 - ongoing

Description of Professional Services Provided: _____

Various geotechnical engineering and materials testing services.

REFERENCE Four

Government/Company Name: City of Universal City

Address: 2150 Universal City Boulevard, Universal City, TX 78148

Contact Person and Title: Randy Luensmann, Public Works Director

Phone: 210-658-5364 Fax: Unavailable

Email Address: publicworksdirector@universalcitytexas.com Contract Period: 2015 - ongoing

Description of Professional Services Provided: _____

Various geotechnical engineering and materials testing services.

REFERENCE Five

Government/Company Name: City of Live Oak

Address: 8001 Shin Oak Dr., Live Oak, TX 78233

Contact Person and Title: Mark Wagster, Director of Public Works

Phone: 210-653-9140 Fax: Unavailable

Email Address: mwagster@liveoaktx.net Contract Period: 2009 - ongoing

Description of Professional Services Provided: _____

Various geotechnical engineering and materials testing services.

- ****Additional pages are permitted if more space is required****

Space intentionally left Blank

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

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

Terracon Consultants, Inc.

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.)

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

N/A

Name of Officer

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?

Oves DNo N/A

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

Dves DNo N/A

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.

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

Juan Rendon

Signature of vendor doing business with the governmental entity

9/21/2022

Date

CERTIFICATION
REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY
EXCLUSION FOR COVERED CONTRACTS

PART A.

Federal Executive Orders 12549 and 12689 require the Texas Department of Agriculture (TOA) to screen each covered potential contractor to determine whether each has a right to obtain a contract in accordance with federal regulations on debarment, suspension, ineligibility, and voluntary exclusion. Each covered contractor must also screen each of its covered subcontractors.

In this certification "contractor" refers to both contractor and subcontractor; "contract" refers to both contract and subcontract.

By signing and submitting this certification the potential contractor accepts the following terms:

1. The certification herein below is a material representation of fact upon which reliance was placed when this contract was entered into. If it is later determined that the potential contractor knowingly rendered an erroneous certification, in addition to other remedies available to the federal government, the Department of Health and Human Services, United States Department of Agriculture or other federal department or agency, or the TOA may pursue available remedies, including suspension and/or debarment.
2. The potential contractor will provide immediate written notice to the person to which this certification is submitted if at any time the potential contractor learns that the certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
3. The words "covered contract", "debarred", "suspended", "ineligible", "participant", "person", "principal", "proposal", and "voluntarily excluded", as used in this certification have meanings based upon materials in the Definitions and Coverage sections of federal rules implementing Executive Order 12549. Usage is as defined in the attachment.
4. The potential contractor agrees by submitting this certification that, should the proposed covered contract be entered into, it will not knowingly enter into any subcontract with a person who is debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the Department of Health and Human Services, United States Department of Agriculture or other federal department or agency, and/or the TDA, as applicable.

Do you have or do you anticipate having subcontractors under this proposed contract?

Yes

No

5. The potential contractor further agrees by submitting this certification that it will include this certification titled "Certification Regarding Debarment, Suspension, Ineligibility, and Voluntary Exclusion for Covered Contracts" without modification, in all covered subcontracts and in solicitations for all covered subcontracts.
6. A contractor may rely upon a certification of a potential subcontractor that it is not debarred, suspended, ineligible, or voluntarily excluded from the covered contract, unless it knows that the certification is erroneous. A contractor must, at a minimum, obtain certifications from its covered subcontractors upon each subcontract's initiation and upon each renewal.
7. Nothing contained in all the foregoing will be construed to require establishment of a system of records in order to render in good faith the certification required by this certification document. The knowledge and information of a contractor is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
8. Except for contracts authorized under paragraph 4 of these terms, if a contractor in a covered contract knowingly enters into a covered subcontract with a person who is suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the federal government, Department of Health and Human Services, United States Department of Agriculture, or other federal department or agency, as applicable, and/or the TOA may pursue available remedies, including suspension and/or debarment.

PART B. CERTIFICATION REGARDING DEBARMENT, SUSPENSION, INELIGIBILITY AND VOLUNTARY EXCLUSION FOR COVERED CONTRACTS

Indicate in the appropriate box which statement applies to the covered potential contractor:

D The potential contractor certifies, by submission of this certification, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this contract by any federal department or agency or by the State of Texas.

D The potential contractor is unable to certify to one or more of the terms in this certification. In this instance, the potential contractor must attach an explanation for each of the above terms to which he is unable to make certification. Attach the explanation(s) to this certification.

| Name of Contractor | Vendor ID No. or Social Security No. | Program No. |
|----------------------------|--------------------------------------|--------------|
| Terracon Consultants, Inc. | 42-1249917 | RFQ 2022-010 |

Juan Rendon

9/21/2022

Signature of Authorized Representative

Date

Juan Carlos Rendon

Printed/Typed Name and Title of
Authorized Representative

CERTIFICATION REGARDING FEDERAL LOBBYING
(Certification for Contracts, Grants, Loans, and Cooperative Agreements)

PART A. PREAMBLE

Federal legislation, Section 319 of Public Law IO1-121 generally prohibits entities from using federally appropriated funds to lobby the executive or legislative branches of the federal government. Section 319 specifically requires disclosure of certain lobbying activities. A federal government-wide rule, " New Restrictions on Lobbying", published in the Federal Register, February 26, 1990, requires certification and disclosure in specific instances.

PART B. CERTIFICATION

This certification applies only to the instant federal action for which the certification is being obtained and is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$100 ,000 for each such failure.

The undersigned certifies, to the best of his or her knowledge and belief, that:

1. No federally appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with the awarding of any federal contract, the making of any federal grant, the making of any federal loan, the entering into of any cooperative agreement, or the extension, continuation, renewal, amendment, or modification of any federal contract, grant, loan, or cooperative agreement.
2. If any funds other than federally appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with these federally funded contract, subcontract, subgrant, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, " Disclosure Form to Report Lobbying ", in accordance with its instructions. (If needed, contact the Texas Department of Agriculture to obtain a copy of Standard Form-LLL.)

3. The undersigned shall require that the language of this certification be included in the award documents for all covered subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans, and cooperative agreements) and that all covered subrecipients will certify and disclose accordingly.

Do you have or do you anticipate having covered subawards under this transaction?

Yes
 No

| | | |
|--|---|------------------------------------|
| Name of Contractor/Potential Contractor Terracon Consultants, Inc. | Vendor ID No. or Social Security No. 42-1249917 | Program No. RFQ 2022-010 |
|--|---|------------------------------------|

| | |
|--|---------------------------------------|
| Name of Authorized Representative Juan Carlos Rendon | Title Laredo Office Manager |
|--|---------------------------------------|

Juan Rendon
Signature - Authorized Representative

9/21/2022
Date

**WEBB COUNTY PURCHASING DEPT.
QUALIFIED PARTICIPATING VENDOR CODE OF ETHICS
AFFIDAVIT FORM**

STATE OF TEXAS *

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF ~~WEBB~~ *
Bexar

BEFORE ME the undersigned Notary Public, appeared Chuck A. Gregory
the herein-named "Affiant", who is a resident of Bexar County, State
of Texas and upon his/her respective oath, either individually and/or behalf of their
respective company/entity, do hereby state that I have personal knowledge of the following facts,
statements, matters, and/or other matters set forth herein are true and correct to the best of my
knowledge.

*I personally, and/or in my respective authority/capacity on behalf of my company/entity do hereby
confirm that I have reviewed and agree to fully comply with all the terms, duties, ethical policy
obligations and/or conditions as required to be a qualified participating vendor with Webb
County, Texas as set forth in the Webb County Purchasing Code of Ethics Policy posted at the
following address: <http://www.webbcountytx.gov/PurchasingAgent/PurchasingEthicsPolicy.pdf>*

*I personally, and/or in my respective authority/capacity on behalf of my company/entity do hereby
further acknowledge, agree and understand that as a participating vendor with Webb County,
Texas on any active solicitation/proposal/qualification that I and/or my company/entity failure to
comply with the Code of Ethics policy may result in my and/or my company/entity disqualification,
debarment or make void my contract awarded to me, my company/entity by Webb County. I agree
to communicate with the Purchasing Agent or his designees should I have questions or concerns
regarding this policy to ensure full compliance by contacting the Webb County Purchasing Dept.
via telephone at (956) 523-4125 or e-mail to the Webb County Purchasing Agent to
joel@webbcountytx.gov.*

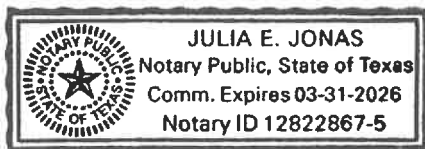
Executed and dated this 20 day of September, 2022

Signature of Affiant

Chuck A. Gregory, Sr. Pricipal

Printed Name of Affiant/Company/Entity

SWORN to and subscribed before me, this 20 day September, 2022



Julia Jonas

NOTARY PUBLIC, STATE OF TEXAS

Offeror: Complete & Return this Form with Response Submission.

House Bill 89 Verification

I, Chuck A. Gregory, Sr. Principal, the undersigned representative of (company or business name) Terracon Consultants Inc.

(heretofore referred to as company) being an adult over the age of eighteen (18) years of age, after being duly sworn by the undersigned notary, do hereby depose and verify under oath that the company named above, under the provisions of Subtitle F, Title 10, Government Code Chapter 2270:

- 1. Does not boycott Israel currently; and
- 2. Will not boycott Israel during the term of the contract.

Pursuant to Section 2270.001, Texas Government Code:

1. "Boycott Israel" means refusing to deal with, terminating business activities with, or otherwise taking any action that is intended to penalize, inflict economic harm on, or limit commercial relations specifically with Israel, or with a person or entity doing business in Israel or in an Israeli-controlled territory, but does not include an action made ordinary business purposes; and

2. "Company" means a for-profit sole proprietorship, organization, association, corporation, partnership, joint venture, limited partnership, limited liability partnership, or an limited liability company, including a wholly owned subsidiary, majority-owned subsidiary, parent company or affiliate of those entities or business association that exist to make a profit.

Chuck A. Gregory
Signature of Company Representative

09/20/2022
Date

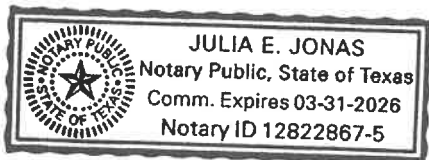
On this 20 day of September, 2022, personally appeared

Chuck A. Gregory, Sr. Principal, the above named person, who after by me being duly sworn, did swear and confirm that the above is true and correct.

Notary Seal

Julia E. Jonas
Notary Signature

September 20, 2022
Date



**Offeror: Complete & Return this Form with Response Submission.
Senate Bill 252 Certification**

SB 252 CHAPTER 2252 CERTIFICATION I, Juan Carlos Rendon, the undersigned representative of Terracon Consultants, Inc. (Company or business name) being an adult over the age of eighteen (18) years of age, pursuant to Texas Government Code, Chapter 2252, Section 2252.152 and Section 2252.153, certify that the company named above is not listed on the website of the Comptroller of the State of Texas concerning the listing of companies that are identified under Section 806.051, Section 807.051 or Section 2253.153. I further certify that should the above-named company enter into a contract that is on said listing of companies on the website of the Comptroller of the State of Texas which do business with Iran, Sudan or any Foreign Terrorist Organization, I will immediately notify Mr. Jose Angel Lopez III, Webb County Purchasing Agent at (956) 523-4125 or via email at joel@webbcountytx.gov

Juan Carlos Rendon Name of Company Representative (Print)

Juan Rendon Signature of Company Representative

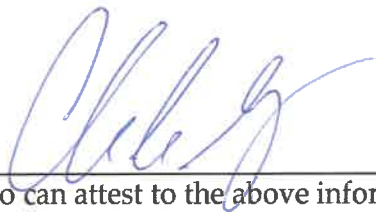
9/21/2022 Date

PROOF OF NO DELINQUENT TAXES OWED TO WEBB COUNTY

Name Terracon Consultants Inc. owes no delinquent property taxes to Webb County.

Terracon Consultants Inc. owes no property taxes as a business in Webb County.
(Business Name)

Terracon Consultants Inc. owes no property taxes as a resident of Webb County.
(Business Owner)



Person who can attest to the above information

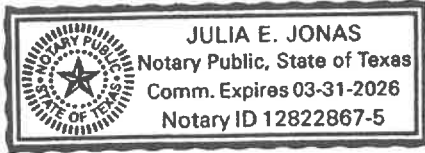
*** SIGNED NOTORIZED DOCUMENT AND PROOF OF NO DELINQUENT TAXES TO WEBB COUNTY.**

The State of Texas
County of ~~Webb~~ Bexar

Before me, a Notary Public, on this day personally appeared Chuck A. Gregory, know to me (or proved to me on the oath of Julia E. Jonas to be the person whose name is subscribed to the forgoing instrument and acknowledged to me that he executed the same for the purpose and consideration therein expressed.

Given under my hand and seal of office this 20 day of September 2022.

Notary Public, State of Texas



Julia E. Jonas

(Print name of Notary Public here)

My commission expires the 31 day of March 2026.

ADDENDUM NUMBER 1 TO THE RFQ DOCUMENTS

Addendum Date: September 19, 2022

RFQ DOCUMENT NUMBER RFQ 2022-010

“On Call Geotechnical Engineering Services for County Projects”

A. This Addendum shall be considered part of the RFQ documents for the above-mentioned project as though it had been issued at the same time and shall be incorporated integrally therewith. Where provisions of the following supplementary data differ from those of the original bid documents, this Addendum shall govern and take precedence. **RESPONDENTS MUST SIGN THE ADDENDUM AND SUBMIT IT WITH THEIR BIDS/PROPOSALS.**

B. Respondent are hereby notified that they shall make any necessary adjustments in their estimates as a result of this Addendum. It will be construed that each bidder's proposal is submitted with full knowledge of all modifications and supplemental data specified herein.

Except as described below, the original bid document remains unchanged. The RFQ documents are modified and/or clarified, as follows:

Modification to the Cover page and Section 5 Background and Scope of Services:

- Webb County is currently seeking to retain up to three (3) qualified Engineering Firms to provide Material Testing Services on an on-call basis. The services will be assigned on an as-needed basis for various projects and efforts initiated by Webb County for a three (3) year performance period ~~effective October 1, 2022 through September 30, 2025~~. They may be short term assignments or may be part of larger capital project assignments. This document outlines the requirements, selection process and documentation necessary to submit a Statement of Qualifications (SOQ) in response to this RFQ. This solicitation will comply with the State of Texas Government Code; Professional Services Procurement Act and if applicable with the Code of Federal Regulations §200.318 - §200.327 (General Procurement Standards).
- **Effective on the date the professional services agreement is fully executed.**

RESPONDENT MUST ACKNOWLEDGE THIS ADDENDUM BY SIGNING BELOW AND ATTACHING THE SIGNED ADDENDUM TO THE PROPOSAL FORM(S):

Company Name Terracon Consultants, Inc.

Contact Person Juan Carlos Rendon

Signature *Juan Rendon*

Date 9/21/2022

THIS CONCLUDES ADDENDUM NO. 1 IN ITS ENTIRETY.

This Addendum is being transmitted electronically via our E-Bid site @ <https://webbcountyebid.ionwave.net/Login.aspx>. If you have any questions, please direct them to; Juan Guerrero Jr. (956) 523-4149 or email at juguerrero@webbcountytx.gov.



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