



STATEMENT OF QUALIFICATIONS FOR:  
Re-Roofing Design  
and Construction  
Administration Services  
RFQ 2022-001

**WEBB COUNTY | OCTOBER 25, 2021**

# Section A Letter of Interest

October 22, 2021

Webb County Purchasing Department  
1110 Washington Street, Suite 101  
Laredo, Texas 78040

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[WWW.RKCI.COM](http://WWW.RKCI.COM)

Ref: Request for Qualifications (RFQ) 2022-001 Re-Roofing Design and  
Construction Administration Services

Dear Mr. Juan Guerrero and Evaluation Committee:

Since 1968, Raba Kistner, Inc. (Raba Kistner) has played a major role in shaping the towns and cities of South Texas. With offices in McAllen, Brownsville, Corpus Christi and San Antonio, we've helped design, build and maintain the facilities in which our communities live, work and play. We have provided consulting services for the majority of Counties, School Districts, Colleges, Universities, Transportation Terminals and other large Property Owners throughout South Texas. This includes new campuses and buildings, additions and renovations to existing buildings and support facilities.

We have been providing Building Envelope Consulting Services since 2005. We have a long history of successfully completing projects on time and within budget. Since 2019, we have expanded these services into the Lower Rio Grande Valley, under the leadership of Michael D. Hovar, AIA. Mr. Hovar has been providing Building Envelope Consulting Services throughout South Texas for the past 20 years. Before joining Raba Kistner as Senior Architect and South Texas Regional Manager of Building Envelope Services, he managed the LRGV office of one of the leading Building Envelope Consulting firms in Texas, and has been the Architect of Record on numerous restoration projects from Roma to Brownsville. He has both the knowledge and experience in Building Envelope Consulting and the sensitivity to the South Texas Region's needs and aspirations.

Our Building Envelope Consulting Services include:

- Architectural assessments and analysis of building envelope components and systems, including:
  - o Roofing,
    - Skylights
  - o Facades & Exterior Walls
    - Windows, Doors, Exterior Doors
    - Air-barrier,
    - Thermal insulation
  - o Waterproofing
    - Plazas, Terraces and Elevated Decks
- Design, Specification and Construction Management of
  - o Repair and Replacement Projects;
  - o New building projects
- Leak detection and investigation that includes the following destructive and non-destructive testing:
  - o Moisture Surveys;
  - o Infrared Scans;
  - o Membrane Sampling and Testing;
  - o Air Barrier Testing;
  - o ASTM and FM Roof Uplift Testing;
  - o ASTM and AAMA Water Infiltration Testing
- Portfolio or County-wide Building Envelope Asset Management and Life Cycle Cost Planning Programs.

Our abilities to provide the services needed include:

- We are available to start working right away for the Webb County Courthouse.
- We retain a high level of project and quality control, achieved thru carefully prepared plans, specifications and construction administration.
- We are broadly experienced in Building Envelope restoration projects of existing buildings that must remain occupied throughout construction.
- We are locally-managed and operated by professionals in our South Texas Offices, and they are supported by one of the largest engineering and architectural consulting firms in the southwestern United States.
- We have successfully worked on thousands of projects within the South Texas Region.

We have the following offices from where we can serve Webb County:

**San Antonio** [166 Employees]

12821 W. Golden Lane  
San Antonio, Texas 78249  
Phone: 210-699-9090  
Toll-Free: 866-722-2547  
Fax: 210-699-6426  
Sanantonio@rkci.com

**McAllen** [32 Employees]

1600 N. Jackson Rd.  
Suite #3  
Pharr, Texas 78577  
Phone: 956.322.4462  
Fax: 956.682.5487  
McAllen@rkci.com

**Brownsville** [2 Employees]

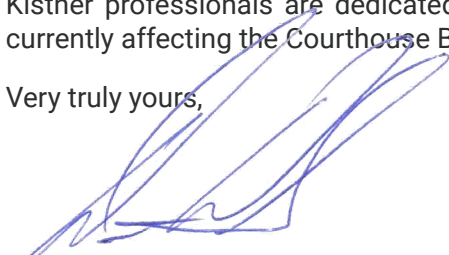
1244 Robinhood Drive, Suite 101  
Brownsville, Texas 78521  
Phone: 956-504-9777  
Fax: 956-504-9763  
Brownsville@rkci.com

**Corpus Christi** [7 Employees]

5449 Bear Lane, Suite 318  
Corpus Christi, TX 78405  
Phone: (361) 445-4058  
corpuschristi@rkci.com

We are familiar with the type of water intrusion problems described in Webb County's RFQ Solicitation and all Raba Kistner professionals are dedicated and experienced to provide a successful outcome to address the issues currently affecting the Courthouse Building. We are fully committed to meet Webb County's expectations.

Very truly yours,



David White, RRC, RWC, RRO, CDT, CEI, CIT-III, ABAA, Vice President

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Information contained in this response to RFQ 2022-001 and any supplemental information submitted during the selection, negotiation or contracting phases may contain confidential and proprietary information belonging to Raba Kistner. Disclosure of this information would reveal Raba Kistner's individual approach, including methods employed for investigation, examination, assessment and analysis, processes and procedures. Confidential and proprietary information should not be disclosed in response to a request for information submitted under Chapter 552, Texas Government Code. Raba Kistner has made all reasonable efforts to highlight, separate or otherwise indicate information to be excepted from disclosure due to its confidential and/or proprietary nature. Information not designated as proprietary or confidential may still be subject to an exception from disclosure.



# Section B Qualifications

## Capabilities

### Firm Profile

Founded in 1968, Raba Kistner is recognized as one of the Southwest's largest consulting firms offering our engineering specialties. Our purpose is to provide professional consulting services with passion and integrity, to help build a better world for our employees, their families, our clients, and the communities we serve.

Raba Kistner has grown over our 52-year history, expanding from our corporate headquarters in San Antonio, Texas, to an Engineering News-Record "Top 500 Firm" of more than 500 employees operating in eleven offices across the U.S. and Mexico. Today, we are a company of engineers, geologists, scientists and technologists providing project management and oversight services; environmental consulting, construction materials engineering, testing and observation; geotechnical engineering, testing and pavement consulting; building sciences consulting; and infrastructure oversight and quality management. Raba Kistner is an Intega Group company.

More than 75% of our team holds licensure or certifications in their areas of expertise. Furthermore, Raba Kistner's Geotechnical and Construction Materials Testing staff and laboratories are among the largest in the state. Raba Kistner's resources, manpower, and organizational structure allow for all of our employees to serve as seamless service providers for every project. Given our staff size and experience within each service, we can undertake the requirements of major projects or complement clients' existing in-house capabilities. Our commitment to protecting our clients' interests remains constant.

### Why Webb County Should Choose Raba Kistner

Raba Kistner has performed many building envelope projects over the past 52 years as a consulting and engineering firm. Being involved on these numerous projects, Raba Kistner has developed practices to encourage teamwork and cooperation from all of the team members involved in the project. A project will not be successfully completed unless all of the team members for that project are working to accomplish the same goal. When working for an owner, Raba Kistner encourages as much involvement as possible from the owner, as well as updating the owner of all that is going on during the project. If a contractor is involved, Raba Kistner makes sure to ensure to the contractor and owner that everyone is on the same team for the project and trying to achieve the same end result. Raba Kistner believes that teamwork between all of the individuals involved in the project is the most effective way to accomplish a successful completed project.

## Section B Qualifications

Having performed many projects for school districts in Southeast Texas, Raba Kistner is able to make decisions on product selection, design considerations and testing protocols based on the Southeast Texas climate. Understanding buildings in Southeast Texas and contractor base, Raba Kistner knows that when deciding on building envelope systems, you need to make them specific to the surrounding environment and the contractor base performing the work. Having this background knowledge and information has helped Raba Kistner perform numerous projects in Southeast Texas that have come in within budget and within the correct design and installation standards for this region.

Having observed the installation of many roofing, waterproofing and air barrier systems as well as window systems, Raba Kistner has been able to evaluate many window assemblies constructed in the field. This has given Raba Kistner the background when evaluating the installation of windows in the field. Raba Kistner has designed “fin” assemblies for commercial window systems that prevent windows from leaking and have assisted the contractor during the installation of windows to ensure that all of the appropriate parts of the window are properly installed and sealed. After the installation, Raba Kistner performs extensive window water testing which ensures that the windows are built and installed to proper specifications.

Raba Kistner has performed numerous design and renovation projects for owners. During these projects, estimating budgets and project costs was a major part of the assessment or pre-design services. Understanding the market and having excellent relationship with contractors, Raba Kistner is able to get accurate project costs and budgeting information. Raba Kistner does not rely on computer spreadsheet budgeting systems in order to estimate project costs. Raba Kistner uses our real time field experience and knowledge and understanding of projects to deliver accurate budgets to owners.

Raba Kistner has an extensive background in Building Envelope Consulting Services. Having performed assessments, design and testing on numerous projects for various types of owners, Raba Kistner has developed a way to streamline the consulting process. This has led to providing outstanding value to the owner and in return providing projects that are of reasonable cost to the owner. Raba Kistner's “team” approach ensures that everyone working on the project is out to achieve the same end result. This helps projects progress quickly and smoothly and results in overall cost savings to the owner in the end.

## Building Envelope/Roof Consulting Services

During the life span of a facility, its structure, envelope, and internal operating systems will require maintenance, repair, capital improvements, and renovation. When and how these decisions are made impacts the property's operational safety and performance, and return on investment.

Raba Kistner delivers results. Our Facilities Engineering team responds to clients' needs with objective, timely, practical answers. Crossing multiple professional disciplines, we evaluate a property and then develop alternative management strategies. These strategies consider the type and age of the structure and existing or potential defects as well as occupant usage patterns, health and safety regulations, and clients' wishes. Property owners and managers, insurers, and prospective investors are positioned with options for directing funds to maintain and improve the value of their asset or to safely shut it down.

Our Facilities Engineering team addresses the asset as a whole while targeting clients' concerns. A Property Condition Assessment (PCA) can be conducted as part of a real estate transaction and due diligence process. Damage assessment and remediation scope development often prove invaluable following an emergency. Building code, occupancy, and regulatory compliance review and recommendations are typical necessities fulfilled by Raba Kistner. Maintenance evaluation and development of information management programs can assist short and long-term budgeting.

Because roof systems are one of the most expensive and replaceable elements of a facility, Raba Kistner has assembled a team of roofing specialists. Our licensed architects, structural and civil engineers, and registered roofing observers partner with clients to provide comprehensive, innovative consulting and testing services. From preventative maintenance to roof replacement, these specialists have served a diversity of projects including schools, hospitals, hotels, multi-family residential housing developments and condominiums, shopping centers, and high-rise offices.

## Forensic Assessments

When setbacks from accidental or failed construction occur, Raba Kistner's forensic assessments can provide valuable analysis and recovery expertise.

We diagnose the probable cause(s) of failure, assess the damage, and develop solutions to minimize exposure to future risks. We serve a broad range of clients from project owners and insurance companies to law firms. Our assessments give clients verifiable, objective analyses and balanced, straightforward remediation appraisals.

### **Forensic Assessments services include:**

- Analysis of design documents, construction records, and monitoring data to clarify the sequence of events leading to and the conditions at the time of failure
- Design and supervision of site assessment, field testing, field sampling, and laboratory testing programs to gather additional, related data and evidence
- Litigation support and expert witness testimony
- Review and interpretation of facility condition data to identify suspect construction material properties



## Property Condition Assessment

Property investors, facility owners and managers, and financial institutions look to Raba Kistner to help them gain a competitive edge. Whether used for a proposed financial acquisition, development plan, or maintenance budget, a Property Condition Assessment (PCA) includes identification and management of a facility's operating performance.

In today's real estate market, maximizing the service life of a building and its components is key to realizing its investment potential. At the same time, health and safety, accessibility and compliance standards must be met. A PCA offers a comprehensive report on the current condition of the building's systems. It identifies property deficiencies and areas requiring repair, replacement, and/or upgrading. Local building authority and regulatory agency requirements are highlighted along with a recommended schedule for necessary capital improvements and tenant compliance. An assessment also typically evaluates the risks posed to the property's value resulting from deferred/non-repair/replacement tasks.



## Section B Qualifications

Raba Kistner's PCA services, spanning virtually all building types, includes in-depth due diligence inspections, single-issue assessments, general overview assessments, and feasibility analyses. We vary the project scope and report format to satisfy a wide range of client requirements.

### **Property Condition Assessment - Acquisition/Maintenance Management services:**

- ADA/TDLR Compliance
- Building Interior Elements
- Civil/Site Development and Amenities - Pavements, Entrances and Sidewalks
- Document Review - Drawings, Specifications, Reports and Records
- Fire Protection, Regulations and Building Codes
- Mechanical, Electrical and Plumbing (MEP) Systems
- Roofing and Waterproofing
- Structure, Foundation and Exterior Wall Systems
- Preliminary Review and On-Site Observations
- Vertical Conveyance/Elevators

## Roofing/Waterproofing Consulting

As one of the most vulnerable elements of construction, every building's roof has its limitations. Raba Kistner is committed to maximizing our client's maintenance, repair, and replacement dollars. We offer evaluation, design, and installation monitoring of all types of roofing and waterproofing systems. Based on our extensive experience, recommendations are developed to meet our client's objectives and budget.

Raba Kistner's Roofing/Waterproofing consulting team is made up of registered professional engineers and roof designers and consultants, architects, and construction materials technicians. For almost four decades we have provided technical and design services to private sector clients as well as to municipal, state, and federal agencies throughout the Southwest. Projects have included steep and low-slope roof systems, from traditional to the specialized. Our services have met the needs, yet preserved the architectural intricacies, of some of our region's most unique and visible structures. We value the confidence placed in us, our clients' endorsement of our quality work, as demonstrated by our many Indefinite Delivery Quantity (IDQ) contracts and repeat clients.

### **Roofing/Waterproofing Consulting Services:**

- Building Envelope Assessments and Analysis
- Design of Repairs and Replacement Systems
- Moisture Surveys
- Roof Management and Life Cycle Cost Programs
- Roof Materials Testing
- Roof/Waterproofing

## Certifications and Accreditations

Raba Kistner's engineering staff and independent laboratories are among the largest and most thoroughly equipped. All of our materials laboratories meet rigorous standards for testing and analysis procedures and advanced equipment calibration. We serve in leadership roles and are accredited by and/or affiliated with:

- American Association of State Highway and Transportation Officials (AASHTO)
- US Army Corps of Engineers (USACE)
- Association for Learning Environments (A4LE)
- American Society for Testing of Materials (ASTM E 329)
- Geoprofessional Business Association (GBA)
- National Institute for Standards and Technology (NIST)
- Texas Council of Engineering Laboratories (TCEL)
- American Association for Laboratory Accreditation (A2LA)
- Texas Department of Transportation (TxDOT)
- American Council of Engineering Companies (ACEC)
- Texas Society of Professional Engineers (TSPE)

Trained and certified in a range of procedures, our staff conducts many field and laboratory tests that are customized to meet specific project requirements. AASHTO, A2LA, and USACE not only accredit our materials laboratories, but also our field testing operations as well. These accreditations confirm that our laboratories and field testing meet rigorous standards for testing and analysis procedures and equipment calibration.

### American Association for Laboratory Accreditation (A2LA)

Raba Kistner's Houston laboratory is accredited by A2LA for Construction Materials and Geotechnical Testing. A2LA provides comprehensive services in laboratory accreditation and laboratory-related training. Laboratory accreditation is based on internationally accepted criteria for competence (ISO/IEC 17025:2005). This recognition gives our clients a higher level of confidence in our deliverables because our people have been evaluated for their technical competence, and our quality system follows accepted base line practices.



### U.S. Army Corps of Engineers (USACE)

Raba Kistner's laboratories are validated for construction materials testing procedures for USACE's projects. Representatives of the U.S. Army Corps of Engineers may inspect the Raba Kistner laboratories and review our Quality Assurance Programs and documentation. Our USACE Houston laboratory is validated and accredited.



### ASTM E 329 Compliance

Raba Kistner meets the requirements, basic and supplemental, of ASTM E 329, "Standards of Recommended Practice for Inspection and Testing Agencies for Concrete and Steel as Used in Construction." We participate in the development of standards for ASTM, and have team members who actively participate on committees applicable to their industry.



## American Association of State Highway and Transportation Officials (AASHTO)

The Raba Kistner Austin, San Antonio and McAllen laboratories are accredited by AASHTO in the disciplines of Portland Cement Concrete Testing, Aggregate Testing, Soils, and Hot Mix Asphalt. AASHTO is a nonprofit, nonpartisan association representing highway and transportation departments in the 50 states, the District of Columbia, and Puerto Rico. It represents all five transportation modes: air, highways, public transportation, rail, and water. The primary goal of AASHTO is to foster the development, operation, and maintenance of an integrated national transportation system. The accreditation is based upon an onsite assessment of our quality assurance/quality control (QA/QC) program. This assessment verifies the training of employees, calibration of equipment, and adherence to testing procedures.



## National Institute for Standards and Technology (NIST)

**NIST** The Materials Reference Laboratory of the NIST periodically inspects Raba Kistner's facilities. We participate in the CCRL cement and concrete reference sample program and the AASHTO soil reference sample program of the NIST. Raba Kistner's testing equipment is calibrated annually, using test equipment with accuracy traceable to the National Institute of Standards and Technology equipment.

## Geoprofessional Business Association (GBA) Peer Review

Raba Kistner is active in GBA and its peer review program. A team of 3 to 4 experienced professionals from other member firms conducts this review over an intensive 2 to 3 day period.



The team examines documents and practices related to the firm's organization, staff, work product, and professional activities. It visits and examines physical facilities, reviews manuals, reports, proposals and observes daily operations. GBA's peer review program has been used as a model for other professions and is highly regarded on a national basis. It improves the quality of geotechnical engineering practice by GBA member firms to better serve their clients and thus better protect public safety and welfare.

## Association for Learning Environments (A4LE)

Raba Kistner is an active member in the Association for Learning Environments (A4LE) and is a regular contributor to A4LE's learning environment programs. In 2020, A4LE endorsed Raba Kistner as we provided a 6-part series of environmentally-related webinars that impact Texas School Districts and the environmental permits associated with current Texas standards. Raba Kistner participates regularly in A4LE events to share information and network to improve the planning processes for learning environments. Our team is involved with the association and their members to impact the learning, development and behavior of the facilities users.

Texas PE License



Texas Board of Architectural Examiners License



# THE TEXAS BOARD OF ARCHITECTURAL EXAMINERS

Certifies that

**RABA KISTNER, INC.**

**DBA: Raba Kistner Consultants, Inc.**

is duly registered and authorized in accordance with all  
rules and regulations of the State of Texas

in testimony whereof this certificate has been issued  
by the authority of this Board

*Registration No. BR 3427*

Renewal of this registration is due on February 28, 2022

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## Previous Related Experience

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### Waller Creek Center

AUSTIN, TEXAS | CITY OF AUSTIN

The City of Austin is requested the preparation of Plans and Specifications for the exterior building envelope repairs for the 10-story Austin Water Building at 625 East 10th Street, Austin, TX to include the following scope of services:

- Cleaning and sealing the precast panels on the entire building
- Precast joint sealant replacement
- Cleaning all glazing units and replacing all glazing units that are damaged
- Reinforcing / securing all glazing units as needed at the curtain wall system
- Installing the restoration overlay system at all windows and curtain wall in order to achieve a 20-year system warranty.

The scope of Raba Kistner's consulting services included:

- Building Envelope pre-design assessment of the existing Curtain Wall, precast panels, windows, doors and portions of the roof systems, exterior decks, copings, parapets, flashing closures and trims that touch, are ancillary to or otherwise effected by the main scope of work
- Development of Plans and Specifications for the Building Envelope repairs
- Construction Administration
- Quality Assurance Testing
- Quality Assurance Monitoring / Observations

#### CLIENT

City of Austin

#### CONTACT INFORMATION

Kurt Rinehart, Facility Planning  
Manager

625 E 10th Street, Suite 1000  
Austin, Texas 78701

512.972.0335

kurt.rinehart@austintexas.gov

#### CONSTRUCTION COST

\$1,408,280

#### DATES

2019 - 2020

#### SERVICES PROVIDED

Architectural Building Envelope  
Consulting



## Lopez Early College High School – Roof Replacement (Phase 1)

BROWNSVILLE, TEXAS | BROWNSVILLE ISD

Raba Kistner’s RGV-Building Envelope Team has a long history of working with Brownsville ISD’s Facilities Department. Before Raba Kistner was selected for this project, BISD was concerned that the Project Timeline was too tight to achieve Substantial Completion by December 31, 2020. In addition to this challenge, only \$2.823 Million was available for the Project.

Raba Kistner received a design contract on June 11, 2020. In less than three weeks, Construction Documents were issued. The design included time and cost saving features and was defined with alternates to provide BISD with the greatest flexibility to utilize the available funds. On August 7, 2020, Brownsville ISD signed a contract for construction to reroof all areas all areas, including all alternates, for over over a half a Million dollars less than the funds budgeted (no value engineering was needed during Bidding & Negotiation). Substantial Completion of the Project was reached on December 9, 2020 (22 days ahead of schedule) at a final cost of \$2,274,000 (\$549,000 under budget.)

Scope of work included:

- Roof replacement of a fully occupied High School Building
- Exterior Wall Restoration
- Replacement of 51 skylight units
- Mechanical, Electrical & Plumbing Repairs
- Reuse of portions of existing roof system (to save on insulation cost)
- Structural Assessments



### CLIENT

Brownsville ISD

### CONTACT INFORMATION

Mr. Fernando Villarreal  
3750 Robindale Road  
Brownsville, TX 78526  
fevillarreal@bisd.us  
956-698-2400

### CONSTRUCTION COST

\$2,274,000 (\$549,000 under-budget)

### DATES

June 2020 - January 2021

### SERVICES PROVIDED

Architectural Building Envelope Consulting

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## NISD Natatorium & Swim Center

SAN ANTONIO, TEXAS | NORTHSIDE ISD

Raba Kistner served as the lead designer and project manager for the replacement of the metal roof system at NISD's Natatorium & Swim Center. Raba Kistner provided architectural roofing design and specifications for the roofing, structural, mechanical, electrical and plumbing (roof drainage systems) construction. Raba Kistner also submitted to the owner; probable construction costs based on current area, volume and other unit costs, prepared documents related to bidding forms, the conditions of the construction contract and the construction contract between the Owner and the Contractor as outlined in AIA Documents A101 and A201.

After the design phase of the project, Raba Kistner issued bidding documents, assisted the owner in both obtaining proposals and evaluating them and preparing the draft Owner/Contractor set of Contract Documents.

We performed weekly site visits to observe the progress of construction and to check on any potential deviations from the Construction Documents and ensure that the final outcome of this project met NISD's goals and stayed within the allocated budget and time frame that Owner needed.



### CLIENT

Northside ISD

### CONTACT INFORMATION

Northside Independent School District  
Leroy San Miguel  
5900 Evers Rd.  
San Antonio, Texas 78238  
210-397-8500

### CONSTRUCTION COST

\$934,125

### DATES

May 2019 - May 2020

### SERVICES PROVIDED

Roofing Consulting/  
Building Envelope



## John Jay High School

SAN ANTONIO, TEXAS | NORTHSIDE ISD

Raba Kistner served as the lead designer and project manager for the replacement of the built-up roof system at John Jay High School. Raba Kistner provided architectural roofing design and specifications for the roofing, structural, mechanical, electrical and plumbing (roof drainage systems) construction. Raba Kistner also submitted to the owner; probable construction costs based on prevalent construction cost in the area, prepared documents related to bidding forms, the conditions of the construction contract and the construction contract between the Owner and the Contractor as outlined in AIA Documents A101 and A201.

After the design phase of the project, Raba Kistner issued bidding documents, assisted the owner in both obtaining proposals and evaluating them and preparing the draft Owner/Contractor set of Contract Documents. The project is currently under construction. We are presently performing weekly site visits to observe the progress of construction and check on any potential deviations from the Construction Documents and ensure that the final outcome of this project meets NISD's goals and stays within the allocated budget and time frame that Owner needs.

### CLIENT

Northside Independent School District

### CONTACT INFORMATION

Northside Independent School District  
Jacob Villarreal  
5900 Evers Rd.  
San Antonio, Texas 78238  
210-397-1226  
jacob.villarreal@nisd.net

### CONSTRUCTION COST

\$2,426,050

### DATES

May 2019 - May 2020

### SERVICES PROVIDED

Architectural Building Envelope Consulting



## Assessment of Structure and Roofing Systems at the Old Lacks Store

MISSION, TEXAS | MISSION CISD

Raba Kistner was contracted to conduct an assessment of the structure and roofing components. This Facility had been unoccupied for an extended period of time.

The assessment included visual observations of the interior and exterior, coring of the roof systems, and the use of a hand held Ground Penetrating Radar Unit on select structural components. Reports were generated that included a narrative of the observed deficiencies and drawings that identified their location. A photo log of the observed deficiencies was coordinated with a locator plan. Cost Estimates for repair/replacement were provided.



### CLIENT

Mission CISD  
US Business 83 & Highland Park  
Avenue, Mission, Texas

### CONTACT INFORMATION

Mission CISD  
Mr. Ricardo Rivera  
Assistant Superintendent for  
Operations  
520 Holland Ave.  
Mission, Texas, 78572-4399  
Office: (956) 323-8963  
E-Mail: rriver49@mcisd.org

### COST

\$13,950 (fee)

### DATES

March 2020 - April 2020

### SERVICES PROVIDED

Structural & Roofing Assessment,  
including opinion of Probable Costs  
for repair/replacement of observed  
issues



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## Helotes Elementary School Re-Roofing

SAN ANTONIO, TEXAS | NORTHSIDE ISD

Raba Kistner performed Building Envelope Consulting. Services performed included; roof inventory, condition survey, design specifications and construction administration. Scope included a survey and inventory of the existing roof areas so that a design for the re-roofing could be performed. Design specifications were written, including details and roof drawings. Construction management was performed during construction phase.



### CLIENT

Northside ISD

### CONTACT INFORMATION

LeRoy San Miguel  
5900 Evers Road, Building C  
San Antonio, Texas 78238-2220  
210.397.1215  
leory.sanmiguel@nisd.net

### CONSTRUCTION COST

\$2,010,158

### DATES

February 2018 - April 2019

### SERVICES PROVIDED

Architectural Building Envelope  
Consulting

## Comprehensive Assessment at Three Facilities - Roma ISD

ROMA, TEXAS | ROMA ISD

Architectural and Engineering Assessments and Architectural and Engineering designs of Repairs at three (3) Facilities. Systems Include: Structural, Building Envelope, Mechanical, Electrical & Plumbing, and Site Drainage. Identified deficiencies were documented and ranked to set Scope for the Architectural and Engineering designs of Repair and Replacement Packages for execution by a Construction Manager at Risk.

In addition to visual assessments, our teams utilized hand held GPR (Ground penetrating radar) and performed Elevation, Soils and Plumbing studies to determine the cause of distress identified in the building slab and CMU walls. Dynamic Modal Analysis studies were also performed to identify current structural capacity to assist in prioritizing repairs that had been identified by conventional static analysis.

Raba Kistner is providing comprehensive Construction Administration Services through Construction and Closeout.



**CLIENT**  
Roma ISD

**CONTACT INFORMATION**

Mr. Pedro O. Alaniz  
Director of Business and Finance  
608 North Garcia Street,  
P.O. Box 187  
Roma, Texas, 78584  
Phone: 956-849-1377  
palaniz@romaisd.com

**CONSTRUCTION COST**

\$2 million

**DATES**

Proposed Completion March 2022

**TYPE/SCOPE OF PROJECT**

School/Repair of Structural,  
Architectural Building Envelope, MEP  
and Civil Systems

**SERVICES PROVIDED**

Architectural and Engineering Design  
and Construction Administration  
Services

# Luther Burbank High School Additions

SAN ANTONIO, TEXAS | SAN ANTONIO ISD

Our team is one of the consultants assisting Garza-Bomburger and Associates with the design and construction of Additions to Luther Burbank High School. We were responsible for the design of all new and replacement roofing systems, including single-ply, modified bitumen, plaza deck and metal roofing.

Raba Kistner is providing comprehensive Construction Administration Services through Construction and Closeout for the Roofing Systems.



## CLIENT

Garza Bomberger & Associates

## CONTACT INFORMATION

Garza Bomberger & Associates  
5545 Fredericksburg Road, Suite 100  
San Antonio, Texas 782249  
210-349-7000  
jdavis@gbarch.net

## CONSTRUCTION COST

Overall Project: \$60,613,794  
Raba Kistner Designed Systems:  
\$2,107,265

## DATES

Projected Completion: March 2022

## TYPE/SCOPE OF PROJECT

School/ Architectural Building  
Envelope Consulting for the Design  
of Roofing Systems

## SERVICES PROVIDED

Architectural Building Envelope  
Design and Construction  
Administration Services for the  
Roofing Systems

# UTRGV/Harlingen CISD Early College High School

HARLINGEN, TEXAS | HARLINGEN CISD

Our team provided peer review of the Building Envelope Design and coordination details to assist in the execution of the building envelope components.

During construction, Raba Kistner provided quality assurance testing for in situ window installations.



**CLIENT**  
Harlingen CISD

**CONTACT INFORMATION**  
Victor Gonzalez  
1901 N 77 Sunshine Strip  
Harlingen, Texas 78550  
956-427-3403  
victor.gonzalez@hcisd.org

**COST**  
Over \$12,000,000

**DATES**  
Projected Completion: November 2021

**TYPE/SCOPE OF PROJECT**  
School

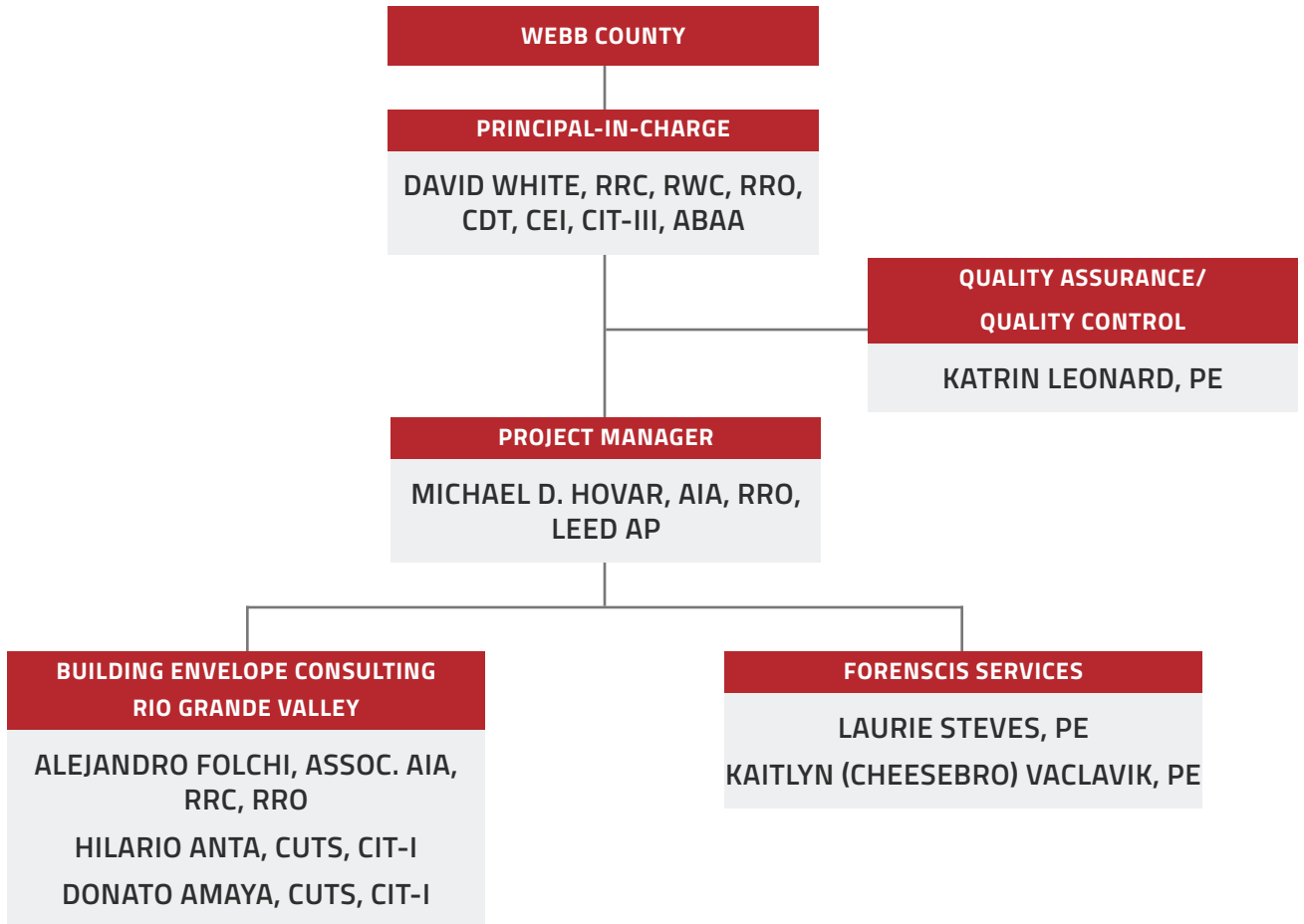
**SERVICES PROVIDED**  
Building Envelope Consulting and Testing

## Additional Projects

<b>PROJECT NAME</b>	<b>CLIENT</b>	<b>SERVICES PROVIDED</b>	<b>COMPLETION DATE</b>
Cameron County Pct. 3 Warehouse	Cameron County	Building Envelope	November 2019
835 E. Levee Street	Cameron County	Building Envelope	April 2020
ABIA IT Building Curtain Wall Test	City of Austin	Building Envelope	Proposed December 2021
Boerne City Hall BE Services	City of Boerne	Building Envelope	December 2019
El Jardin Hotel Structural Assessment	City of Brownsville Housing Authority	Forensics	December 2019
Edinburg City Hall Roof Project	City of Edinburg	Building Envelope	Proposed December 2021
New Braunfels Fire Station No. 6 Slab Investigation	City of New Braunfels	Forensics	Proposed December 2021
COSA Aviation Roof Assessments	City of San Antonio Aviation Department	Building Envelope	May 2019
City Hall Window Testing	City of San Antonio Transportation & Capital Improvements	Building Envelope	June 2020
Gibbs Sprawl Road GPR Scanning	City of San Antonio Transportation & Capital Improvements	Forensics	May 2020
Guadalupe County Foundation Distress	Guadalupe County	Forensics	December 2019
JP Court P4 Concrete Cores	Guadalupe County	Forensics	Proposed December 2021



## Proposed Key Personnel





**AREAS OF EXPERTISE**

Roofing and Waterproofing

**YEARS OF EXPERIENCE**

23 years

**REGISTRATIONS**

Registered Roof Consultant: No. 649

Registered Roof Observer: No. 515

Construction Documents Technologist

Certified EIFS Inspector: No. 1043210

Certified Infrared Thermographer: No. 8347

**EDUCATION**

B.A. Business Administration

Southwest Texas State University, 2001

**David White, RRC, RWC, RRO, CDT, CEI, CIT-III, ABAA**

**VICE PRESIDENT, BUILDING SCIENCES**

**PROJECT ROLE: PRINCIPAL IN CHARGE**

As Vice President of Building Sciences, Mr. White serves as a valued member of Raba Kistner’s Building Sciences group. He is responsible for Raba Kistner’s Roofing Inspection, Building Envelope, Surveys, Design, Forensics and Consulting capabilities.

Mr. White’s primary duties consist of facilities project management with emphasis on scope development, budget estimates, roofing inspection reports, surveys, roofing redesigns, and engineering solutions with attendant specifications. He actively serves as the client’s trusted advisor, planning, staffing, and executing projects involving roofing services. Additionally, as a Project Manager on roofing consulting and design work, Mr. White monitors the professional practice of his staff, including QA/QC protocols, and ensures compliance with generally accepted policies.

Mr. White brings extensive experience in operating and managing facilities departments. He has been involved in operations ranging from proposal preparation, client management, personnel resource allocation, and technical/report management. Additionally, Mr. White has performed field surveys and assessments, prepared facility component/system improvement reports, assisted design teams in preparing bidding documents, technical specifications, drawings and specific construction recommendations.

Mr. White brings a unique combination of professionalism and well-rounded, diverse professional experience. His commitment to rapid, individualized response and defensible, accurate results, culminate in timely and economical solutions to complex problems. Moreover, he demonstrates an understanding of clients’ need for on-time, on-budget project delivery.



**AREAS OF EXPERTISE**

Architectural Consulting and Design  
Building Envelope Consulting

**YEARS OF EXPERIENCE**

35 years

**REGISTRATIONS**

Registered Architect:

Texas No. 13849  
Louisiana No. 6485  
Arkansas No. 8607

Registered Interior Designer:

Texas No. 4336

NCARB No. 42232

Registered Roof Observer: No. 1646

**EDUCATION**

Master of Architecture  
University of Texas at Austin, 1987

B.S., Architectural Studies  
University of Illinois, 1982

**Michael Hovar, AIA, RRO, LEED AP**

**SENIOR ARCHITECT, SOUTH TEXAS REGIONAL MANAGER**

**PROJECT ROLE: PROJECT MANAGER**

Mr. Hovar is a registered architect with more than 35 years of experience in building design and construction. He is currently Senior Architect and South Texas Regional Manager in the Building Envelope services group. Mr. Hovar is a registered Architect, Registered Roof Observer, LEED Accredited Design Professional, and practices out of the Pharr, TX Office. Mr. Hovar’s experience includes the design of high-rise office towers, and the design of commercial, financial, religious, residential, educational, and medical facilities.

Prior to joining Raba Kistner, Mr. Hovar served as Senior Staff Architect and General Manager for the Rio Grande Valley office of Amtech Solutions, Inc. where he developed an expanding practice that served a diverse client base throughout South Texas.

While with Amtech, he served as the Architect of Record for all Amtech Projects in the Rio Grande Valley and designed and administered the construction for re-roofing, skylight and building envelope projects at the University of Texas Pan American (now UTRGV); Re-roofing projects for Jim Hogg County ISD, Brownsville, ISD, Mission CISD, Edinburg CISD, McAllen ISD, Weslaco ISD, Mercedes ISD and MHMR Harlingen; prepared Roof Evaluations for UT Pan American (now UTRGV), Weslaco ISD, Mercedes ISD, Mission CISD and the Diocese of Brownsville; and prepared damage assessments for Hurricane Katrina, Hurricane Ike, Hurricane Dolly and Hurricane Hanna.

In 1992, Mr. Hovar founded and practiced as President and Principal Architect of Architecto Mida. In January 2007 Architecto Mida was acquired by Amtech Building Sciences, Inc.

Prior to founding Architecto Mida, Mr. Hovar was a designer for the international architecture and engineering firm of Skidmore, Owings and Merrill (now SOM), and the local RGV architecture firms of Rike Ogden (now ROFA Architects) and VA Architecture.



**AREAS OF EXPERTISE**

Geotechnical Engineering  
Construction Materials Engineering  
Facilities Engineering

**YEARS OF EXPERIENCE**

22 years

**REGISTRATION**

Professional Engineer:  
Texas No. 95810

**EDUCATION**

B.S., Civil Engineering  
Carleton University, Ontario, 1999

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## Katrin Leonard, PE

VICE PRESIDENT

**PROJECT ROLE: QUALITY ASSURANCE/QUALITY CONTROL**

Ms. Leonard is recognized for her commitment to meeting client objectives for prompt and practical facilities engineering solutions. As Vice President of Raba Kistner’s Rio Grande offices, she has assumed progressive responsibility in management, administration, and coordination of geotechnical and facilities services throughout South Texas, the Texas/México border, and Northern México.

Ms. Leonard earned her Bachelor of Science degree in Civil Engineering from Carleton University in Ontario, Canada. She is registered as a Professional Engineer by the State of Texas.

On a day-to-day basis, Ms. Leonard provides project management in several areas of facilities engineering. Her project assignments address subsurface reconnaissance studies, soil investigations, residential observation, and foundation and pavement design recommendations. Her responsibilities include preparation, design and analysis, and review of plans, specifications, reports, and cost and quantity estimates for industrial, commercial, residential, and educational projects.

Ms. Leonard has had the opportunity to excel at a diversity of significant projects. Working as a team and on her own, she has experience in project management/administration of numerous educational and institutional health facilities, bank buildings, retail shopping centers, water and wastewater treatment plants for city and state Economically Distressed Area Programs, and transportation efforts, including airports, communication towers, and streets.

Ms. Leonard is dedicated to her profession and community. She volunteers time to numerous organizations and continues to enhance her engineering qualifications through regular participation in professional training seminars.





**AREAS OF EXPERTISE**

Architectural Consulting  
Building Envelope Consulting

**YEARS OF EXPERIENCE**

30 years

**REGISTRATIONS**

Licensed Architect:  
Buenos Aires, Argentina, CPAU No. 22469

Associate Member, American Institute of  
Architects: No. 30227822

Registered Roof Consultant: No. 854

Registered Roof Observer: No. 1643

**EDUCATION**

Graduate Degree, Architecture  
University of Buenos Aires, 1995

**Alejandro Folchi, Associate AIA, RRC, RRO**

SENIOR BUILDING ENVELOPE CONSULTANT

**PROJECT ROLE: BUILDING ENVELOPE SUPPORT PERSONNEL**

Mr. Folchi is a Senior Building Envelope Consultant with extensive project management experience in all aspects of project delivery. His responsibilities include Building Envelope assessment, design and consulting, testing observation, reviewing surveys, as well as building client relationships in the Rio Grande Valley and the South Texas marketplace. He assists, supports and reviews all activities and tasks on each project throughout a its life cycle, from the initial contact with the client, to punch-list inspections and project closeout.

Mr. Folchi’s extensive experience includes 17 years in architectural design and restoration projects in Texas, plus more than 30 years of combined architectural consulting experience in the U.S. and Argentina (including nearly 30 years of experience in BIM - Building Information Model). Prior to joining Raba Kistner, he worked at building envelope consulting firms where he performed a full gamut of project management duties, ranging from scope of work development, building envelope assessments, design and construction document preparation, as well as coordination with other internal and external consultants, assisting clients with their bidding and negotiation needs, contract preparation, construction administration and finally, project closeout.

Originally from Buenos Aires, Argentina, where he is a licensed architect, Mr. Folchi opened his own private practice in 1995 where he worked on several small commercial and residential projects. He provided architectural consulting services to private clients as well as external BIM consulting to other local architecture and engineering firms.

Mr. Folchi has worked on more than 100 projects in the Rio Grande Valley and South Texas. He has consistently provided keen strategic and tactical leadership to optimize each client’s resources throughout the South Texas Region. Mr. Folchi is an active member of several professional and social organizations throughout South Texas. He is committed to building strong client relationship and upholding the Raba Kistner reputation for delivering projects on time and on budget.





**AREAS OF EXPERTISE**

Building Envelope Consulting  
Construction Administration  
Roofing Design and Evaluation

**YEARS OF EXPERIENCE**

15 years

**EDUCATION**

B.S., Architecture  
University of Texas at San Antonio, 2004

**CERTIFICATIONS**

Certified Uplift Test Specialist  
Certified Infrared Thermographer

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## Hilario Anta, Jr., CUTS, CIT-I

DESIGNER/INTERN ARCHITECT, BUILDING ENVELOPE CONSULTING SERVICES

**PROJECT ROLE: BUILDING ENVELOPE SUPPORT PERSONNEL**

As Designer/Intern Architect, Mr. Anta is primarily responsible for supporting the Raba Kistner Building Envelope Consulting Services initiatives in the South Texas Region and other regions Raba Kistner serves through an integrated team approach. Working with Senior Architects, Project Managers and other Building Envelope Consultants, he is responsible for supporting the preparation of design and detail documents with respect to architectural-related services in support of our Building Envelope Consulting services projects.

In addition, he assists in scope development, budget preparation, architectural facilities and engineering production, including design development documents, project plans and specifications (i.e., construction documents) and construction administration with the objective of meeting our client's needs and expectations in a timely manner.

His past experience includes composing construction documents and construction administration duties for large construction projects; both new construction and renovations focusing on all aspects of the building envelope – throughout the full project life cycle – from reviewing shop drawing and product submittals as well as visiting construction sites and preparing field observation reports. He also conducted peer review, assisting contractors in reviewing plans and specifications for active construction projects including site visits, meeting and reports. He has worked on numerous roofing and building envelope projects throughout South for Roma ISD, Corpus Christi ISD, Brownsville ISD, Edinburg ISD, Del Mar College and McAllen Boys & Girls Club, as well as various commercial clients.



**AREAS OF EXPERTISE**

- Uplift Testing
- Building Envelope
- Roofing Observation
- Waterproofing Inspection

**YEARS OF EXPERIENCE**

25 years

**CERTIFICATIONS**

- Certified Uplift Test Specialist
- Certified Infrared Thermographer

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## Donato "Donut" Amaya, Jr, CUTS, CIT-I

**BUILDING ENVELOPE OBSERVER**

**PROJECT ROLE: BUILDING ENVELOPE SUPPORT PERSONNEL**

Mr. Amaya brings 25 years of experience and serves as a Building Envelope Observer for Raba Kistner. His work is focused on supporting Raba Kistner Roofing/Waterproofing inspection, surveys, design and consulting capabilities. Mr. Amaya's responsibilities are an integral part of the Building Sciences team in the Rio Grande Valley, through active participation in projects and interfacing with clients.

His current duties include performing roofing and waterproofing field testing and observation, as well as analyzing field data and laboratory test results. He is also responsible for performing calculations for technical reports and submitting observation reports for review and finalization.

Prior to joining Raba Kistner, Mr. Amaya served as a Project Professional performing and managing construction inspections and preparing field reports. He managed and performed building testing such as ASTM E907 & FM 1-52 Uplift Testing; as well as various non-destructive roof testing procedures, including thermo graphic inspections. Mr. Amaya also owned and operated his own business, where he oversaw all aspects of the business and managed a close relationship with general contractors, manufacturers, property management firms and government entities.

Mr. Amaya is passionate about his profession and possesses excellent client communication skills. He is a leader with the ability to resolve diverse problems, understands the importance of organization structure, resource management and complete critical tasks in a timely manner.



**AREAS OF EXPERTISE**

Building Testing and Observation  
Forensic Sciences

**YEARS OF EXPERIENCE**

10 years

**REGISTRATIONS**

Professional Engineer:  
Texas No. 130956

**EDUCATION**

B.S., Civil Engineering  
University of Texas, 2010

B.A., History  
University of Texas, 2006

**Laurie Steves, PE**

**MANAGER, FORENSIC SCIENCES ENGINEERING**

**PROJECT ROLE: FORENSICS PERSONNEL**

Ms. Steves serves as Manager of Forensic Sciences Engineering and works with professional engineers, registered architects, and certified technical staff in roofing and waterproofing, working together as Building Sciences. When distress, deterioration, failure, loss of function or reduced performance occurs in a structure requiring our forensic services, she manages field assessment crews and oversees project planning, implementation, and execution. As an engineer, she brings a wide variety of facility technical knowledge and training to her field experience.

Her experience includes:

Facilities Assessment, Ellsworth Air Force Base, South Dakota; Facilities and Energy Assessor. Ms. Steves was responsible for assessing architectural and mechanical systems for office, residential, and hangar facilities for more than four million square feet. She also provided building envelope and mechanical/electrical assessments that identified energy conservation opportunities for Ellsworth facilities.

Physical Needs Assessment, San Antonio, Texas; Field Assessment Team Leader, Assessor, and Data Analyst. Ms. Steves assessed nearly 1,000 residential housing units for the San Antonio Housing Authority. She and her team assessed building envelope, interiors, finishes, mechanical/electrical/plumbing systems, and appliances. She supervised the entry of the data gleaned from assessments and then analyzed the trends derived from the deficiencies to highlight deficient systems. She then modeled costs for future budgeting purposes and helped prepare the final assessment reports.

Demolition Plan for Tequila Frog's, El Paso, Texas; Site Assessor and Planning. Ms. Steves inspected the facility in El Paso to ascertain building conditions, structure, layout, and construction materials. She then used AutoCAD to complete the demolition plans.

Air Barrier Inspection and Testing, Joint Base, San Antonio, Texas; Field Testing and Observation. Ms. Steves performed air barrier testing (including field testing of pressurization, depressurization, smoke testing, and thermal scans), to ensure the air tightness of the building envelope for various buildings on Lackland Air Force Base and Fort Sam Houston.

Spray Foam Insulation Testing, San Antonio, Texas; Field and Laboratory Testing and Observation. Ms. Steves took field samples of spray foam insulation from the commissary at Lackland Air Force Base. The samples were then analyzed for density and moisture content to ensure they were properly installed.

Building Distress and Foundation Movement Assessment, San Antonio, Texas; Field Testing, Observation, and Data Analysis. Ms. Steves conducted field foundation studies to determine the source of building movement. The collected data was then entered into topographical maps to determine direction and source of the shifting.





**AREAS OF EXPERTISE**

Structural Analysis  
Structural Engineering  
Forensic Engineering

**YEARS OF EXPERIENCE**

10 years

**REGISTRATION**

Professional Engineer:  
Texas No. 8114737, STR16

**EDUCATION**

M.S. Civil Engineering  
University of Texas at Austin, 2009

B.S. Civil Engineering  
University of Michigan, 2007

**PROFESSIONAL MEMBERSHIPS**

Structural Engineers Association of  
Texas (SEAoT) - Director & Past President  
American Society of Civil Engineers (ASCE)

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## Kaitlyn (Cheesebro) Vaclavik, PE

STRUCTURAL ENGINEER, FORENSIC SERVICES

**PROJECT ROLE: FORENSICS PERSONNEL**

Ms. Vaclavik is responsible for performing forensic engineering assessments and studies for Forensic Services at Raba Kistner.

In her role as Project Engineer, she conducts assessments of structural failures and foundation movements, potential sequence of events that could lead to failure or performance problems, non-destructive testing, pavement analyses, and property condition assessments for clients. Ms. Vaclavik conducts historical research for project documentation, codes, standards, and past analysis as needed on projects. She works closely with property developers, public and private sector facility owners, institutional entities, architects, other consulting engineers, contractors, and financial and insurance agencies.

Before joining Raba Kistner, Ms. Vaclavik served as a Project Manager where she led a team in both design and construction phases and performed structural assessments. She demonstrates a thorough understanding of forensic services which allow her to provide an accurate assessment in a timely manner. She provides strong communication and organizational skills along with technical aptitude.

## Michael Hovar, AIA, RRO, LEED AP - Building Envelope Project Experience as Architect of Record

### **ROOF/BUILDING ENVELOPE REPLACEMENT/REPAIRS**

#### **2002**

- University of Texas Pan American, UTPA Re-roofing Phase I Additions – Student Service Center and Computer Ctr, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/ Administration, Post Occupancy
- University of Texas Pan American, UTPA Re-roofing Phase I Additions – Health and PE II Buildings, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- University of Texas Pan American, UTPA Repair of North Wall at Social and Behavioral Sciences Building, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/ Administration, Post Occupancy

#### **2004**

- Hebbronville ISD, Hebbronville Jr High School Re-roofing Project, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Mission ISD, Mission High School Building “G” Roofing Repairs, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy

#### **2005**

- University of Texas Pan American, UTPA Coastal Studies Laboratory Re-roofing, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- MBArc Architectural Resource Consultants, Inc, Brown Middle School Re-roofing Project. Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/ Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- MBArc Architectural Resource Consultants, Inc, Jackson Elementary School Renovations, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/ Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Edinburg CISD, MonteCristo Elementary School Roof Overlay Project, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem / damage), Recommendations (overlay new metal roof over existing) / Cost Estimates, Procurement Services, Roof Design, Construction Documents / Administration, Post Occupancy

#### **2006**

- Weslaco ISD, Roof Replacement of Portions of Cuellar Middle School, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Mercedes ISD, Phase I – Roof Replacement and Repair: Travis Elementary School, Taylor, Elementary School, Hinojosa Elementary School, Early Childhood Ctr, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy



## Section B Qualifications

### 2007

- Corpus Christi ISD, King High School Canopy Project, Architect of Record, Project Manager, Services Provided – Evaluation of Structure (determine problem/damage), Recommendations/Cost Estimates (repairs), Design New Pavilion, Procurement Services, Construction Documents/Administration, Post Occupancy
- Edinburg CISD, Austin Elementary School Kinder Wing Roof Project, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Mercedes ISD, Phase II – Roof Replacement & Repair – 2007 Bond Projects: Mercedes High School and Mercedes Jr. High School, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Brownsville ISD, Roof Replacement and Repairs 2008 – Bond Projects: Hanna High School, Faulk and Stell Middle Schools, and El Jardin Elementary School, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Edinburg CISD, Austin Elementary School Kinder Wing Roof Project, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem / damage), Recommendations (repairs) / Cost Estimates, Procurement Services, Roof Design, Construction Documents / Administration, Post Occupancy

### 2009

- Edinburg CISD, Austin Elementary School Re-roofing – 2009, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Corpus Christ ISD, Tuck-Point Masonry Work at Allen Elementary School and Wynn-Seale Middle, Architect of Record, Project Manager, Services Provided – Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy, Wall Restoration and Masonry repairs – Historic Building
- Corpus Christi ISD, Replacement of Pavilion Roofs for Twenty-three Schools, Architect of Record, Project Manager, Services Provided – Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy, Replace old pavilions with Reconstructed new pigeon resistant super structure (pavilion)
- Corpus Christi ISD, Miller High School Canopy Project, Architect of Record, Project Manager, Services Provided – Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy, Replace old pavilions with Reconstructed new pigeon resistant super structure (pavilion) and reinstalling new and existing tables, benches and new trash receptacles
- Corpus Christ ISD, Buccaneer Stadium Concrete Repairs and Kaffie Middle School Thru-wall Flashing and Repairs, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/ Administration, Post Occupancy
- Corpus Christi ISD, Replacement of Pavilion Roofs at Allen, Calk, Fannin, Kostoryz, Menger, Montclair and Windsor Park Elementary Schools, Architect of Record, Project Manager, Services Provided – Evaluation of Structure (determine problem/damage), Recommendations/Cost Estimates (repairs), Design New Pavilion, Procurement Services, Construction Documents/Administration, Post Occupancy
- Weslaco ISD, Mary Hoge Middle School Gymnasium Re-roofing Project, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy

## Section B Qualifications

- Corpus Christ ISD, 2010 Roof Replacements at Food Services, Crockett E S, & Administration, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/ Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Edinburg CISD, Austin Elementary School Re-roofing – 2009, Architect of Record, Services Provided – Roof Evaluation (determine problem / damage), Recommendations (repairs) / Cost Estimates, Procurement Services, Roof Design, Construction Documents / Administration, Post Occupancy

### 2010

- Texas Health and Human Services Commission, Roof Repair/Replacement – 2010, Corpus Christ State Supported Living Center, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Texas Health and Human Services Commission, Roof Repair and Replacement at Rio Grande State Center, Harlingen, TX, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/ Administration, Post Occupancy
- Corpus Christi ISD, 2011 Roof Replacement Projects at Maintenance Facility, Site Maintenance Office, Site Warehouse and Laundry Building, Corpus Christi, TX, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy

### 2011

- Edinburg CISD, Cavazos Elementary School Roof Repair Project, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem / damage), Recommendations (repairs) / Cost Estimates, Procurement Services, Roof Design, Construction Documents / Administration, Post Occupancy

### 2012

- South Texas College, Pecan Campus Hail Damage and Related Equipment, Architect of Record, Project Manager, Services Provided – Comprehensive Fieldwork/Evaluation of the existing Roof, Wall and Mechanical Systems (determine problem/existing conditions due to hail damage), Recommendations/Cost Estimates (repairs), provide comprehensive documentation to identify damage noted or missed by Adjuster and additional work elected by owner, Prepare Design and Bidding Documents for Contract executed by SpawGlass, Procurement Services, Construction Administration, Post Occupancy, Assist STC with ongoing negotiations with insurance carrier to secure and equitable final settlement for the work
- South Texas College, Pecan Plaza Re-roofing Bldgs B & C, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Brownsville ISD, Re-roofing Project at Morningside Elementary School, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Corpus Christi ISD, Roofing Services for the Replacement of 56 Roof Top Units at 17 Locations Architect of Record, Project Manager, Services Provided – Evaluations, Recommendations/Cost Estimates (repairs), Procurement, Construction Documents/Administration, Post Occupancy, Replacement and TDI Compliance for 56 HVAC Units
- Corpus Christi ISD, Re-roofing of Haas Middle School and Smith Elementary School Project, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/ Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Edinburg CISD, J.F. Kennedy Elementary School Roof Repair Project, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem / damage), Recommendations (repairs) / Cost Estimates, Procurement Services, Roof Design, Construction Documents / Administration, Post Occupancy

## Section B Qualifications

### 2013

- Edinburg CISD, Architectural Consulting and Construction Administration for San Carlos ES and Travis ES Gym Re-roofing, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates
- South Texas College, Evaluation and Construction Documentation for Repair/Replacement of EIFS/Stucco Sealant Joints at Pecan Campus Buildings L, M & N and Starr County Campus Buildings E, G & H, Architect of Record, Project Manager, Services Provided – Evaluations, Recommendations/Cost Estimates (repairs), Procurement, Construction Documents/Administration, Post Occupancy
- Corpus Christ ISD, 2014 HVAC Replacement Project, Architect of Record, Project Manager, Services Provided – Evaluations, Recommendations/Cost Estimates (repairs), Procurement, Construction Documents/Administration, Post Occupancy, Replacement and TDI Compliance for 63 HVAC Units
- Edinburg CISD, Roof Replacement Project at San Carlos ES, Edinburg, Texas, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Corpus Christi ISD, Replacement of Various HVAC Units at Twenty-three Locations and Re-roofing Carroll High School Science Lab Wing, Architect of Record, Project Manager, Services Provided – Evaluations, Recommendations/Cost Estimates (repairs), Procurement, Construction Documents/Administration, Post Occupancy, Replacement and TDI Compliance for 150 HVAC Units and Roof Replacement
- Edinburg CISD, Architectural Consulting and Construction Administration for San Carlos ES and Travis ES Gym Re-roofing, Architect of Record, Services Provided – Roof Evaluation (determine problem / damage), Recommendations (repairs) / Cost Estimates
- Edinburg CISD, Roof Replacement Project at San Carlos ES, Edinburg, Texas, Architect of Record, Services Provided – Roof Evaluation (determine problem / damage), Recommendations (repairs) / Cost Estimates, Procurement Services, Roof Design, Construction Documents / Administration, Post Occupancy

### 2014

- Simon Properties, La Plaza Mall Roof Replacement, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Brownsville ISD, Roofing at Rivera HS, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Corpus Christ ISD, 2015 HVAC Replacement Project, Architect of Record, Project Manager, Services Provided – Evaluations, Recommendations/Cost Estimates (repairs), Procurement, Construction Documents/Administration, Post Occupancy, Replacement and TDI Compliance for 41 HVAC Units
- South Texas College, Technology Campus West Academic Building Re-Roofing Project, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy

### 2015

- Roma ISD, Roma HS Re-Roofing Project, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Corpus Christi ISD, Masonry Repairs at Martin MS, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Corpus Christi ISD, Gibson ES Re-Roofing Project, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy

## Section B Qualifications

- Corpus Christi ISD, Roofing Services for the Replacement of Roof Top Units at Various Locations, Architect of Record, Project Manager, Services Provided – Evaluations, Recommendations/Cost Estimates (repairs), Procurement, Construction Documents/Administration, Post Occupancy, Replacement and TDI Compliance for HVAC Units
- Roma ISD, Masonry Repairs at Roma HS, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Del Mar College, Re-Roofing Project at Del Mar College (5 Buildings), Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration
- Brownsville ISD, Re-Roofing Project at Burns HS, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Corpus Christi ISD, Re-Roofing Project at Carroll HS, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Corpus Christi ISD, Brick Repairs at Miller HS, Architect of Record, Project Manager, Services Provided – Building Envelope Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Corpus Christi ISD, Re-Roofing Project at Moody HS, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Roma ISD, Roma HS Natatorium Re-Roofing Project, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration
- Edinburg CISD, Roof Overlay at Edinburg North High School's Gym, Architect of Record, Services Provided – Roof Evaluation (determine problem / damage), Recommendations (overlay new metal roof over existing metal roof) / Cost Estimates, Procurement Services, Roof Design, Construction Documents

### 2016

- Port Royal Resort and Conference Center, Re-Roofing Project at Port Royal Resort – Phase I, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Del Mar College, Sealant Repairs at William F. White Library, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Killam Properties, Re-Roofing Project at Tres Puentes Warehouse, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Simon Properties, Re-Roofing Project at La Plaza Mall, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Port Royal Resort and Conference Center, Re-Roofing Project at Port Royal Resort – Phase II, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy

### 2017

- Corpus Christi ISD, Roofing Services for the Replacement of Roof Top Units at Various Locations Architect of Record, Project Manager, Services Provided – Evaluations, Recommendations/Cost Estimates (repairs), Procurement, Construction Documents/Administration, Post Occupancy, Replacement and TDI Compliance for HVAC Units

## Section B Qualifications

- Del Mar College, Sealant Repairs at William F. White Library, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Edinburg CISD, Re-Roofing Project at De Zavala ES, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents
- Boys & Girls Club, Re-Roofing Project at Boys & Girls Club McAllen, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Corpus Christi ISD, Masonry Repairs at Haas MS, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Edinburg CISD, Re-Roofing Project at De Zavala ES, Architect of Record, Services Provided – Roof Evaluation (determine problem / damage), Recommendations (repairs) / Cost Estimates, Procurement Services, Roof Design, Construction Documents
- Brooks County ISD, Re-Roofing Project at Falfurrias MS, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration
- Brownsville ISD, Re-Roofing Project at Rivers HS - Phase II, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Corpus Christi ISD, Replacement/Repair of Pavilions Damaged by Hurricane Harvey, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy

### 2018

- Brownsville ISD, Re-Roofing Project at Gonzalez ES, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Corpus Christi ISD, Roofing Services for the Replacement of Roof Top Units at King HS, Architect of Record, Project Manager, Services Provided – Evaluations, Recommendations/Cost Estimates (repairs), Procurement, Construction Documents/Administration, Post Occupancy, Replacement and TDI Compliance for HVAC Units
- Atlantic Lofts, Re-Roofing/Railing Replacement at Atlantic Lofts, Architect of Record, Project Manager, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration

### 2019

- Sam Houston State University, Roofing and Building Envelope Repairs at University Theater Center, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents
- Sam Houston State University, Roofing and Building Envelope Repairs at Teacher Education Center, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents
- Sam Houston State University, Building Envelope Improvements at Evans Complex, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration
- San Antonio ISD, Roofing at Burbank HS, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration



## Section B Qualifications

- Northside ISD, Roofing at John Glenn ES, Architect of Record, Services Provided – Recommendations (repairs), Roof Design, Construction Documents/Administration
- Northside ISD, Roofing at John Jay HS, Architect of Record, Services Provided – Recommendations (repairs), Roof Design, Construction Documents/Administration
- Northside ISD, Roofing at Kuentz Jr. ES, Architect of Record, Services Provided – Recommendations (repairs)/Roof Design, Construction Documents/Administration
- Northside ISD Damage Roof Restoration and Replacement at Dub Farris Athletic Complex and Northside Natatorium, Architect of Record, Services Provided – Roof Design, Construction Documents/Administration

### 2020

- Brownsville ISD, Lopez Early College High School Phase 1 Roof Replacement, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Edinburg Consolidated Independent School District, Eisenhower Elementary School Roof Rehabilitation, Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- Roma ISD 3 Facilities Building Envelope Repairs, Architect of Record, Services Provided – Building Envelope Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy

### 2021

- North Side ISD, Monroe May Middle School, Architect of Record, Services Provided – Roof Design, Construction Documents
- Edinburg City Hall Roof Replacement - Architect of Record, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Procurement Services, Roof Design, Construction Documents/Administration, Post Occupancy
- 5201 George McVay Blvd – Phase 1 Reroofing, Architect of Record, Services Provided – Roof Design, Construction Documents/Administration, Post Occupancy

## DESIGN & REVIEW WORK FOR OTHER ARCHITECTS

### 2015

- Richter Architects, Inc/BRW Architects, Del Mar College General Education and Music Building, Services Provided – Building Envelope & Roof Consulting Services, Recommendations/Cost Estimates, Procurement Services, Roof Design, Building Envelope Design, Construction Documents/Administration
- Gignac Architects, Del Mar College Emerging Technologies, Services Provided – Building Envelope & Roof Consulting Services, Recommendations/Cost Estimates, Procurement Services, Roof Design, Building Envelope Design, Construction Documents/Administration
- Turner Ramirez Architects, Del Mar College Workforce Development, Services Provided – Building Envelope & Roof Consulting Services, Recommendations/Cost Estimates, Procurement Services, Roof Design, Building Envelope Design, Construction Documents/Administration

### 2016

- Turner Ramirez Architects, Kleberg Bank, Services Provided – Building Envelope Consulting Services, Recommendations/Cost Estimates, Procurement Services, Building Envelope Design, Construction Documents/Administration

## Section B Qualifications

### 2017

- Pfluger Architects, Moody HS Additions, Services Provided – Building Envelope and Roof Consulting Services, Recommendations, Roof Design, Building Envelope Design, Construction Documents/Administration
- Pfluger Architects, Carroll HS Additions, Services Provided – Building Envelope and Roof Consulting Services, Recommendations, Roof Design, Building Envelope Design, Construction Documents/Administration
- Pfluger Architects, Miller HS Additions, Services Provided – Building Envelope and Roof Consulting Services, Recommendations/Cost Estimates, Procurement Services, Roof Design, Building Envelope Design, Construction Documents/Administration
- Pfluger Architects, Ray HS Additions, Services Provided – Building Envelope and Roof Consulting Services, Recommendations, Roof Design, Building Envelope Design, Construction Documents/Administration
- Pfluger Architects, King HS Additions, Services Provided – Building Envelope and Roof Consulting Services, Recommendations, Roof Design, Building Envelope Design, Construction Documents/Administration
- Pfluger Architects, Orenda Gateway Campus Expansion, Services Provided – Building Envelope and Roof Consulting Services, Recommendations, Roof Design, Building Envelope Design, Construction Documents/Administration

### 2021

- Rofa, Architects, ECISD CTE Center, Edinburg, TX, Services Provided - Building Envelope Consulting (Design, Details, Specifications, Construction Administration for Building Envelope Components)

### CONSULTING SERVICES FOR GENERAL CONTRACTORS/OWNERS

### 2015

- SpawGlass Contractors, Inc, FEMA Shelter Brownsville, Services Provided – Building Envelope & Roof Consulting Services, Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates
- Complete Curbs, Mechanical Curb Replacement Project at Christus Spohn Kleberg, Services Provided – Mechanical Curb Evaluation & Replacement, Construction Documents and Specifications Review, Recommendations, Post Occupancy

### 2016

- SpawGlass Contractors, Inc, Dancy Courthouse Brownsville, Services Provided – Building Envelope & Roof Consulting Services, Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates
- SpawGlass Contractors, Inc, Flour Bluff Natatorium, Services Provided – Building Envelope & Roof Consulting Services, Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates
- SpawGlass Contractors, Inc, University of Texas Rio Grande Valley, Services Provided – Building Envelope & Roof Consulting Services, Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates

### 2017

- RGV Cancer Treatment Center, Services Provided – Building Envelope & Roof Consulting Services, Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates
- Christus Spohn Kingsville, Building Envelope Consulting, Services Provided – Building Envelope & Roof Consulting Services, Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates
- Noble Builders, Fresenius Mid Valley Clinic, Services Provided – Building Envelope & Roof Consulting Services, Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates
- SpawGlass Contractors, Inc, South Padre Island Turtle Rescue Center, Services Provided – Building Envelope & Roof Consulting Services, Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates

## Section B Qualifications

- Noble Contractors, Inc, Star Gate, Services Provided – Building Envelope & Roof Consulting Services, Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates
- City of Corpus Christi, Corpus Christi Museum of Science & History, Services Provided – Building Envelope & Roof Consulting Services, Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates
- SpawGlass Contractors, Inc, Texas Regional Bank – Building Envelope & Waterproofing Consulting Services, Building Envelope Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates
- T-Mobile, Services Provided – Building Envelope & Roof Consulting Services
- SpawGlass Contractors, Inc, North Park Lexus San Juan, Services Provided – Building Envelope & Roof Consulting Services
- SpawGlass Contractors, Inc, Rio Hondo MS, Services Provided – Building Envelope & Roof Consulting Services

### 2018

- SpawGlass Contractors, Inc, BBVA Mission, Services Provided – Building Envelope & Roof Consulting Services, Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates

### 2019

- The Whiting-Turner Contracting Company, Construction Document Review – Austin Medical Center, Services Provided – Roof and Building Envelope Evaluation, Construction Documents and Specifications Review, Recommendations
- TAMU Facilities and Construction, Construction Document Review – Academic and Administration Building, Services Provided – Roof and Building Envelope Evaluation, Construction Documents and Specifications Review, Recommendations
- Spaw Glass Contractors, Maximus Federal, Services Provided – Building Envelope Consulting (Document Review, Construction observations and reporting)
- Whitting Turner Construction
- Structura, Doug Smity Performance Center, Georgetown, TX, Services Provided – Design Peer Review of Construction Document Building Envelope Components.

### 2020

- Structura, 5301 Southwest Parkway – Phase II, Services Provided – Design Peer Review of Construction Document Building Envelope Components.
- D Wilson Construction, UTRGV / HCISD Early College High School, Services Provided – Peer Review of Construction Document Building Envelope Components.
- SpawGlass Contractors

### 2021

- D Wilson Construction, Fiesta Nissan, Edinburg, TX, Building Envelope evaluation, Services Provided – Aluminum Composite Panel installation evaluation (evaluation of attachment, underlayment, flashing, design loads).

## Section B Qualifications

### ROOF/BUILDING ENVELOPE ASSESSMENTS

#### 2005

- Mercedes ISD, District Wide Roof Evaluations, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- St Tammany Parish, Louisiana, St Tammany Parish Evaluations, Investigator, Author of Report, Services Provided – Evaluations of Roofs to (determine problem/damage) caused by Hurricanes Katrina and Rita, Recommendations for Repairs/Replacement
- Diocese of Brownsville, Evaluation of Resurrection Catholic Church, Alamo, Texas, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates

#### 2006

- MBArc Architectural Resource Consultants, Inc, RGV Food Bank of the Valley Renovation (Fruit & Vegetable Co Bldg, Pharr, TX), Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates, Report for Rehabilitation of Building
- Mission CISD, Mission CISD Evaluations, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- City of McAllen, Preliminary Roof Assessment of McAllen Civic Center Auditorium Roof, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- Weslaco ISD, Evaluation of Roosevelt Elementary School Campus, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates

#### 2007

- Twinbrooke South Nursing Home, Twinbrooke South Nursing Home, San Benito, Texas, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- Edinburg CISD, Roof Evaluations and CDs for Repairs/Re-roofing at Trevino and Cavazos Elementary Schools and Roof and Building Envelope Evaluations and CDs for Repairs/Re-roofing at Austin Elementary School, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- Edinburg CISD, Roof Evaluations and CD's for Repairs/Re-roofing at Trevino and Cavazos Elementary Schools and Roof and Building Envelope Evaluations and CD's for Repairs/Re-roofing at Austin Elementary School, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem / damage), Recommendations (repairs) / Cost Estimates

#### 2008

- Sundance Construction Co, Roof Evaluation for Walgreen's #3623, McAllen, Texas, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- The Beck Group, Stucco Panel Observations for AT&T Switchgear Facility, Mission, Texas, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- Dyer and Associates, Roof Inspection – 1015 Walnut, McAllen, Texas, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates

#### 2009

- CBRE/Convergys, Convergys Facility, 935 North Expressway 77, Brownsville, Texas Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- Walbridge, Ford Stamping Plant, Cuautitlan, Mexico, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates



## Section B Qualifications

- Wolverine Property Management, LLC, Evaluations at Mustang Crossing Apartments, Buildings 1-17, Phases 1 & 2, Richmond, Texas, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- Wolverine Property Management, LLC, Rollingbrook Plaza Shopping Center, 3600 Garth Road, Baytown, Texas, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates

### 2011

- Los Indios Management, LLC, Panasonic Building, Los Indios, Texas, Investigator, Author of Report, Services Provided – Basic Roof Assessment/Consulting Services, Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- The Beck Group, 2011 AT&T Roofing Projects, Peer Review of CD's, Investigator, Author of Report, Services Provided – Consulting Services, Peer Review of CD's, Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Consulting Services
- SpawGlass Contractors, Inc, TSTC University Articulation Career Center, Investigator, Author of Report, Services Provided – Building Envelope & Roof Consulting Services, Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates

### 2012

- Edificaciones Benavides, S.A. de C.V., Roof Assessment Services for Property at 5601 W. Military Hwy, McAllen, Texas, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- TGSWS, LLC, Women's Health Clinic South Texas, 3001 N. 23rd, McAllen, Texas, Investigator, Author of Report, Services Provided – Roof Evaluation (determine problem/damage), Thermographic Imaging Services for Discovery of Moisture in Roof System, Recommendations (repairs)/Cost Estimates
- Covergys Corporation, Covergys Facility, 935 N Expressway 77, Brownsville, Texas, Investigator, Author of Report, Services Provided – Roof Evaluation (determine problem/damage), Thermographic Imaging Services for Discovery of Moisture in Roof System, Recommendations (repairs)/Cost Estimates
- Verde Corporation Realty Services, Professional Consulting Services for 5001 George McVay, McAllen, Texas, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- LIT Industrial Texas, LP, Roof Assessment Services for Clarion Partners, Property at 3801 W. Military Highway, McAllen, Texas, Roof Evaluation (determine problem/damage), Thermographic Imaging Services for Discovery of Moisture in Roof System, Recommendations (repairs)/Cost Estimates
- LMB, Properties, LTD, Consulting Services for Inspection of Hail Damage for Residence, 2900 S. Bensten Road, Mission, Texas, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates

### 2014

- SpawGlass Construction Company, SPI Convention Center, Investigator, Water Proofing, Services Provided – Building Envelope Professional Consulting Services
- Tropical Texas Behavioral Health, Roof Assessments of Properties Located in Weslaco, Texas at: 909 James St, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates, Prepare a Report for Prospective Buyer of Property
- Tropical Texas Behavioral Health, Roof Assessments of Properties Located in Weslaco, Texas at: 1110 S Airport Dr, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates, Prepare a Report for Prospective Buyer of Property

## Section B Qualifications

- Tropical Texas Behavioral Health, Roof Assessments of Properties Located in Weslaco, Texas at: 505 Angelita Dr, Suites 12-14, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates, Prepare a Report for Prospective Buyer of Property
- SpawGlass Construction Company, St. Albans Need Outreach Center, Harlingen, TX Investigator, Author of Report, Services Provided – Building Envelope Consulting Services – Review ASI and CD's
- Brooks County ISD, Falfurrias Jr. High, Investigator, Author of Report, Services Provided – Evaluation to determine on-going water infiltration, Document Review, Recommendations (repairs), Report to Remediate Installation of Roof System
- SpawGlass Construction Company, Review of Kawneer PG123 Glazing System, Field Observer, Services Provided – Building Envelope Consulting Services – Field Observation, Installation of Flashings, Self Adhering Membrane and Glazing System at Texas Tropical Behavioral Health, Edinburg, Texas
- Complete Project Management, Building Envelope Consulting Services for Valley Baptist Medical Center Located at 1 Ted Hunt Blvd, Brownsville Texas, Investigator, Author of Report, Services Provided – Engineering Review, Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Field Work, Cores
- LMB Partnership, LTD, Professional Consulting Services for Inspection of West End Lumber Warehouse, 1405 South Frontage Rd., Pharr, Texas, Investigator, Author of Report, Services Provided – Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates, Building Envelope Consulting Services – Inspection/Facility Repair Recommendations for Facility Maintenance Performance and Code Compliance
- City Harlingen, Assessment Services for Harlingen Police Department and Public Works, Investigator, Author of Report, Services Provided – Assessments Services

### 2015

- Henry Konover, O'Reilly's Auto Parts Store, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates, Prepare a Report for Prospective Buyer of Property
- Hager Pacific Properties, Roof Assessment for Property at 4200 W. Military Hwy, McAllen, Texas, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- South Padre Island Fire Station, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- Harlingen Family Dentistry, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- Hidalgo County Jail, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- Hager Pacific Properties, Roof Assessment for Property at 4403 W. Military Hwy, McAllen, Texas, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- SpawGlass Construction Company, La Plaza Parking Garage, Investigator, Water Proofing, Services Provided – Building Envelope Professional Consulting Services
- Corpus Christi ISD, Cabaniss Natatorium, Services Provided – Building Envelope & Roof Consulting Services
- University of Texas Pan American, Science Building, Services Provided – Building Envelope & Roof Consulting Services
- Boggus Ford, Services Provided – Building Envelope & Roof Consulting Services
- Complete Contracting, FAMSA Brownsville, Services Provided – Building Envelope & Roof Consulting Services

### 2016

- Valley Baptist Health System, Professional Office Building, Services Provided – Building Envelope & Roof Consulting Services

## Section B Qualifications

### 2017

- Harlingen Aquatic Center, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- Peacock Construction, Niños Head Start, Rio Hondo, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- D.A. Lamont Public Adjusters, Corpus Christi ISD District Wide Roof Assessments, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- University of Texas Rio Grande Valley, Casa Bella Apartments, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- Valley Baptist Medical Center, Services Provided – Building Envelope & Roof Consulting Services
- Vanguard, Valley Baptist Wall Evaluations, Services Provided – Building Envelope Consulting Services
- Valley Baptist, POB Edelstein Building, Services Provided – Building Envelope & Roof Consulting Services
- 2018 – University of Texas Rio Grande Valley, School of Medicine, Services Provided – Building Envelope & Roof Consulting Services

### 2018

- Gergory Portland Roof Evaluations, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- Valley Baptist, Brownsville Wall Assessments, Services Provided – Building Envelope Consulting Services
- Valley Baptist, Harlingen Wall Assessments, Services Provided – Building Envelope Consulting Services

### 2019

- Mr. Alfredo Bada, 2100 Trophy Drive, McAllen, Services Provided – Moisture Survey of existing Roof system, Evaluation of existing detailing and construction, Determination of cause of water infiltration, Recommendations for repair/replacement.

### 2020

- Christus Spohn Shoreline Critical Care Tower Building Envelope Assessment, Services Provided – Documentation of Condition and Evaluation of masonry veneer and windows, Recommendations (Repairs / Options), Quantity Take-offs
- Simon Property Group, Premium Outlets, Queretaro, MX, Building Envelope Assessment, Services Provided – Documentation of Condition and Evaluation of the roof, the walls adjacent to the roof, roof appurtenances, and storefront entry doors; Evaluation of conditions observed; recommendations for repair / replacement
- Private Owner, Weslaco Condominiums – Building Envelope Assessment, Services Provided – Building Envelope assessment (Roof, walls and site grading), Documentation of Condition and Evaluation of roof, walls windows and appurtenances, Recommendations (Repair Options)
- Texas A& M University, TAMU McAllen Campus, Hurricane Hanna Water Infiltration Investigation, Services Provided – Observation and Documentation of water infiltration through Rooftop appurtenances, Recommendations for repair.

### 2021

- Simon Property Group, Premium Outlets, Queretaro, MX, Building Envelope Repair Options, Services Provided – Review of designs and submittals provided by the Architect of Record, preparation of detailing options to address deficiencies identified by RKCI in the previous assessment phase, review of model repairs for quality assurance.

## Section B Qualifications

### ROOF, BUILDING ENVELOPE ASSESSMENTS FOR LITIGATION AND/OR INSURANCE CLAIMS

#### 2008

- Jansen International, Professional Consulting Services, Marine Military Academy, Harlingen, Texas, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates, Prepare Report for Litigation and/or Insurance Claims Assistance
- Jansen International, Professional Services, Colimar Industries Facility, Weslaco, Texas, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates, Prepare Report for Litigation and/or Insurance Claims Assistance
- Jansen International, Harlingen Performing Arts Theatre, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates, Prepare Report for Litigation and/or Insurance Claims Assistance
- Jansen International, La Solana Condominiums, South Padre Island, Texas, Investigator, Author of Report, Services Provided – Building Envelope Evaluation, Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates, Prepare Report for Litigation and/or Insurance Claims Assistance
- Jansen International, Valley International Cold Storage, Harlingen, Texas, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates, Prepare Report for Litigation and/or Insurance Claims Assistance

#### 2011

- Merlin Law Group, PA, Metairie Executive Plaza, New Orleans, Louisiana, Storm Damage Investigator, Author of Report, Services Provided – Consulting Services, Evaluations (determine problem/damage), Prepare Report for Litigation and/or Insurance Claims Assistance (Report – Determine Condition of Building prior to Hurricane Gustav and establish scope of damage reasonably attributed to Hurricane Gustave)
- Garcia & Villarreal, LLP, Garcia vs Bert Whisnant/The Travelers, Investigator, Author of Report, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Consulting Services for LBJ Bldg, Cross Pointe Center, 430th Judicial Dist. Court, Maxima Building, Warehouse
- Garcia & Villarreal, LLP, Sungate Development vs Firestone, Consulting Services for Wingate by Windham, 1500 Wichita Ave, McAllen, Texas, Investigator, Author of Report, Services Provided – Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Prepare Report for Litigation and/or Insurance Claims Assistance
- Thompson, Coe, Cousins & Irons, LLP, for L.T. Boswell Ford Dealership, 1404 W. Business 77, San Benito, Texas, Investigator, Author of Report, Services Provided – Consulting Services, Roof Evaluation (determine problem/damage), Recommendations (repairs)/Cost Estimates, Prepare Report for Litigation and/or Insurance Claims Assistance

#### 2014

- Donnell, Abernethy & Kieschnick, LLC, Benavides ISD Legal, Investigator, Author of Report, Services Provided – Professional Consulting Services, Assessments Services
- Donnell, Abernethy & Kieschnick, LLC, Professional Consulting Services – PSJA/Long ES, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates, Prepare Report for Litigation and Insurance Claims Assistance

#### 2015

- Donnell, Abernethy & Kieschnick, LLC, Professional Consulting Services – PSJA/Gurra ES, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates, Prepare Report for Litigation and Insurance Claims Assistance



## Section B Qualifications

### 2016

- Donnell, Abernethy & Kieschnick, LLC, La Joya ISD, San Diego ES, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates
- Donnell, Abernethy & Kieschnick, LLC, La Joya ISD, Clinton School, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates

### 2018

- Corpus Christi ISD, Campus Wide Evaluation and Testing for Hurricane Harvey Roof Damage. Services Provided – Report Author, Documentation of Test results, Damage observations, Recommendations for Repair / Replacement

### 2019

- Donnell, Abernethy & Kieschnick, LLC, Professional Consulting Services – Judge Mario E. Ramirez Jr. Juvenile Service Center, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates, Prepare Report for Litigation and Insurance Claims Assistance
- Donnell, Abernethy & Kieschnick, LLC, Professional Consulting Services – Collins-Parr ES, Investigator, Author of Report, Services Provided – Roof Evaluations (determine problem/damage), Recommendations (repairs)/Cost Estimates, Prepare Report for Litigation and Insurance Claims Assistance

### 2020

- Corpus Christi ISD, Campus Wide Evaluation and Testing for Hurricane Harvey Roof Damage, Expert Witness, Services Provided – Deposition in support of CCISD Insurance Claim
- Rita K. Roney, Freedom Aero Hangar at McAllen International Airport, Hurricane Harvey Damage Assessment, Services Provided – Report Author, Documentation and evaluation of Observed Damage, Recommendations for Repair / Replacement

# Section C Client References

## REFERENCES FORM

**Please list three (3) references of current or recent customers who can verify the quality of service your firm provides. The County prefers customers of similar size and scope from other government agencies from the State of Texas.**

### Reference No. 1

Government / Company Name: City of Austin | Austin Water

Address: 625 E 10th Street, Suite 1000, Austin, Texas 78701

Contact Person / Title: Mr. Kurt Rinehart, Facility Planning Manager

Phone Number: 512.972.0335 Email Address: kurt.rinehart@austintexas.gov

Contract Period: Over 250 projects since 2011

Scope of consulting services provided:  
Building Envelope Consulting, Geotechnical Engineering, and Construction  
Materials Engineering and Testing Services

### Reference No. 2

Government / Company Name: Brownsville ISD

Address: 3750 Robindale Road, Brownsville, Texas 78526

Contact Person / Title: Fernando Villarreal, Project Manager

Phone Number: 956-698-2400 Email Address: fevillarreal@bisd.us

Contract Period: Over 18 projects since 2014

Scope of consulting services provided:  
Building Envelope Consulting, Forensics, Environmental Consulting,  
Geotechnical Engineering, and Construction Materials Engineering and Testing  
Services

**Reference No. 3**

Government / Company Name: Edinburg CISD

Address: 1305 E. Schunior, Edinburg, Texas 78541

Contact Person / Title: Robert Estrada, District Architect

Phone Number: 956.289.2578 Email Address: r.estrada@eisd.us

Contract Period: Over 25 projects since 2014

Scope of consulting services provided:  
Building Envelope Consulting, Geotechnical Engineering, and Construction

Materials Engineering and Testing Services

*\*Proposers may submit additional references for consideration.*

## Section D Other

### Work Process, Schedule

Our proposed team will be led by Mr. David White, RRC, RWC, RRO, CDT, CEI, CIT-III, ABAA, serving as Principal-in-Charge, and Mr. Michael Hovar, AIA, RRO, LEED AP, serving as Project Manger. Mr. Hovar will act as primary liaison between Raba Kistner, Webb County staff project stakeholders, engineers, and principal contact person. He will facilitate all communication between Webb County staff, project stakeholders, and engineers and Raba Kistner staff.

Close coordination and communication with Webb County representatives and Raba Kistner technical staff will be key to the successful execution of work under this contract. Raba Kistner's Project Manager will be available on a continuous basis during extended hours, 7 days a week, to receive requests from Webb County and coordinate with the appropriate technical staff, and agencies for the execution of each assignment. Once a task is requested, Raba Kistner will provide Webb County with a scope, fee and schedule, then internally make the assignment to our staff. The assignment will be completed in coordination with Webb County staff, regulatory authorities and within the agreed schedule.

Raba Kistner is committed to providing the necessary staff and equipment to meet the goals of Webb County for this contract in a timely, efficient manner. Our current workload will allow for full application of our assigned staff and company resources to meet your schedule and deadlines. Having a record of engineering and consulting services for cities and counties, we are familiar with your timing and fiscal constraints and understand the sensitivity required for service turnaround time and scheduling. Our staff is ready to take on new assignments now and can begin work immediately after receiving your authorization to proceed.

### Managing Projects Effectively & Efficiently

The following is a general outline of steps to be taken for all project requests:

- Webb County requests services from Raba Kistner
- Raba Kistner Project Manager collaborates with Webb County and Raba Kistner staff to define work scope, budget and schedule
- Project Manager assembles team to accomplish work scope
- Project Manager reviews the scope, budget and schedule with team members and conducts "mission planning" to address project objectives

Raba Kistner's resources, manpower, and organizational structure allow for all of our employees to serve as seamless service providers for every project. Given our staff size and experience within each service, we can undertake the requirements of major projects or complement clients' existing in-house capabilities. Our commitment to protecting our clients' interests remains constant.



## Providing Quality Work While Adhering to a Budget

Projects conducted on behalf of Webb County will benefit from Raba Kistner's company wide Quality Management System (QMS) that is modeled after and adopts the process approach as described in ISO 9001 through identification of key processes associated with providing services and work products to our clients as detailed in project requirements.

All employees, including principals, in our firm have successfully completed a three-part project management training program, which includes training in technical writing, technical review, file management, financial accounting and tracking, and loss prevention. As further discussed on the next page, the overarching QMS program applies to project personnel, activities, health and safety, and reporting, and dictates how all building envelope consulting projects will be performed, documented, tested, internally reviewed, and delivered to our clients.

## Approach to Contract Documents, Bidding and Construction Administration

Raba Kistner has developed RKIS, Raba Kistner Information Management System, an award-winning electronic data management system that allows clients to access project-specific Construction and Materials Testing information online. RKIS offers the ability to transmit daily inspection reports and test results; perform statistical analysis of acceptance test results; and monitor deficiencies, non-conformances, and risks. RKIS provides authorized users access to information from anywhere in which internet access is available.

Raba Kistner will provide the management, design, and general contracting team with user IDs and passwords to access information for this project. The RKIS system will help the team to track field technician scheduling and research project test results.

This reduces the amount of time project managers would typically spend on the telephone and at the office seeking information or researching hard-copy test results. Our web-based system also contains an engineer's desk in which spread sheets of test data, and statistical data related to concrete test results is available.

## Approach to Quality Assurance

Raba Kistner brings a uniquely qualified approach to controlling and assuring the quality of the services provided throughout the process. Raba Kistner is a proven and recognized industry leader providing quality management on projects. With our proven experience managing the quality of services on multiple educational projects, and our own documented corporate ISO 9001 compliant Quality Management System, we have experience developing and implementing project specific Quality Assurance Plans proven to prevent and mitigate quality issues.

Raba Kistner's approach to Quality Management on this project will consist of the development and implementation of a documented Quality Management System for the project, modeled after the ISO 9001 requirements, designed to achieve consistent performance and predictable outcomes throughout this complex project served by multiple professional service consultants and contractors.

Through collaboration with program management and project management personnel, procedures and work instructions will be developed that will serve as the basis for all project personnel to operate, incorporating specific processes and forms providing objective evidence of compliance. Along with project specific work instructions that will capture best practices and standardize the processes involved in the delivery of the project, it will also include the following core procedures:

- Control of Documents
- Control of Records
- Management Review of the QMS
- Process Auditing
- Control of Non-conformances
- Opportunity for Improvement (Corrective and Preventive Action)

Once documentation is complete, implementation and maintenance of the QMS will be the key to success, and will become a way of life for project participants. Our Quality Team will assist in the implementation of the QMS through the provision of detailed training on procedures and work instructions involving appropriate subject matter experts.

Our team will perform required oversight to assure QMS compliance as well as to identify opportunities for improvement in the form of process audits. These audits will be conducted in accordance with approved audit schedules based upon current conditions, the importance of the activity being audited, identified risks and previous opportunity for improvement activity. These audits will also be focused on our quality control process to provide adequate oversight of the Work in accordance with requirements.

## **Section D** Other

Issues identified through audits as well as through the operation of the remainder of the QMS will be handled through an Opportunity for Improvement program that we will administrate. This program will be designed to assure the identification of the root cause of confirmed or potential problems and then to identify and implement an improvement action that will be sufficient to prevent recurrence. This approach results in a feedback loop to achieve continual improvement in every process involved in the project.

Our team will identify key performance objectives for the project, and then will work to develop metrics that will routinely provide objective measurement of our performance against those objectives in order to identify course corrections when necessary. We will also facilitate a Management Review process whereby we will collectively review data from the QMS to determine its effectiveness and to identify and implement continual improvement actions.

# Section E Required Forms

**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 2022-001  
“RE-ROOFING DESIGN AND CONSTRUCTION ADMINISTRATION  
SERVICES”***

**Proposer Information form**

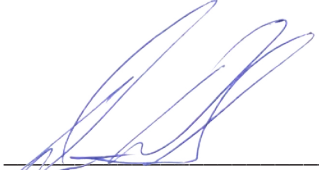
**Statement of Qualifications**

**Conflict of Interest form (Form CIQ)**

**Certification regarding Debarment (Form H2048)**

**Code of Ethics Affidavit**

**Proof of No Delinquent Tax Owed to Webb County**

  
\_\_\_\_\_  
Signature of person completing RFQ

October 22, 2021  
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.**

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.**

No known relationships

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?

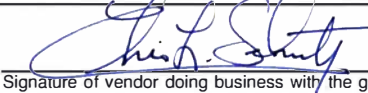
Yes  No

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

October 22, 2021  
 Date

Texas Department of  
Agriculture

Form H2048  
January 2008

**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 (TDA) 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 TDA 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 TDA 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:

- 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.
- 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.
Raba Kistner, Inc.	74-1611534	

  
 \_\_\_\_\_  
 Signature of Authorized Representative  
 David White, RRC, RWC, RRO,  
 CDT, CEI, CIT-III, ABAA  
 \_\_\_\_\_  
 Printed/Typed Name and Title of  
 Authorized Representative

October 22, 2021  
 \_\_\_\_\_  
 Date



Texas Department of  
Agriculture

Form H2049  
January 2008

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

**PART A. PREAMBLE**

Federal legislation, Section 319 of Public Law 101-121 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	Vendor ID No. or Social Security No.	Program No.
Raba Kistner, Inc.	74-1611534	

Name of Authorized Representative	Title
David White, RRC, RWC, RRO, CDT, CEI, CIT-III, ABAA	Vice President

  
\_\_\_\_\_  
Signature – Authorized Representative

October 22, 2021  
\_\_\_\_\_  
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 \*

David White, RRC, RWC, RRO, CDT,  
BEFORE ME the undersigned Notary Public, appeared CEI, CIT-III, ABAA,  
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>*

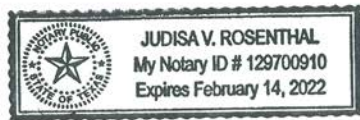
*I personally, and/or in my respective authority/capacity on behalf of my company/entity do hereby  
further acknowledge, agree and understand that as a participating vendor with Webb County,  
Texas on any active solicitation/proposal/qualification that I and/or my company/entity failure to  
comply 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](mailto:joel@webbcountytx.gov).*

Executed and dated this 7th day of October, 2021.

  
Signature of Affiant

David White, RRC, RWC, RRO, CDT, CEI, CIT-III, ABAA, Vice President, Raba Kistner, Inc.  
Printed Name of Affiant/Company/Entity

SWORN to and subscribed before me, this 7th day October, 2021



  
NOTARY PUBLIC, STATE OF TEXAS

**Section E** Required Forms

PROOF OF NO DELINQUENT TAXES OWED TO WEBB COUNTY

Name Raba Kistner, Inc. owes no delinquent property taxes to Webb County.

Raba Kistner, Inc. owes no property taxes as a business in Webb County.  
(Business Name)

Chris L. Schultz owes no property taxes as a resident of Webb County.  
(Business Owner)

  
Person who can attest to the above information

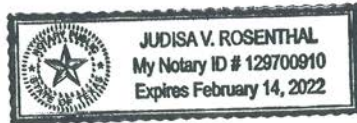
**\* SIGNED NOTORIZED DOCUMENT AND PROOF OF NO DELINQUENT TAXES TO WEBB COUNTY.**

The State of Texas  
County of Webb

Before me, a Notary Public, on this day personally appeared Chris L. Schultz, know to me (or proved to me on the oath of \_\_\_\_\_) 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 7th day of October 2021.

Notary Public, State of Texas



Judisa V. Rosenthal

(Print name of Notary Public here)

My commission expires the 14 day of February 2022.

**Section E** Required Forms



**Proposer Information**

Name of Company: Raba Kistner, Inc.

Address: 800 East Hackberry

City and State: McAllen, Texas

Phone: 956.682.5332

Email Address: dwhite@rkci.com

Signature of Person Authorized to Sign:

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

Signature  
David White, RRC, RWC, RRO, CDT,  
CEI, CIT-III, ABAA

Print Name  
Vice President

Title

Indicate status as to "Partnership", "Corporation", "Land Owner", etc.

Professional Corporation

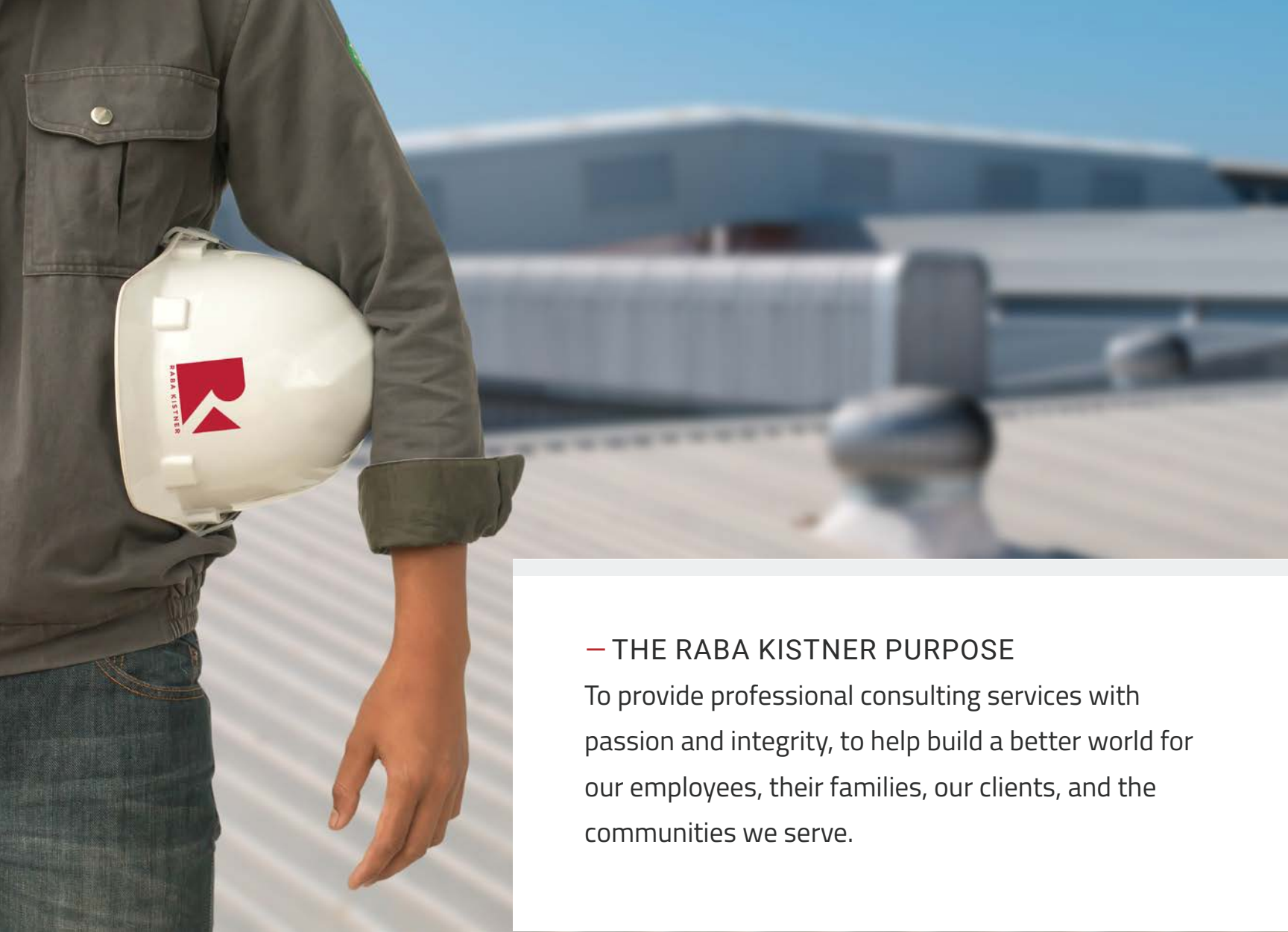
October 22, 2021

(Date)

**Note:**

*All submissions relative to these RFQ shall become the property of Webb County and are nonreturnable.*

*If any further information is required, please call the Webb County Contract Administrator, Juan Guerrero, at (956)523-4125.*



## — THE RABA KISTNER PURPOSE

To provide professional consulting services with passion and integrity, to help build a better world for our employees, their families, our clients, and the communities we serve.



**MCALLEN**  
800 East Hackberry  
McAllen, Texas 78501

**P** 956.682.5332  
**F** 956.682.5487  
McAllen@rkci.com

[WWW.RKCI.COM](http://WWW.RKCI.COM)

**SAN ANTONIO**  
12821 W Golden Lane  
San Antonio, Texas 78249

**SAN ANTONIO – PROJECT CONTROL**  
17300 Henderson Pass, Ste. 110  
San Antonio, Texas 78232

**AUSTIN**  
8100 Cameron Road, Ste. B-150  
Austin, Texas 78754

**AUSTIN – INFRASTRUCTURE**  
7700 Chevy Chase Drive  
Bldg. 1, Ste. 110  
Austin, Texas 78752

**NEW BRAUNFELS**  
211 Trade Center, Ste. 300  
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