

STATEMENT OF  
QUALIFICATIONS FOR  
**JEFFERSON PARISH  
RHEEM FACILITY  
RENOVATION**

SOQ 24-031  
RESOLUTION NO. 144735



**SIZELER  
THOMPSON  
BROWN**  
ARCHITECTS

300 Lafayette Street, Suite 200 | New Orleans, LA 70130 | 504.523.6472 | [www.sizeler.com](http://www.sizeler.com)

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SIZELER THOMPSON BROWN ARCHITECTS

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300 Lafayette Street, Suite 200  
New Orleans, LA 70130  
504.523.6472



## TEC Professional Services Questionnaire

**A. Project Name and Advertisement Resolution Number:**

SOQ 24-031 RHEEM FACILITY RENOVATION  
Resolution No. 144735

**B. Firm Name & Address:**

Sizeler Thompson Brown Architects  
300 Lafayette Street, Suite 200  
New Orleans, LA 70130

**C. Name, title and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana:**

Allen D. Ohlmeyer, AIA, ACHA, ASHE  
President

Office Telephone: 504.523.6472  
Cellphone: 504.914.4264

**D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline.**

Allen D. Ohlmeyer, AIA, ACHA, ASHE  
President  
aohlmeyer@sizeler.com  
Office Telephone: 504.523.6472  
Cellphone: 504.914.4264  
Louisiana Architectural License No. 4610

**E. Please provide the number of employees whose primary function corresponds with each category:**

<u>1</u> Administrative	<u>    </u> Estimators	<u>    </u> Specification Writers
<u>8</u> Architects (Licensed)	<u>    </u> Geologists	<u>    </u> Structural Engineers
<u>    </u> Chemical Engineers	<u>    </u> Geotechnical Engineers	<u>    </u> Graduate Engineers
<u>    </u> Civil Engineers	<u>2</u> Interior Designers	<u>    </u> Project Managers
<u>    </u> Construction Inspectors	<u>    </u> Landscape Architects	<u>1</u> Clerical
<u>    </u> Ecologists	<u>    </u> Land Surveyor	<u>    </u> Grant/Funding Specialist
<u>    </u> Electrical Engineers	<u>    </u> Mechanical Engineers	<u>    </u> Sanitary Engineers
<u>2</u> Intern	<u>    </u> Environmental Engineers	
<u>    </u> Professional Land Surveyors		<u>14</u> <b>TOTAL</b>

**F. Is this submittal by a JOINT-VENTURE? Please check: YES  NO**

**If marked "No" skip to Section I. If marked "yes" complete Sections G-H.**

## TEC Professional Services Questionnaire

**G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.**

1.

2.

**H. Has this JOINT-VENTURE previously worked together? Please check:**

YES  NO

**I. List all subcontractors anticipated for this Project. Please note that all subcontractors must submit a fully completed copy of this questionnaire, applicable licenses, and any other information required by the advertisement. See Jefferson Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.**

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. Schrenk Endom & Flanagan, LLC 4227 Bienville Avenue New Orleans, LA 70119	Structural Engineering	Yes
2. Marrero, Couvillon & Associates, LLC. 3525 Hessmer Ave., Suite 304 Metairie, LA 70001	Mechanical, Electrical, and Plumbing Engineering	Yes
3. Kyle Associates, LLC 638 Village Lane North Mandeville, LA 70471	Civil Engineering	Yes

**J. Please specify the total number of support personnel that may assist in the completion of this Project:**

12

## TEC Professional Services Questionnaire

**I. List all subcontractors anticipated for this Project. Please note that all subcontractors must submit a fully completed copy of this questionnaire, applicable licenses, and any other information required by the advertisement. See Jefferson Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.**

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
4. BFM Corporation 15 Veterans Memorial Blvd. Kenner, LA 70062	Land & Hydrographic Surveying	Yes
5. Gulf South Engineering and Testing, Inc. 15 Veterans Memorial Blvd. Kenner, LA 70062	Geotechnical and Materials Consultants	Yes
6.		
7.		
8.		

**J. Please specify the total number of support personnel that may assist in the completion of this Project:**

All STBA personnel included in Section E.

## TEC Professional Services Questionnaire

**K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. resume) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.**

### **PROFESSIONAL IN CHARGE OF PROJECT:**

**Name & Title:**

Allen D. Ohlmeyer, AIA, ACHA, ASHE, Principal

**Project Assignment:**

Principal-In-Charge

**Name of Firm with which associated:**

Sizeler Thompson Brown Architects

**Years' experience with this Firm:**

32

**Education: Degree(s)/Year/Specialization:**

Bachelor Of Architecture / Louisiana State University / 1991 / Architecture

**Active registration: Year first registered/discipline:**

Registered Architect / Louisiana / 1994 / No. 4610

**Other experience and qualifications relevant to the proposed Project:**

Allen is the Principal-In-Charge of Sizeler Thompson Brown Architects and currently oversees all of the firm's projects. For the past 32 years, Allen has focused on meaningful projects for the people and communities of the South Louisiana region. His extensive portfolio of experience is diverse, ranging from smaller renovations to complex major additions and new buildings on numerous projects throughout South Louisiana. Allen is responsible at the Principal level for all areas of project development including Master Planning, Programming, Preliminary Design, Construction Documents, Construction Contract Administration and Post Construction Activities.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Steve Templet, AIA, ACHA, ASHE, CHID, LEED AP, Associate
<b>Project Assignment:</b>
Associate in Charge
<b>Name of Firm with which associated:</b>
Sizeler Thompson Brown Architects
<b>Years' experience with this Firm:</b>
12
<b>Education: Degree(s)/Year/Specialization:</b>
Bachelor of Architecture / University of Texas / 1990 / Architecture
<b>Active registration: Year first registered/discipline:</b>
Registered Architect / Louisiana / 1995 / No. 4682
<b>Other experience and qualifications relevant to the proposed Project:</b>
Steve is a native and resident of St. Charles Parish in South Louisiana and has a total of 33 years of professional experience, with a concentration in public and institutional projects. The sole focus of his career has been on institutional projects for the South Louisiana region. Steve currently serves as an Associate at STBA and is the Project Manager on projects for the Jefferson Parish Fire Department, West Jefferson Medical Center, East Jefferson General Hospital, University Medical Center, and Slidell Memorial Hospital. Education projects have included those for Jefferson Parish School Board, Orleans Parish RSD, University of New Orleans, St. Charles College, Holy Cross College, and Nicholls State University in Thibodaux. He was also responsible for the project management of the new Holy Cross School 5-12 campus, St. Paul's Episcopal Elementary Addition, RSD Audubon Elementary Renovation/Addition, and Drew Elementary Renovation/Addition, all following the damages caused by Hurricane Katrina.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Mark Brupbacher, AIA, Architect
<b>Project Assignment:</b>
Project Manager
<b>Name of Firm with which associated:</b>
Sizeler Thompson Brown Architects
<b>Years' experience with this Firm:</b>
27
<b>Education: Degree(s)/Year/Specialization:</b>
Bachelor of Architecture / Louisiana State University / 1996 / Architecture
<b>Active registration: Year first registered/discipline:</b>
Registered Architect / Louisiana / 2011 / No. 7471
<b>Other experience and qualifications relevant to the proposed Project:</b>
Mark has played a key role on many governmental projects in the area. Mark's focus on the technical intricacies of building construction and performance, as well as his attention to detail, have contributed to the overall success and user satisfaction of his projects. His contributions to projects for West Jefferson Medical Center, Slidell Memorial Hospital, University Medical Center, Kenner Discovery Health Sciences Academy, Lakeshore Library, and River Ridge Library have resulted in the completion of buildings that enhance the end users' experience. In addition to providing project management and overseeing construction on the above referenced projects, he has also served as project architect and construction administrator for numerous emergency command centers, essential facilities, and similar projects including St. John the Baptist Fire Station, Jefferson Parish 911 Emergency Operations Center, East Jefferson Levee District Safehouse and Consolidated Facility, St. John the Baptist Parish Safe Room, and the St. Charles Parish Community Center.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Crystal Mitchell, AIA, LEED AP, EDAC, Senior Project Manager
<b>Project Assignment:</b>
Project Architect
<b>Name of Firm with which associated:</b>
Sizeler Thompson Brown Architects
<b>Years' experience with this Firm:</b>
24
<b>Education: Degree(s)/Year/Specialization:</b>
Master of Architecture / Tulane University / 1990 / Architecture
<b>Active registration: Year first registered/discipline:</b>
Registered Architect / Louisiana / 2007 / No.6542
<b>Other experience and qualifications relevant to the proposed Project:</b>
Crystal has over 30 years of experience in community, educational, recreational, and civic projects. Her project experience also includes healthcare institutions, restaurants, and administrative buildings. Crystal has projects throughout the Southeast Louisiana region in Orleans, Jefferson, St. John the Baptist, St. Charles, and St. Tammany parishes. Her roles have ranged from programming and design, project management, and construction administration. She applies her skills to assess specific goals, visions, and available resources to bring projects to fruition. Accredited and certified in Energy and Environmental Design and Evidence-Based Design, Crystal brings a unique insight to her projects concerning energy efficiency, resilience, and future-conscience design. Crystal's project experience includes Kenner Discovery Health Sciences Academy, Discovery Schools Arts and Athletic Performance Center, Patrick F. Taylor Activity Center, Jefferson Parish Lakeshore Library, Jefferson Parish River Ridge Library, St. John the Baptist Parish Community Center, St. Charles Parish Community Center, St. Charles Parish Courthouse Renovation for Administrative Offices, Jefferson Parish Yenni Building, Regional Transportation Management Center & Regional Planning Commission, East Jefferson General Hospital Emergency and Surgery Department Renovations, West Jefferson Medical Center South Wing Renovation, and Access Health Kenner Community Health Center Renovation, and Jefferson Parish Sheriff's Office Vehicle Storage Facility.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b> Cait Behrens, NCARB, Architect
<b>Project Assignment:</b> Architect
<b>Name of Firm with which associated:</b> Sizer Thompson Brown Architects
<b>Years' experience with this Firm:</b> 7
<b>Education: Degree(s)/Year/Specialization:</b> Master of Architecture / University of Louisiana at Lafayette / 2015 / Architecture
<b>Active registration: Year first registered/discipline:</b> Registered Architect / Louisiana / 2022 / No. 9761
<b>Other experience and qualifications relevant to the proposed Project:</b> Cait is an experienced architect focused on emergency and institutional facilities. With seven years of dedicated service at STBA, she has played an integral role in a multitude of projects, including government buildings, healthcare facilities, educational institutions, recreational areas, and administrative complexes. Currently overseeing the construction administration for Jefferson Parish Juvenile Services Administrative Building, Cait ensures that the vision conceived during the design phase seamlessly translates into reality, guaranteeing the successful execution of the project. Her skill in navigating complex design challenges and regulatory standards shines through in her contribution to both the FEMA funded St. John the Baptist Parish Essential Services Safe Room and federally funded East Jefferson Levee District Safe Room and Consolidated Facilities. Her involvement in each stage of the design process is extensive, from envisioning the initial schematic design to crafting details within the construction documents for many projects. Notable projects in her work include St. John the Baptist Public Safety Complex, the Jefferson Parish Fire Department Administrative Building, Jefferson Parish Juvenile Services Administration Building, Young Audiences Charter Schools, Support Services Facilities for Slidell Memorial hospital and various projects at SMH and West Jefferson Medical Center.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Madeleine Matchett, IIDA, NCIDQ, CHID, Director of Interior Design
<b>Project Assignment:</b>
Interior Designer
<b>Name of Firm with which associated:</b>
Sizeler Thompson Brown Architects
<b>Years' experience with this Firm:</b>
7
<b>Education: Degree(s)/Year/Specialization:</b>
Bachelor of Interior Design / Louisiana State University / 2014 / Interior Design
<b>Active registration: Year first registered/discipline:</b>
Registered Interior Designer / Louisiana / 2019 / No. 1515
<b>Other experience and qualifications relevant to the proposed Project:</b>
Madeleine leads the STBA Interior Design department as Director of Interior Design Services and has vast experience in all areas of education, healthcare, corporate office, and retail design. She prides herself on staying informed about the latest design trends and innovative products and believes in creating environments that can adapt to the evolving trends in technology. Madeleine has a strong knowledge for space planning and furniture systems for the modern day office environment. With that knowledge she also understands the importance of ADA as it relates to accessibility. Several of Madeleine's projects have received IIDA Interior Design Excellence Awards, including the "Award of Recognition" that was given to Kenner Discovery Health Sciences Academy in the category "Government/Institution - Large." Madeleine also received an IIDA Interior Design Excellence Award for the Lakeside Shopping Center's Kid's Castle, as well as community recognition for her design work on the Metairie Road Library and River Ridge Library projects. Her current efforts include a new building for Jefferson Parish Juvenile Services and multiple renovations at Archbishop Chapelle High School.

## TEC Professional Services Questionnaire

**L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.**

### PROJECT NO. 1

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
East Jefferson Levee District Safe Room & Consolidated Facilities Kenner, LA  Owner: East Jefferson Levee District Derek Boese, Exec. Director 504.733.0087	STBA provided full architectural services for a new safe room and consolidated facility on a site in Kenner. The project provided a new facility consolidating the EJLD administration, police, maintenance shop and safe room. The building is equipped with a dedicated fueling station and emergency vehicle storage to accommodate on-site disaster relief crews before, during, and after emergencies.	
		
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2018 (Actual)	\$10,000,000 (Actual)	\$10,000,000 (Actual)

### PROJECT NO. 2

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
St. John the Baptist West Bank Safety Complex Edgard, LA  Owner: St. John the Baptist Parish Cain Dufrene Chief of Operations - Fire Services 5985.652.2222	STBA provided full architectural services for the 6,000 square-foot building seamlessly integrating the St. John the Baptist Parish Sheriff's Office with the Fire Department and Dispatch Center. The structure extends from the façade to support awnings and building signage. The new complex includes an office for the Sheriff, a squad conference room, a dispatch office, a kitchen, a dayroom, restrooms with showers, and dormitory rooms for the Fire Department. Additionally, it houses an apparatus bay for two fire trucks and storage rooms for boats, four-wheelers, and other search and rescue equipment. The design included a dedicated parking area for a mobile command center, a covered bay for ambulances, and a sheltered outdoor seating area adjacent to the dormitory rooms.	
		
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2022 (Actual)	\$2,200,000 (Actual)	\$2,200,000 (Actual)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<p>Jefferson Parish Fire Department Headquarters Metairie, LA</p> <p><u>Owner:</u> Jefferson Parish Fire Department Joseph R Greco Jr. Former Director of Emergency Services 504.349.5360</p>	<p>STBA provided full architectural services to renovation 16,600 sq ft of the existing 25,000 sq ft Jefferson Parish Fire Department Headquarters building. This renovation included new natural gas generator for emergency power, roof replacement, and new window wall/glass system that provides hurricane impact resistance. New kitchen and showers were added to provide support for building occupants during emergency events.</p> <div style="display: flex; justify-content: space-around;">    </div>	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2017 (Actual)	\$3,152,000 (Actual)	\$3,152,00 (Actual)

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Jefferson Parish 911 Call Center and Emergency Operations Center Jefferson, LA</p> <p><u>Owner:</u> Jefferson Parish Anthony Francis, Jr. Former Director, Dept. of General Services 504.364.2675</p>	<p>Located on the Jefferson Parish Government Complex campus, the building serves as the home to both the Parish's 911 Call Center and Emergency Operations Center. Its location allows for convenient coordination between agencies and accommodates parish officials and emergency personnel in the event of an emergency. The facility is clad with metal panels, brick, and pre-cast concrete panels. The building contains male and female sleeping rooms as accommodations during natural disasters and emergencies. The sleeping quarters include laundry facilities. The EOC also includes a press room for officials to hold press briefings during emergencies and natural disasters.</p> <div style="display: flex; justify-content: space-around;">     </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2011 (Actual)	\$25,500,000 (Actual)	\$25,500,000 (Actual)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>St. Tammany Fire Protection District #1 Slidell, LA</p> <p><u>Owner:</u> St. Tammany Fire Protection District #1 Chad Duffaut, Sr. Chief of Administration 985-649-3665</p>	<p>Sizeler Thompson Brown was selected to assist St. Tammany Parish in the demolition of the existing District #1 Fire Station and reconstruction of a new state of the art Central Fire Station better sized to meet their needs. The design includes a full kitchen, sleeping and living areas, and three full sized fire engine bays equipped with a cascade system. Earth tones and stone make up the exterior facade allowing the new fire station to complement the existing adjacent buildings while red accents allow the building to be recognizable as a fire station. Since the property is located in the historic district of Slidell, the design took into consideration these requirements while still providing a modern and state of the art facility.</p>	 
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2023 (Actual)	\$4,104,000 (Actual)	\$4,104,00 (Actual)

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>City of Slidell Emergency Operations Command Center Slidell, LA</p> <p><u>Owner:</u> City of Slidell Ben Morris Former Mayor 985-290-4254</p>	<p>The Slidell Emergency Command Center is a dual purpose building that encompasses both an Emergency Operations Center and a new general aviation airport facility. It thoughtfully responds to the requirements of both uses through appropriate construction materials and technology. The balance of exterior views, natural lighting, and occupant protection is achieved with heavy masonry walls, modern wind and debris resistant glazing, and a strong insulated metal roof system. The result is a well-sited, energy efficient building built with the permanence and flexibility required by today's public buildings. The building houses several conference rooms of various sizes, a breakroom with a full kitchen, a lobby, and several offices and work spaces.</p>	 
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2009 (Actual)	\$900,000 (Actual)	\$900,000 (Actual)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Jefferson Parish Sheriff's Office Vehicle Storage Facility Jefferson, LA  <u>Owner:</u> Joseph Lopinto, Sheriff Jefferson Parish Sheriff's Office 1233 Westbank Expressway Harvey, LA 70058	STBA designed the storage facility at the sheriff's office complex, to house rescue vehicles and equipment. Using a pre-engineered metal building structure and hanger doors affords ample space to accommodate the large vehicles such as boats, ATVs, trucks, and a helicopter.	
		
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2008 (Actual)	\$\$3,533,000 (Actual)	\$3,533,000 (Actual)

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
St. John the Baptist Parish Fire Station #51 LaPlace, LA  <u>Owner:</u> St. John the Baptist Parish Cain Dufrene Chief of Operations - Fire Services 5985.652.2222	When its original fire station needed an upgrade because of age and hurricane damage, St. John the Baptist parish engaged STBA to design a new station in the same location. The original building was demolished, replaced by the new 2-story, 10,500 sf fire station designed to the current essential facility guidelines. Along with the bays, a Decontamination Room, Maintenance Shop, Recreation Room and Fitness Center are located on the 1st floor. The second floor houses sleeping rooms for eight, a day room, and support facilities. In addition, the building was designed to receive a future administrative wing.	
		
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2016 (Actual)	\$2,993,000	\$2,993,000

## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Rummel High School Window Wall Replacement &amp; Infrastructure Renovations Metairie, LA</p> <p><u>Owner:</u> Archdiocese of New Orleans Ken Zito, Director-Building Office 7887 Walmsy Ave. New Orleans, LA 70125 504.834.5592</p>	<p>In 2015-2017 STBA designed new window replacement and extensive campus infrastructure renovations to be executed in two phases. The new impact-resistant window system was completed first, replacing original windows, adding school color accent glass panels, and updating life safety compliance. The change presents an updated, new public "face" for the school. The second phase, infrastructure renovations, included re-roofing, new central plant and chillers, new electrical service/upgrades, new main entrance and campus walkway canopies, and ground level gymnasium improvements for future development.</p> <div style="display: flex; justify-content: space-around;">    </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Window Wall - 2015, Infrastructure - 2017	Window Wall - \$2.3 M, Infrastructure - \$4.8 M	Window Wall - \$2.3 M, Infrastructure - \$4.8 M

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>West Jefferson Medical Center Renovations Marrero, LA</p> <p><u>Owner:</u> LCMC Health Warren Umbach 504-349-1794</p>	<p>STBA undertook a multi-phase Facility renovation for West Jefferson Medical Center which comprised of renovation/addition projects for the following areas: Wound Care, POB Entry and Canopy, Emergency Department, Endoscopy, Ambulatory Surgery Center, South Wing Patient Tower and the Main Entrance Lobby. The main goals of this project were to bring the areas up to current standards and improve flow through the spaces. In addition, there was an overarching desire to create a new look for the exterior of the Hospital. In doing this, it was necessary to paint and waterproof the whole campus to integrate the new color and eliminate water intrusion damage to the facility. In addition, all new or renovated spaces received new roofing. Due to the age of the buildings being renovated, there was testing and abatement done throughout the project. All work was done and phased such that the Hospital could continue to remain functional.</p> <div style="display: flex; justify-content: space-around;">   </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2024	\$75,000,000	\$75,000,000

## TEC Professional Services Questionnaire

**M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.**

<b>Parties:</b>		<b>Status/Result of Case:</b>
<b>Plaintiff:</b>	<b>Defendant:</b>	
<b>1.</b> Jefferson Parish	Brice Building Company, Inc. and Sizeler Thompson Brown Architects (STBA)	2009 - The lawsuit alleged that exterior concrete pavers specified by STBA and installed by Brice Building CO., the general contractor, in connection with the construction of the Jefferson Parish General Government Building, were defective and failed to meet project specifications. Some developed cracks and stains. Attempts by Brice to remedy the problem were unsuccessful. The suit was settled out of court in arbitration with the contractor responsible for the majority of the settlement amount. STBA contributed a minimal amount.
<b>2.</b> Law Enforcement District of Jefferson	MAPP Construction and Sizeler Thompson Brown Architects (STBA)	2013 - After placing the contractor, MAPP Construction, in default, the owner, The Law Enforcement District of Jefferson, made a demand for arbitration against STBA related to water leaks at their Forensic Crime Lab. The owner also included Casey Civil, LLC / G.M. Horne, LLC / E.R. Barnes, LLC and their respective insurance companies, in their demand. This claim was settled by negotiation in 2020, and the suit dismissed.
<b>3.</b>		
<b>4.</b>		

**N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.**

**Firm experience and location:**

Sizeler Thompson Brown Architects (STBA), located in New Orleans, LA, is a full-service design firm offering architectural, masterplanning, and interior design services, as well as strategic partnering with specialized outside consultants. With a staff of 14, STBA is committed to delivering the highest level of professional service and expertise to our clients. Founded in 1979, STBA has built an extensive portfolio of Healthcare, Education, Community, Government, and Corporate projects. As one of the oldest architectural firms in Louisiana, STBA is deeply committed to the long-term growth and sustainability of the South Louisiana region.

**Professional training and experience in relation to the type of work required for the architectural and engineering services.**

Our professional staff has extensive experience working with public entities and has managed hundreds of projects throughout Southeast Louisiana. STBA has provided architectural services for many Jefferson Parish essential facilities projects including 3 Fire Stations and Headquarters, 911 Call Center and EOC, Joseph S. Yenni Building Renovations, Sheriff's Office Vehicle Storage Facilities. Along with these facilities, STBA has completed numerous facilities throughout the region with many of the same components of your proposed project.

**O. To the best of my knowledge, the foregoing is an accurate statement of facts.**

Signature:  Print Name: Allen D. Ohlmeyer  
 Title: Principal Date: September 12, 2024

**N. (continued) Use this space to provide any additional information or description of resources supporting Firm's qualification for the proposed project**

**Prior Experience within Jefferson Parish:**

STBA has a long-standing relationship with Jefferson Parish and has successfully completed many major projects within the Parish. Some of the most notable projects STBA has handled for Jefferson Parish include the 24th Judicial District Court Building, the 911/Emergency Operations Center, the General Government Center in Gretna, Renovations to the Joseph Yenni Building, the Lakeshore Library, the River Ridge Library, and the Metairie Road Library Renovation.

STBA's office, located at 300 Lafayette Street, New Orleans, is just a few miles from both the Westbank and the Eastbank of Jefferson Parish. Because of our central location, we are only 10 to 20 minutes away from many of the major facilities located within Jefferson Parish.



**Past Performance by STBA on projects of similar comparable size, scope, and scale:**

In the firm's history of over 40 years, STBA has extensive experience designing government, community, and institutional facilities. Included in our portfolio of work are countless renovation and remediation projects of all sizes. Our experience in designing public and institutional facilities provides us with the unique knowledge and understanding of the various types of functions and operational logistics that are required for this type of program. All of the scope types and functions identified for the Rheem Facility Renovation are in part or wholly reflected in the cited projects as well as other similar STBA projects, including:

- Kenner Fire Station #37
- Kenner Fire Station & Fire Department Headquarters
- Jefferson Parish Fire Department Headquarters
- East Jefferson Levee District Safe Room & Consolidated Facilities
- Kenner City Hall Building D Elevator and Stair Addition
- Jefferson Parish General Government Building
- Jefferson Parish 911 Call Center and Emergency Operations Center
- LA Department of Transportation & Regional Planning Commission
- East Jefferson General Hospital
- St. John The Baptist Parish Fire Station #51 - La Place, LA
- St. John The Baptist Parish Westbank Public Safety Complex - Lutchter, LA
- Plaquemines Parish Fire Station - Port Sulpher, LA
- Plaquemines Parish Boothville-Venice Fire Station - Boothville, LA
- Jefferson Parish Fire Department Headquarters - Metairie, LA
- St. Tammany Fire District #1 Central Station

**Prior successful completion of projects of the type and nature of the architectural and engineering services:**

STBA has successfully completed major projects for local jurisdictions, including many in Jefferson Parish. STBA's approach to successful projects include careful coordination with Jefferson Parish agencies and departments and detailed coordination with trusted engineering consultants to satisfactorily meet all project objectives. The Firm has provided full design services from programming and design through construction administration for both new and renovation projects. STBA is highly skilled at strategically planning and managing projects with intricate technical and operational requirements that can remain fully functional during construction.

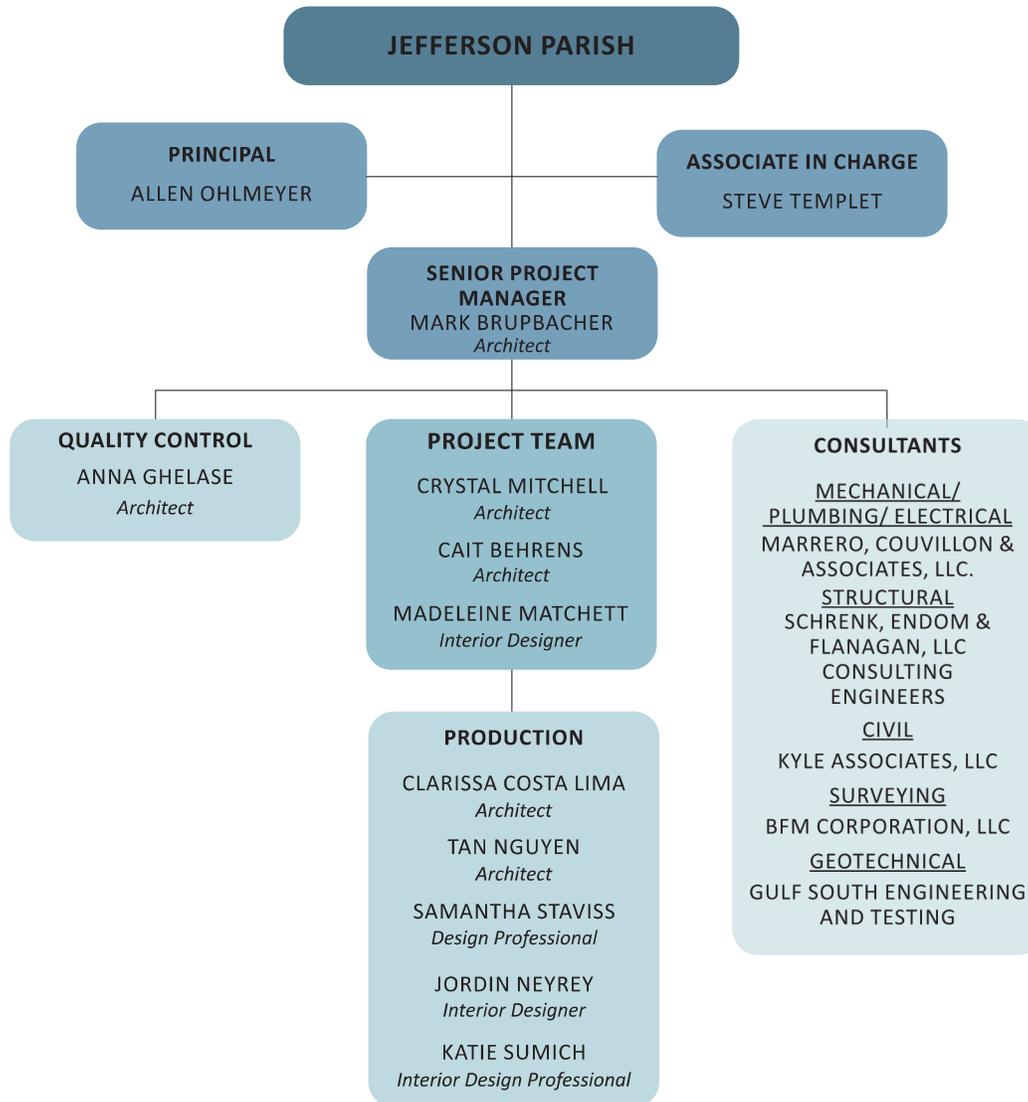
We are proud of our performance on public contracts. The best reference is repeat work and we are proud to say that we enjoy long-standing working relationships with Jefferson Parish.

**N. (continued) Use this space to provide any additional information or description of resources supporting Firm's qualification for the proposed project**

**Capacity for timely completion of the work, taking into consideration the firm's current and projected workload and professional and support manpower:**

Jefferson Parish has been a very important client to Sizeler Thompson Brown Architects. You can be assured that your project will receive top attention from our firm. STBA's team of architects, interior designers, and construction administration personnel are poised to begin work for the Rheem Facility Renovation Project if selected. STBA has a strong team of staff members along with trusted consultants who have worked well together and successfully collaborated on numerous projects. The core project team will be supported throughout the project as needed by the entire staff in order to take advantage of the expertise and production capability within the firm.

The commitment of our team to professional excellence and responsiveness for your project will remain uncompromised while meeting established schedules. The projected workload for our collective firms and ample staffing levels will enable our team not only to maintain continuing schedule control, but best satisfy the total needs of this project.



**N. (continued) Use this space to provide any additional information or description of resources supporting Firm's qualification for the proposed project**



**Building and Facility Renovations:**

Sizeler Thompson Brown Architects has extensive experience in renovation projects and excels in transforming existing structures into modern, functional, and aesthetically appealing spaces. Notable renovations include various educational, healthcare, and institutional facilities, such as Young Audiences Charter School, West Jefferson Medical Center, East Jefferson Medical Center, and Dillard University. Sizeler Thompson Brown Architects' design approach to renovation focuses on improving resilience, increasing accessibility, and wayfinding in order to meet contemporary needs and enhance functionality.



BEFORE



AFTER

**Design Process**

Whether a renovation or a new building it takes a cohesive team working closely together to successfully design and construct a project: Owner representatives to establish priorities and make decisions, and a Design Team that can process information, give form to the Owner's vision and meet the project budget & schedule. Once the project program is finalized, STBA will begin the design process with a series of design charrettes to confirm our understanding of the Owner's requirements; develop initial design concepts for the renovation, and establish a working relationship between the Owner's team. During the design and construction document process, STBA recommends that the Design Team meet regularly with the Owner's representatives and Construction team to move the project forward as quickly as possible and maintain the schedule.



**Why Sizeler Thompson Brown Architects?**

- **STBA** has significant proven experience with Jefferson Parish projects.
- **STBA** is uniquely qualified for designing projects for full occupancy and operations during renovations.
- **STBA** has the experience, knowledge, and capacity to ensure the Rheem Facility Renovation exceeds expectations.
- **STBA** is truly committed to the **SUCCESS** of your project!

**N. (continued) Use this space to provide any additional information or description of resources supporting Firm's qualification for the proposed project**

**Client Satisfaction:**

At STBA, client interaction is at the heart of our design philosophy. We believe that successful architecture is not only about creating aesthetically pleasing and functional spaces but also about fostering strong, collaborative relationships with our clients.

We prioritize active listening and open communication throughout the entire design process. From the initial consultation to the final walkthrough, we engage clients in every phase and milestone, ensuring their input shapes the outcome. This collaborative approach allows us to tailor our designs to meet specific requirements and preferences, resulting in spaces that are both functional and deeply personal. Our commitment to customization ensures that no two projects are alike, each one reflecting the distinct character and needs of the owners, users and public.

Client satisfaction is our ultimate measure of success. We take pride in our long-lasting relationships with clients, many of whom return to us for future projects or recommend our services to others. Their testimonials and feedback highlight our dedication to exceptional service and outstanding design. A project can only be considered successful in our thoughts if the client is happy with the result.

STBA prides itself on successful projects that are on time and within budget leading to happy clients. Positive testimonials from our clients say it best:

*"The Kenner Discovery library is a beautiful Discovery-branded place for students to read, research, write, create, think, and collaborate. It is large and inviting with spaces to gather for meetings, clubs, and classes yet it also has many cozy nooks for small group and individual work and learning. Our design team understood what we wanted when we said the library would become the center of our school campus. It is a favorite meeting spot for students, faculty, and community members."*

**Patty Glaser, Ph.D., CEO of Discovery Schools**

*"They did something that was truly amazing. They brought us a beautiful, incredible looking building and they brought it in on budget."*

**Cynthia Lee-Sheng, Former Jefferson Parish Councilwoman, District 5  
Current Jefferson Parish President**

In addition, we would be happy for you to contact the following references to inquire about our professional services:

**Anthony Francis Jr.**  
Former Director, Jefferson Parish  
Dept. of General Services  
985.736.6191

**Roy Burst**  
Client Contact, Jefferson Parish  
Lakeshore Library  
504.838.1133

**Clarence "Bub" Millet**  
Former Director of Facilities,  
East Jefferson General Hospital  
504.329.1750

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**MARRERO, COUVILLON & ASSOCIATES, LLC**

SIZELER THOMPSON BROWN ARCHITECTS

300 Lafayette Street, Suite 200  
New Orleans, LA 70130  
504.523.6472



**TEC Professional Services Questionnaire**

**A. Project Name and Advertisement Resolution Number:**

SOQ 24-031 Rheem Facility Renovation Resolution No. 144735

**B. Firm Name & Address:**

Marrero, Couvillon & Associates, LLC.  
3525 Hessmer Ave., Suite 304  
Metairie, LA 70001

**C. Name, title and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana:**

Kimball Schlafly, P.E.  
Project Manager/Engineer  
(504) 834-3448  
kschlafly@mca-llc.com

**D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline.**

Kimball Schlafly, P.E.  
Project Manager/Engineer  
(504) 834-3448  
kschlafly@mca-llc.com

**E. Please provide the number of employees whose primary function corresponds with each category:**

<u>7</u> Administrative	<u>1</u> Estimators	<u>   </u> Specification Writers
<u>1</u> Architects (Licensed)	<u>   </u> Geologists	<u>1</u> Structural Engineers
<u>   </u> Chemical Engineers	<u>   </u> Geotechnical Engineers	<u>   </u> Graduate Engineers
<u>   </u> Civil Engineers	<u>   </u> Interior Designers	<u>2</u> Project Managers
<u>   </u> Construction Inspectors	<u>   </u> Landscape Architects	<u>   </u> Clerical
<u>   </u> Ecologists	<u>   </u> Land Surveyor	<u>   </u> Grant/Funding Specialist
<u>4</u> Electrical Engineers	<u>6</u> Mechanical Engineers	<u>   </u> Sanitary Engineers
<u>   </u> Engineer Intern	<u>   </u> Environmental Engineers	<u>5</u> Designers
<u>   </u> Professional Land Surveyors	<u>2</u> CADD Operators	<u>29</u> <b>TOTAL</b>

**F. Is this submittal by a JOINT-VENTURE? Please check: YES     NO   X**

**If marked “No” skip to Section I. If marked “yes” complete Sections G-H.**

**TEC Professional Services Questionnaire**

**G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.**

1. N/A

2.

**H. Has this JOINT-VENTURE previously worked together? Please check:  
YES \_\_\_\_\_ NO \_\_\_\_\_**

**I. List all subcontractors anticipated for this Project. Please note that all subcontractors must submit a fully completed copy of this questionnaire, applicable licenses, and any other information required by the advertisement. See Jefferson Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.**

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. None		
2.		
3.		

**J. Please specify the total number of support personnel that may assist in the completion of this Project:  
TBD**

## TEC Professional Services Questionnaire

**K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. resume) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.**

### **PROFESSIONAL IN CHARGE OF PROJECT:**

**Name & Title:**

Kimball M. Schlafly, P.E., Sr. Electrical Engineer

**Project Assignment:**

Sr. Electrical Engineer

**Name of Firm with which associated:**

Marrero, Couvillon & Associates, LLC.

**Years' experience with this Firm:**

4

**Education: Degree(s)/Year/Specialization:**

Bachelor of Science / 1988 / Electrical Engineering

**Active registration: Year first registered/discipline:**

1993 Electrical Engineer

**Other experience and qualifications relevant to the proposed Project:**

Mr. Schlafly has over 34 years of engineering experience in electrical engineering, project engineering and project management. He has been responsible for various projects requiring design of lighting, low and medium voltage power distribution, standby and emergency power systems, telecommunications, fire alarm, access control, video surveillance, and theatrical audio/visual and lighting systems. Mr. Schlafly has worked on projects with clients in both the public and private sector, such as the Recovery School District in New Orleans, Facility Planning and Control in Baton Rouge, Tulane University, Loyola University, University of New Orleans, as well as with various Architects, Engineering firms, and building owners. Prior to joining Marrero, Couvillon & Associates, Mr. Schlafly was managing partner of his own firm, working for contractors and owners on design-build projects as well as architects on design-bid projects.

- **Low Barrier Shelter, New Orleans, Louisiana** – MCA worked with architect The Mathes Group on a homeless shelter project for the City of New Orleans. The facility provides year-round, 24-hour shelter for homeless adults with minimal restrictions. The work involved demolition and build-out within an existing building that was previously used for medical purposes. MCA provided engineering design for HVAC, plumbing, fire protection and electrical systems for the project.
- **City of New Orleans Fire Engine No. 36, New Orleans, Louisiana** - MCA was responsible for the mechanical, electrical and plumbing systems for a 4-bay fire station with living quarters for nine fire fighters, their supervisors, apparatus and support equipment. This project included utility hook-ups and tie-downs for trailers for temporary housing; phased demolition of the existing facility so that it could remain operable during construction; rebuilding the programmed facility, and removal of temporary utilities and site clean-up of NOFD property.
- **Municipal and Traffic Court Renovations, New Orleans, Louisiana** - This project included a complete renovation of a three-story building to increase the New Orleans Municipal Courts building from 4 courtrooms to 7. Project also includes renovating one floor of the old VA Hospital to serve as a Temporary Courts building. The VA Temporary Courts scope included demolishing all existing mechanical systems and replacing with new air handlers and chilled water piping, new piping for domestic water, all new ductwork, Fan Coil units, demolition and replacement of sewer piping, and design of holding cell for prisoners, modifications to the sprinkler system, and security systems. The Municipal Courts renovations included the demolition of the existing mechanical systems and installation of new chillers, boilers, pumps, and cooling towers, Air Handling Units, domestic water system, fire alarm system, security systems, a new elevator, and a holding cell in ground floor for prisoners. Since the utility plant also provides all utilities (chilled water, heating water, domestic water, and electricity) to the police headquarters building next door, the design had to include temporary utilities during the construction period and connecting all new systems to the police building.
- **Ellis Marsalis Center for Music, New Orleans, Louisiana** - New facility consisting of theater, recording studio, music practice rooms, and community outreach spaces. Provided design for new electrical service and distribution, lighting, fire alarm, access control integrated electronic security systems, and telecommunications distribution. Design and installation included acoustically isolated zones, dedicated technical power distribution, theatrical lighting, and an audio system designed by Telaske out of Chicago. Subsequent work included power quality analysis to determine source of surges from utility and force appropriate repairs to stop the surges.
- **City Hall and Civil Courts Mechanical and Electrical Upgrades - New Orleans, Louisiana** - MCA is providing mechanical and electrical engineering services for upgrades to HVAC, mechanical, electrical and plumbing systems at the City of New Orleans City Hall and Civil Courts Buildings, which includes: demolition and replacement of chiller compressors, renovation of 8 elevators which included partial demolition and reconstruction of the equipment elevator rooms, fire alarm upgrades and replacements, main switchgear repairs, repairs and upgrades to the emergency power systems, and replacement of 3 generators.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Christian Schade, P.E., Sr. Electrical Engineer
<b>Project Assignment:</b>
Sr. Electrical Engineer
<b>Name of Firm with which associated:</b>
Marrero, Couvillon & Associates, LLC.
<b>Years' experience with this Firm:</b>
5
<b>Education: Degree(s)/Year/Specialization:</b>
Bachelor of Science / 1993 / Electrical Engineering
<b>Active registration: Year first registered/discipline:</b>
2006 Electrical Engineering
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Schade's experience as an Electrical Engineer includes: Power system analysis, consisting of load flow, fault, arc flash and coordination studies using SKM Power Tools for Windows and ETAP. Proficient with incident energy level method of Arc Flash calculations per NFPA 70E, 2015 version. Electrical design support for small to medium size projects in industrial facilities, including installation of new pumps, agitators, metering equipment, lighting and power distribution centers. Design of utility switchyards up to 230 KV and protective relaying. Electrical design support for architectural type projects, such as office buildings, restaurants, hotels, and marinas. A few projects Mr. Schade has worked on include:</p> <ul style="list-style-type: none"> <li>• <b>City of New Orleans Fire Engine No. 36, New Orleans, Louisiana</b> - MCA is responsible for the mechanical, electrical and plumbing systems for 4 bay fire station with living quarters for nine fire fighters, their supervisors, apparatus and support equipment. This project includes utility hook-ups and tie-downs for trailers for temporary housing; demolition of the existing facility; rebuilding the programmed facility, and removal of temporary utilities and site clean-up of NOFD property. This project is in the early stages of design</li> <li>• <b>Jefferson Parish Public Works - Bayou Segnette Pump Station Upgrade, Westwego Louisiana</b> - Replace 6 diesel pump driver units. Interface skid mounted diesel engine controllers and gearbox instrumentation with existing Murphy Panels and Jefferson Parish SCADA system.</li> <li>• <b>Low Barrier Shelter, New Orleans, Louisiana</b> – MCA has worked with architect The Mathes Group on a homeless shelter project for the City of New Orleans. The facility provides year-round, 24 hour shelter for homeless adults with minimal restrictions. The work involved demolition and build-out within an existing building that was previously used for medical purposes. MCA provided engineering design for HVAC, plumbing, fire protection and electrical systems for the project.</li> <li>• <b>City Wide HMGP Generator Project, New Orleans, Louisiana</b>– The City of New Orleans has received a grant to install Automatic Switch Transfer (ATS) Switches and/or Emergency Generator to allow for continued operations during loss of power events. This will be done initially at 10 facilities with more facilities to be added later. MCA is responsible for preparing construction documents for bidding and Construction administration services.</li> <li>• <b>New Orleans Sewerage and Water Board Head House Renovation/Repurposing Critical Services Facility Center, EOC and Safe House (Resiliency Complex), New Orleans, Louisiana</b> – Renovation of an existing early 20th century 3-story building for use as Emergency Operations Building for the S&amp;WB, including Operations Center, office spaces and temporary living quarters. A new InFill Building, also 3-stories, will be built adjacent to the Safe House to provide a kitchen facility and additional office spaces. MCA is handling the Mechanical, Electrical, Plumbing and Fire Protection design.</li> <li>• <b>Cuccia-Byrnes Playground – New Orleans</b>- Marrero, Couvillon &amp; Associates is providing mechanical and electrical engineering services for improvements to the Cuccia-Byrnes Playground for the New Orleans Recreation Department in the City of New Orleans. The work includes construction of a new building housing concessions and toilet facilities, as well ballfield lighting</li> </ul>

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Brian Miller, P.E., Sr. Mechanical Engineer
<b>Project Assignment:</b>
Sr. Mechanical Engineer
<b>Name of Firm with which associated:</b>
Marrero, Couvillon & Associates, LLC.
<b>Years' experience with this Firm:</b>
7
<b>Education: Degree(s)/Year/Specialization:</b>
Bachelor of Science / 1986 / Mechanical Engineering
<b>Active registration: Year first registered/discipline:</b>
1995 Mechanical Engineer
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Miller has over 28 years of engineering experience in mechanical engineering, project engineering and project management. He has been responsible for various projects ranging from HVAC systems design to wastewater pump stations. Projects relevant to the requirement in this solicitation are:</p> <ul style="list-style-type: none"> <li>• <b>Cuccia-Byrnes Playground – New Orleans-</b> MCA provided mechanical and electrical engineering services for improvements to the Cuccia-Byrnes Playground for the New Orleans Recreation Department in the City of New Orleans. The work includes construction of a new building housing concessions and toilet facilities, as well ballfield lighting</li> <li>• <b>City of New Orleans Fire Engine No. 36 -</b> MCA was responsible for the mechanical, electrical and plumbing systems for 4 bay fire station with living quarters for nine fire fighters, their supervisors, apparatus and support equipment. This project included utility hook-ups and tie-downs for trailers for temporary housing; demolition of the existing facility; rebuilding the programmed facility, and removal of temporary utilities and site clean-up of NOFD property.</li> <li>• <b>Jones Creek Library, Baton Rouge, Louisiana –</b> MCA provided the mechanical, electrical, plumbing, and fire protection design for the expansion and partial renovation of the Jones Creek Library. The addition will increase the square footage by 3500 square feet and includes the expansion of the children’s area, renovation of the restrooms, addition of study rooms, and a renovation of the Meeting Areas. A split system will be added to handle the meeting rooms so that the existing HVAC system can be redirected to supply the new expansion.</li> <li>• <b>Municipal and Traffic Court Renovations, New Orleans, Louisiana -</b> This project included a complete renovation of a three-story building to increase the New Orleans Municipal Courts building from 4 courtrooms to 7. Project also includes renovating one floor of the old VA Hospital to serve as a Temporary Courts building. The VA Temporary Courts scope included demolishing all existing mechanical systems and replacing with new air handlers and chilled water piping, new piping for domestic water, all new ductwork, Fan Coil units, demolition and replacement of sewer piping, and design of holding cell for prisoners, modifications to the sprinkler system, and security systems. The Municipal Courts renovations included the demolition of the existing mechanical systems and installation of new chillers, boilers, pumps, and cooling towers, Air Handling Units, domestic water system, fire alarm system, security systems, a new elevator, and a holding cell in ground floor for prisoners. Since the utility plant also provides all utilities (chilled water, heating water, domestic water, and electricity) to the adjacent police headquarters building, the design had to include temporary utilities during the construction period and connecting all new systems to the building.</li> <li>• <b>Louisiana Wetlands Education Center, Town of Jean Lafitte, Louisiana –</b> MCA is providing mechanical plumbing, electrical and fire protection engineering design services for this facility which will “promote preservation, conservation and adaptation related to wetland ecosystems, using its location in the Jean Lafitte area as an outdoor classroom.” The Louisiana Wetlands Education Center, including programming for all ages, will provide educational opportunities regarding the unique ecosystems of coastal Louisiana. The facility will be utilized for research and will provide a meeting location for interested parties/institutions.” MCA is responsible for HVAC, plumbing, lighting, electrical power distribution and fire protection systems</li> <li>• <b>City Hall and Civil Courts Mechanical and Electrical Upgrades– New Orleans, Louisiana -</b> MCA is providing mechanical and electrical engineering services for upgrades to HVAC, mechanical, electrical and plumbing systems at the City of New Orleans City Hall and Civil Courts Buildings, which includes: Demolition and Replacement of Chiller Compressors, Replacement of Insulation on Chiller and Boiler Supply and Return Water lines, Replace Re-circulating Pumps, Replace Filter Racks and Baffles at Cooling Towers, Replace Filter Racks at Primary Air Handling Units, Repair or Replace Heat Pump Units, Replace Back-up Control Air Compressor and Dryers, Add Additional Ductwork and Vents at Council Chamber Offices, Replace Rooftop Exhaust Fans, Demolition of the Domestic House Tank and Associated Piping, Replace Existing Building Automation System, Replace Existing Sump Pumps in Parking Garage. MCA also provided engineering services for the renovation of 8 elevators which included partial demolition and reconstruction of the equipment elevator rooms.</li> </ul>

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Chad Blanchard, Mechanical Engineer
<b>Project Assignment:</b>
Mechanical Engineer
<b>Name of Firm with which associated:</b>
Marrero, Couvillon & Associates, LLC.
<b>Years' experience with this Firm:</b>
7
<b>Education: Degree(s)/Year/Specialization:</b>
Bachelor of Science / 2007 / Mechanical Engineering
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Blanchard received his Bachelor of Science Degree in Mechanical Engineering from Louisiana Tech University in 2007.. Mr. Blanchard is a member of the American Society of Mechanical Engineers and ASHRAE, and he is certified LEED AP. Mr. Blanchard has been responsible for various projects ranging from QA/QC of mechanical work and HVAC systems design, to performing studies of mechanical systems in various facilities. Mechanical projects Mr. Blanchard has been responsible for since he joined MCA include:</p> <ul style="list-style-type: none"> <li>• <b>Mirabeau Water Garden, New Orleans, Louisiana</b> - A 25 acre site at Mirabeau Ave. and St. Bernard Ave. is being developed into a 9.5MM gallon surge stormwater retention site as part of the comprehensive New Orleans Water Plan. . The facility will include a lift station building, water runnel feature, area lighting and plans for future buildings used for educational and assembly purposes. MCA is handling the Mechanical, Electrical and Plumbing design.</li> <li>• <b>City of New Orleans Fire Engine No. 36, New Orleans, Louisiana</b> - MCA is responsible for the mechanical, electrical and plumbing systems for 4 bay fire station with living quarters for nine fire fighters, their supervisors, apparatus and support equipment. This project includes utility hook-ups and tie-downs for trailers for temporary housing; demolition of the existing facility; rebuilding the programmed facility, and removal of temporary utilities and site clean-up of NOFD property. This project is in the early stages of design.</li> <li>• <b>Low Barrier Shelter, New Orleans, Louisiana</b> - Marrero, Couvillon &amp; Associates has worked with architect The Mathes Group on a homeless shelter project for the City of New Orleans. The facility provides year-round, 24-hour shelter for homeless adults with minimal restrictions. The work involved demolition and build-out within an existing building that was previously used for medical purposes. MCA provided engineering design for HVAC, plumbing, fire protection and electrical systems for the project.</li> <li>• <b>EMD Maintenance Facility, New Orleans, Louisiana</b> - MCA is providing the mechanical and electrical engineering services for the construction of a new automotive maintenance facility of approximately 17,100 sq. ft. for the City of New Orleans. The facility includes, maintenance bays, parts storage, break room, locker rooms, offices, conference room, and other support spaces. MCA will be responsible for the Heating, Ventilating and Air Conditioning (HVAC) systems, Plumbing systems, Electrical service, Power distribution system and raceways, Lighting, Fire alarm system, and the Generator</li> <li>• <b>Coroner Office Complex – New Building, New Orleans, Louisiana</b> - Design of the electrical systems, HVAC systems, plumbing systems, fire suppression systems for a two-building facility which will provide new quarters for the Coroner and EMS operations in the City of New Orleans. In the design of these facilities, it was necessary to accommodate the very rigorous needs of the specialized operations and equipment of the end users</li> <li>• <b>New Orleans Union Passenger Terminal, New Orleans, Louisiana</b> - This project involves providing upgrades to the existing central utility plant components and making modifications to an office area to accommodate renting out the spaces in the future. Much of the building's infrastructure dates back to the mid 1950's. MCA performed a study and analysis of the existing plant components and provided recommendations to demolish much of the existing mechanical and electrical systems and upgrade them with modern equipment that will provide redundancy, improved performance, and cost efficiency. MCA also provided design recommendations to the office area to make the systems more readily adaptable to modifications to suit tenants as the need arises</li> </ul>

**TEC Professional Services Questionnaire**

**L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.**

**PROJECT NO. 1**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>City Hall/Civil Courts Mechanical and Electrical Upgrades                      New Orleans, Louisiana                      Robert Vallejo                      City of New Orleans                      1300 Perdido Street, Suite 6E15                      New Orleans, LA 70112                      504-658-8683</p>	<p>Scope of services includes Engineering and Construction Management for major mechanical and electrical upgrades to buildings with a combined area of 581,000 square feet. MCA provided pre-construction services such as constructability and construction sequencing during design and will provide construction management. MCA provided engineering and design services. Electrical upgrades include complete replacement of incoming switchgear, motor control centers, and power distribution to mechanical equipment. Existing emergency power/generator systems and related generator equipment were evaluated, and upgraded or replaced. Mechanical work includes: Replacement of chillers; 780 and 400 ton chiller refurbishments, and later, total replacement utilizing ice storage driven district chilled water supply from local utility; boiler distribution piping; chilled, cooling, and domestic water pump replacements and additions; chilled water loop reconfiguration; cooling tower refurbishments; Custom replacement of Filter Racks at Primary Air Handling Units (1950s vintage); Repair and replacement of Heat Pumps and closed loop fluid coolers; Upgrade Fire Alarm System; Replace Back-up Control Air Compressor and Dryers; Redesign ductwork and vents at Council Chamber Offices; Replace Rooftop Exhaust Fans; Replace Domestic House Tank and Associated Piping. Refurbish Elevators and their Systems including Electrical Upgrades and Conditioning of Elevator Equipment Rooms</p> 	
<p><b>Completion Date (Actual or estimated):</b></p>	<p><b>Estimated Cost:</b></p>	
	<p><b>Entire Project:</b></p>	<p><b>Work for which Firm was Responsible:</b></p>
<p>2023</p>	<p>\$9,233,000</p>	<p>\$9,233,000</p>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 2</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Fire Station 36 New Orleans, Louisiana Subconsultant to Lachin Ourbe Michael Lachine, AIA 5190 Canal Blvd., Suite 201 New Orleans, Louisiana 70124 (504) 835-8013	<p>The station services as the 4th Fire District Headquarters. The existing facility was a 4-bay fire station with living quarters for nine fire fighters, their supervisors, apparatus and support equipment. The facility sustained damage in Hurricane Katrina and was partially rehabilitated. A 4-bay replacement station was constructed on the existing site.</p> <p>MCA was responsible for the mechanical, electrical and plumbing systems for this project. This project included utility hook-ups and tie-downs for trailers for temporary housing; demolition of the existing facility; rebuilding the programmed facility, and removal of temporary utilities and site clean-up of NOFD property.</p>	
		
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2018	\$2,300,000	\$600,000

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
City of New Orleans Council Chamber Lighting and Electrical Upgrades New Orleans, Louisiana City of New Orleans 1300 Perdido Street, Suite 6E15 New Orleans, LA 70112	<p>The Council Chamber space is original to the New Orleans City Hall facility, designed in the International architectural style in the mid 1950's and opened in 1956. There have been limited upgrades to the City Council Chamber in the past 60 years including the existing theater type lighting and cameras which are thought to have been added or replaced in the 1980's or 1990's when the meetings in the Council Chamber began being televised. MCA's design services included: the following:</p> <ul style="list-style-type: none"> <li>• Lighting Upgrades to improve/ enhance the following:                             <ul style="list-style-type: none"> <li>- Broadcast illumination to better facilitate broadcasting meetings and proceedings in both the television and online streaming platform-based environments</li> <li>- General illumination of the space</li> <li>- Energy Efficiency to lessen lighting and HVAC loads</li> <li>- Equipment Maintenance Efficiency to reduce ongoing excessive replacement costs of lamps and components</li> </ul> </li> <li>• Electrical Equipment Upgrades to improve/ enhance the following:                             <ul style="list-style-type: none"> <li>- Microphones System at dais and conference tables for guests and interviewees</li> <li>- Speakers System broadcasting the audio portion of the proceedings within the chamber</li> </ul> </li> <li>• Architectural Upgrades                             <ul style="list-style-type: none"> <li>- New Floor, wall, ceiling finishes</li> <li>- Replacement of fixed auditorium seating</li> <li>- Replacement of Drapery</li> </ul> </li> </ul>	
		
	<b>Estimated Cost:</b>	
<b>Completion Date (Actual or estimated)</b>	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2018	\$765,000	\$765,000

## TEC Professional Services Questionnaire

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Greater Baton Rouge Port Maritime Security Operations Center West Baton Rouge, Louisiana Greater Baton Rouge Port 2425 Ernest Wilson Dr. Port Allen, LA 70767 MCA Subconsultant to Pyburn &amp; Odom Tom Iglehart (225) 766-6330</p> 	<p>Marrero, Couvillon &amp; Associates provided full MEP design for a 3-story 12,000 square foot renovation/addition to an existing Port Authority Administration Building and Emergency Operations Center (EOC) for maritime related crises. This included installation of a UPS and battery bank system and 350 kW Generator to provide emergency power. Two (2) 50 Ton Chillers, with 10 compressors for redundancy, were designed, along with air distribution systems. Parking lot lighting, lightning protection and access control and CCTV were also included in the design. Marrero, Couvillon &amp; Associates was responsible for the mechanical, electrical and plumbing engineering services for design and construction.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2016	\$3,100,000	\$900,000

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Coquille Park Tennis Complex Covington, Louisiana Coquille Recreation District #14 13505 LA-1085 Covington, LA 70433 MCA was a subconsultant to Joey Furr (225) 383-0311</p>	<p>MCA is the mechanical, electrical, plumbing and structural subconsultant to Joseph Furr Design Studio. As part of the Coquille Park Master Plan, several new structures are to be constructed within the existing Tennis Complex. MCA is responsible for the Mechanical, Electrical, and Plumbing design for the new structures. Structural analysis will also be provided for one of the building's roof design. Structures include restrooms, storage and Tennis Pro Shop.</p> 	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019	\$157,000	\$50,000

## TEC Professional Services Questionnaire

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>City of New Orleans Coroner's Office Complex New Building – Two Story New Orleans, Louisiana City of New Orleans, 1300 Perido Street, Suite 6E15 New Orleans, Louisiana 70112 Subconsultant to George Hero Architects George Hero (504) 522-0991</p> 	<p>This two building facility provides quarters for the Coroner and EMS operations in the City of New Orleans. Marrero, Couvillon &amp; Associates has provided mechanical and electrical engineering design, through George Hero Architect, for this project. Each building, sharing a common lobby, is two stories. MCA provided design of HVAC systems, plumbing systems, fire suppression systems, lighting, power distribution, emergency power systems including emergency generators, fire alarm system, and voice/data systems. In the design of these facilities, it was necessary to accommodate the very rigorous needs of the specialized operations and equipment of the end users. This is particularly reflected in the design of HVAC, plumbing and power systems in the Coroner's building.</p> 	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2016	\$12,000,000	\$3,875,000

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>New Orleans Sewerage and Water Board Resiliency Complex New Orleans, Louisiana Ray Battaglia, P.E. Sewerage and Water Board of New Orleans 1300 Perido Street New Orleans, LA 70112 (504) 865-0454</p>	<p>New Orleans Sewerage and Water Board Head House Renovation/Repurposing Critical Services Facility Center, EOC and Safe House (Resiliency Complex), New Orleans, Louisiana - - Renovation of an existing early 20th century 3-story building for use as Emergency Operations Building for the S&amp;WB, including Operations Center, office spaces, water quality testing lab, laundry and temporary living quarters. A new InFill Building, also 3-stories, will be built adjacent to the Safe House to provide a kitchen facility and additional office spaces. Marrero, Couvillon &amp; Associates is handling the Mechanical, Electrical, Plumbing and Fire Protection design.</p> 	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2021	\$14,000,000	\$4,200,000

**TEC Professional Services Questionnaire**

**PROJECT NO. 8**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Louis Armstrong New Orleans International Airport – New Terminal Kenner, Louisiana Walter Krygowski Louis Armstrong New Orleans International Airport 4233 Airline Hwy. Kenner, LA 70001 (504) 303-7551 	Marrero, Couvillon & Associates, LLC was responsible for the Mechanical and Electrical design for plumbing, electrical and fire protection systems for the new terminal at Louis Armstrong New Orleans International Airport that replaced the existing 60-year-old Passenger Terminal Building. MCA staff worked closely with design team members for other disciplines, including security, IT/telecommunications, baggage handling, concessions, architectural and structural disciplines, to manage and integrate the complex technical and security requirements for this type facility. MCA also closely coordinated design efforts with airport staff and the Construction Manager at Risk (CMAR) to ensure that our design met the needs of the airport while staying within budget. MCA also performed full mechanical and electrical design services for construction of a Central Utilities Plant, a 2,000-car parking garage, and a Bluewater Receiving Station. Marrero, Couvillon & Associates' scope of work also included providing complete mechanical and electrical engineering services for partial demolition and repurposing of the existing South Terminal.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019	\$1,200,000,000	\$65,000,000

**PROJECT NO. 9**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Low Barrier Shelter New Orleans, Louisiana City of New Orleans 1300 Perdido Street, Suite 6E15 New Orleans, LA 70112 Subconsultant to Mathes Group Tony Alfortish (504) 586-9303	Marrero, Couvillon & Associates has provided mechanical and electrical engineering design for a homeless shelter for the City of New Orleans. The facility provides year-round, 24-hour shelter for homeless adults with minimal restrictions. The work involved demolition and build-out within an existing building that was previously used for medical purposes. MCA provided engineering design for HVAC, plumbing, fire protection and electrical systems for the project. This facility is part of a larger building that is mostly unoccupied. The design effort included tracing down all domestic water systems and tying into existing supply systems and redesign of all plumbing in the shelter. 	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2018	\$1,750,000	\$700,000

**TEC Professional Services Questionnaire**

**PROJECT NO. 10**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Villa Feliciana Medical Center                      Mechanical, Electrical and Plumbing Upgrades                      Jackson, Louisiana                      Louisiana Facility Planning &amp; Control                      1201 N. 3<sup>rd</sup> St.                      Baton Rouge, LA 70802                      Charles Funderburk                      (225) 219-4154</p> 	<p>This facility is located in Jackson, Louisiana and consists of three buildings, 35,000 square feet each; single story. The facilities are owned by the State of Louisiana and were constructed in the 1950's. Sections of the buildings are occupied with medical offices, cafeteria, supply closets, patient rooms, kitchen, laundry, and other occupancies. The heating, ventilation and air conditioning systems had exceeded their life expectancy. MCA was responsible for the replacement of all HVAC systems, including associated electric power distribution systems. The HVAC system equipment components included chillers, chilled water pumps, boilers and hydronic tank, pumps and piping system. Due to cost restraints much of the piping system was reused. Emergency power systems were provided to allow the HVAC systems to continue operation during utility power outages.</p>	
<p><b>Completion Date (Actual or estimated):</b></p>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
<p align="center">2016</p>	<p align="center">\$5,620,000</p>	<p align="center">\$5,620,000</p>

**TEC Professional Services Questionnaire**

**M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.**

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. None		
2.		
3.		
4.		

**N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.**

**MARRERO, COUVILLON & ASSOCIATES, LLC (MCA)** is an engineering design consulting firm with over forty years of experience. Our engineering services include electrical, mechanical and plumbing (MEP) disciplines. Services within these disciplines include:

- Investigation/Evaluation/Recommendations for existing systems
- Design of new or upgraded MEP systems
- Construction Administration services
- Field Inspection services.

The firm is current with today's rapidly changing design technologies. In this regard, MCA offers design documentation in Revit, AutoCAD and Microstation.

Founded in Baton Rouge in 1968 by Hugo A. Marrero, Sr., P.E, MCA operates a second location in Metairie, La.

MCA's certification as a Disadvantaged Business Enterprise (DBE) by the Unified Certification Program of the Louis Armstrong New Orleans International Airport, and the Louisiana Department Of Transportation And Development (DOTD) adds value to many publicly funded projects. Additional certifications include:

- State and Local Disadvantaged Business Enterprise (SLDBE)
- Small Entrepreneurship – Hudson Initiative
- Small and Emerging Business Development (SEBD)
- Small Business Administration 8A (SBA 8a)

In addition to our capacity as prime consultant on projects for owners, contractors, and governmental agencies, Marrero, Couvillon also performs engineering services as a sub-consultant to other design professionals. Our work covers a diverse range of public, commercial and industrial projects; large and small including:

- Highways, Bridges and Tunnels
- Historical Renovations
- Parks and Recreation, including zoos
- Commercial facilities such as hotels and restaurants
- Government facilities
- Airports – terminals, hangars, airfield power/lighting\
- Sewerage and Drainage

## TEC Professional Services Questionnaire

- Industry, including sugar processing facilities and petrochemical installations
- Universities and schools.

MCA’s team of experienced engineers, design technicians, Computer Aided Design/Drafting (CADD) staff, field technicians and specification writers work under the supervision of experienced project managers to develop professional construction documents used for the execution of engineering projects.

1. **Professional training and experience in relation to the type of work required for the routine engineering services.** The team of professionals at Marrero, Couvillon & Associates, LLC. has varied and extensive experience in providing electrical engineering services as prime consultant, or as subconsultants. Our engineering team has over 200 years of combined experience. As evident in our project experience in Section L, MCA has performed public work projects of all types and sizes.
2. **Size of firm.** Marrero, Couvillon & Associates has two complete departments for Mechanical Engineering and Electrical Engineering. Each department is run by a licensed Professional Engineer. Each department has designers and CAD technicians to proficiently handle the field visits, meetings, drawings and specifications meeting all code requirements to complete these projects safely, efficiently and to meet the needs of Jefferson Parish. Our staff of eighteen professionals are prepared to serve.
3. **Work Load.** Presently MCA is seeking to diversify and expand its present workload and would welcome the opportunity to serve Jefferson Parish. As depicted in the chart below many of our project are in CA services, or nearing completion.

### Current Workload

Project Name and Location	Current Status
City Hall & Civil Courts MEP Upgrades	CA Services
US 11 Bridge Rehabilitation	CA Services
LA Tuna Federal Bureau of Prisons	Design
Fort Worth Bureau of Prisons Modernize Electrical System	Design
New Orleans Police Department Firing Rages	CA Services
Galveston 14th Street Drainage Improvements	CA Services
DeQuincy Airport T Hangars	Design
Skelly Rupp Stadium	Design
Lafayette Terminal Construction Administration	CA Services
Union Station Passenger Terminal Chiller Central Plant	CA Services
Municipal Court Renovations	Design
Treme Community Center Elevator Accessibility	Bidding





**LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LAPELS)**

9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

**Mr. Maffitt Kimball Schlafly**

License/Certificate Type - Number

PE.0027699

Status: Active

Exp Date: 09/30/2026



**LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LAPELS)**

9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

**Mr. Christian Stephen Schade**

License/Certificate Type - Number

PE.0032483

Status: Active

Exp Date: 09/30/2026



**LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LAPELS)**

9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

**Mr. Brian Thomas Miller**

License/Certificate Type - Number

PE.0026080

Status: Active

Exp Date: 09/30/2025

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SCHRENK, ENDOM & FLANAGAN, LLC

SIZELER THOMPSON BROWN ARCHITECTS

300 Lafayette Street, Suite 200  
New Orleans, LA 70130  
504.523.6472



**TEC Professional Services Questionnaire**

**A. Project Name and Advertisement Resolution Number:**

Rheem Facility Renovation

Resolution No. 144735

**B. Firm Name & Address:**

Schrenk Endom & Flanagan, LLC  
 4227 Bienville Avenue  
 New Orleans, LA 70119

**C. Name, title and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana:**

John S. Endom, P.E., Principal/Members  
 4227 Bienville Avenue  
 New Orleans, LA 70119  
 (504) 482-7856  
 Email: jendom@sefengineers.com

**D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline.**

John S. Endom, P.E., Principal/Member  
 4227 Bienville Avenue  
 New Orleans, LA 70119  
 Email: jendom@sefengineers.com

**E. Please provide the number of employees whose primary function corresponds with each category:**

- |   |                                     |                                      |
|---|-------------------------------------|--------------------------------------|
| <u>5</u> Administrative                 | <u>    </u> Estimators              | <u>2</u> Specification Writers       |
| <u>    </u> Architects (Licensed)       | <u>    </u> Geologists              | <u>4</u> Structural Engineers        |
| <u>    </u> Chemical Engineers          | <u>    </u> Geotechnical Engineers  | <u>    </u> Graduate Engineers       |
| <u>4</u> Civil Engineers                | <u>    </u> Interior Designers      | <u>    </u> Project Managers         |
| <u>    </u> Construction Inspectors     | <u>    </u> Landscape Architects    | <u>1</u> Clerical                    |
| <u>    </u> Ecologists                  | <u>    </u> Land Surveyor           | <u>    </u> Grant/Funding Specialist |
| <u>    </u> Electrical Engineers        | <u>    </u> Mechanical Engineers    | <u>    </u> Sanitary Engineers       |
| <u>    </u> Engineer Intern             | <u>    </u> Environmental Engineers |                                      |
| <u>    </u> Professional Land Surveyors |                                     | <u>16</u> <b>TOTAL</b>               |

**F. Is this submittal by a JOINT-VENTURE? Please check: YES  NO**

**If marked "No" skip to Section I. If marked "yes" complete Sections G-H.**

**TEC Professional Services Questionnaire**

**G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.**

N/A

2.

N/A

**H. Has this JOINT-VENTURE previously worked together? Please check:**

YES

NO

N/A

**I. List all subcontractors anticipated for this Project. Please note that all subcontractors must submit a fully completed copy of this questionnaire, applicable licenses, and any other information required by the advertisement. See Jefferson Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.**

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1.  N/A		
2.  N/A		
3.  N/A		

**J. Please specify the total number of support personnel that may assist in the completion of this Project:**

15

## TEC Professional Services Questionnaire

**K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. resume) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.**

### **PROFESSIONAL IN CHARGE OF PROJECT:**

**Name & Title:**

John S. Endom P.E., Principal/Member

**Project Assignment:**

Project Structural Engineer

**Name of Firm with which associated:**

Schrenk Endom & Flanagan, LLC Consulting Engineers

**Years' experience with this Firm:**

30

**Education: Degree(s)/Year/Specialization:**

B.S. Science in Civil Engineering, Louisiana State University 1993-1997

**Active registration: Year first registered/discipline:**

Registered Civil Engineer: University of Mississippi - 1994 Civil Engineering

**Other experience and qualifications relevant to the proposed Project:**

Jefferson Parish Sheriff's Office District 1 Station  
East Jefferson General Hospital Expansion  
East Jefferson General Hospital Hybrid O.R.  
East Jefferson General Hospital Wellness Center  
East Jefferson General Hospital  
Ochsner Hospital Expansion

**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Stephannie Williams, P.E.
<b>Project Assignment:</b>
Structural Engineer
<b>Name of Firm with which associated:</b>
Schrenk Endom & Flanagan, LLC Consulting Engineers
<b>Years' experience with this Firm:</b>
12
<b>Education: Degree(s)/Year/Specialization:</b>
Bachelor of Science, University of Texas, Austin, Texas - Civil Engineering 2003 Master of Science, University of Texas, Austin, Texas - Civil Engineering 2005
<b>Active registration: Year first registered/discipline:</b>
Registered Civil Engineer: Louisiana, CE 40362 (2015)
<b>Other experience and qualifications relevant to the proposed Project:</b>
Ochsner Hospital West Tower Expansion Ochsner Central Utility Plant Expansion Ochsner Benson Cancer Center Addition Sophie B. Wright School & Gymnasium Ochsner Elmwood Medical Center

**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Jonathan P. Smith, P.E.
<b>Project Assignment:</b>
Structural Engineer
<b>Name of Firm with which associated:</b>
Schrenk Endom & Flanagan, LLC Consulting Engineers
<b>Years' experience with this Firm:</b>
1
<b>Education: Degree(s)/Year/Specialization:</b>
University of New Orleans, New Orleans, LA - Bachelor of Science, Civil Engineering - 2014
<b>Active registration: Year first registered/discipline:</b>
Registered Civil Engineer: Louisiana License #0046016 (2021)
<b>Other experience and qualifications relevant to the proposed Project:</b>
Significant structural engineering design and document preparation experience for new construction and renovation of existing commercial buildings.

**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Martha K. Gsell
<b>Project Assignment:</b>
REVIT/CAD Document Preparation
<b>Name of Firm with which associated:</b>
Schrenk Endom & Flanagan, LLC Consulting Engineers
<b>Years' experience with this Firm:</b>
33
<b>Education: Degree(s)/Year/Specialization:</b>
Louisiana State University - Bachelor of Science - Interior Design - 1982
N/A
<b>Other experience and qualifications relevant to the proposed Project:</b>
Production and Management of Construction Documents.

**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Mark D. Damare'
<b>Project Assignment:</b>
REVIT/CAD Document Production
<b>Name of Firm with which associated:</b>
Schrenk Endom & Flanagan, LLC Consulting Engineers
<b>Years' experience with this Firm:</b>
24
<b>Education: Degree(s)/Year/Specialization:</b>
Elaine P. Nunez Community College - 2 Year Drafting Program - 1994
<b>Active registration: Year first registered/discipline:</b>
N/A
<b>Other experience and qualifications relevant to the proposed Project:</b>
Louisiana State University - Highland Hall Renovation Jefferson Parish Shooting Range East Jefferson General Hospital - ER Addition 416 Chartres St. - HNOC Renovation

## TEC Professional Services Questionnaire

**L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.**

### PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish Ames Pumping Station  Contact Information: Jefferson Parish Drainage Dept. Attn: Mr. Mitch Theriot, Director 1221 Elmwood Park Blvd. Suite 907 Jefferson, LA 70123	Full site/civil engineering design and construction administration services. SEF was responsible for designing and bringing all infrastructure (sewer, water and drainage) to steel building. We also performed construction administration throughout the project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018	\$3.8 Million	Structural: \$900,000.00 Civil: \$675,000.00

### PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Napoleon Avenue Covered Canal	Design of approximately 3,300 linear feet of pile supported reinforced concrete double barrel 19' wide x 13' high box culverts, sewer water, and drainage relocations and rehabilitation, roadway reconstruction and rehabilitation, traffic routing and construction phasing, and cost estimation.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018	\$400 Million	\$40 Million

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
SLVHCS Replacement Medical Center (VA Hospital) New Orleans, LA	Project Engineer and Manager for the New Orleans Replacement Medical Center located in downtown New Orleans. The Medical Center finished an approximate 30-acre site bounded by Canal Street, South Galvez Street, South Rocheblave Street and Tulane Avenue. The project scope includes: site preload/surcharge program, approximately 5,500 linear feet of sanitary sewer main (up to 15-inch diameter), a private sanitary sewerage lift station and temporary sewage holding tank, 4500 linear feet of 10-inch water main including fire hydrants and building services, approximately 12,000 linear feet of drainage piping (up to 30-inch diameter), storm water retention and rain gardens, stormwater treatment manholes, paving design, site structural design, selective demolition, stormwater management, and construction administration services. Water, sewer, and drainage services were closely coordinated with the State, City, and the Sewerage & Water Board of N.O.	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019	\$900 Million	\$100 Million

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Jefferson Parish River Ridge Library Jefferson Parish, Louisiana 219 Soniat Ave., Harahan, LA 70123  Contact Information: Jefferson Parish Library 4747 West Napoleon Avenue Metairie, Louisiana 70001-2310 (504) 838-1100	Structural and civil design services were provided for new one story structural steel building. Structure bears on pile caps and grade beams which are pile supported. Project consisted of +/- 50 space concrete parking lot with subsurface drainage. All utilities (sewer, water, drainage, gas and electric) were designed and tied into public utilities within Jefferson Hwy ROW.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
November 2017	\$3.1 Million	Structural: \$600,000.00 Civil: \$500,000.00

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Canal Street Drainage Improvements	Project Engineer for the design of drainage improvements of Canal Street from the Mississippi River to Claiborne Avenue, which included relocation, the placement of new drain lines, French drain system, utility relocation, and construction management on both sides of Canal Street.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2022	\$12 Million	\$6 Million

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Tulane University - Newcomb Boulevard Drainage and Street Repairs New Orleans, Louisiana  Owner: Tulane University 3620 S. Claiborne Avenue New Orleans, LA 70125	Project prime and design engineer for the Newcomb Boulevard project located at Tulane University. The project was designed, bid and constructed in three (3) separate phases. The project scope included: selective demolition of existing pavement (1500-foot stretch of divided roadway), completion replacement of existing drainage infrastructure, paving design, stormwater management, and construction administration services.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2022	\$5 Million	\$5 Million

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Louisiana State University Highland Hall Baton Rouge, Louisiana	Site and building renovation project for student housing on the campus of Louisiana State University. Civil/site improvements include a new outdoor courtyard, concrete sidewalks, future plans for horseshoe driveway improvements, earthwork, and drainage improvements.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2020	\$1 Million	\$500,000

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Iberville Redevelopment New Orleans, LA	Engineering design and oversight for the Iberville Redevelopment located in downtown New Orleans. The Iberville project was constructed on a 100-acre site servicing approximately 880 new residential units. The project scope includes selective demolition of existing public water, sewer and drainage system piping, new water mains and services, new sanitary sewerage mains and services, new drainage system piping, stormwater treatment and quality control, paving design and stormwater management.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019	\$100 Million	\$25 Million

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
City of New Orleans Street Project New Orleans, LA	A FEMA-Funded Recovery Roads Project. Scope includes a full reconstruction of twenty-four city blocks in the Marlyville-Fontainebleau neighborhood. Utility improvements include water, sewer and drainage upgrades. Roadways, sidewalks, handicap ramps, and driveway aprons will be replaced. An additional one hundred blocks in this neighborhood to receive patch repairs to existing utilities, pavement, sidewalks, driveways and handicap ramps.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2022	\$10 Million	\$10 Million

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Jefferson Parish Shooting Range Jefferson Parish, Louisiana  Contact Information: Sheriff Newell Normand 1233 Westbank Expy Harvey, LA 70058 (504) 363-5500	Structural Engineers in renovating a former grocery store into an indoor range. The facility includes administrative offices and an evidence storage space.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2008	\$2 Million	\$275,000.00

## TEC Professional Services Questionnaire

**M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.**

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. N/A		
2. N/A		
3. N/A		
4. N/A		

**N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.**

Schrenk Endom & Flanagan, LLC [SEF] has provided Civil Engineering services in Louisiana and the Gulf South for 70 years. SEF was established in 1954. The firm has successfully completed over 7,000 projects in that timeframe, with many of the projects located within the State of Louisiana. Many of the managing members and employees of SEF were born and raised in Jefferson Parish. The principals have over 80 years of combined experience working for this regionally recognized engineering consulting firm. This experience allows SEF to provide our clients with regional experience on a personalized, local level. The combination of experience and good technical engineering with a commonsense approach to construction provides designs that are easily constructed and within project budgets.

**O. To the best of my knowledge, the foregoing is an accurate statement of facts.**

Signature:  Print Name: John S. Endom  
 Title: Principal/Member Date: September 9, 2024



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 8/27/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. John Sweeney Endom  
4227 Bienville Street  
New Orleans, Louisiana 70119

LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

Mr. John Sweeney Endom

License/Certificate Type - Number	Expiration Date
PE.0028245	03/31/2025

Status: **Active**

Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).

LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

**Disclaimer**

All information provided by LAPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LAPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LAPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LAPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LAPELS.

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**KYLE ASSOCIATES, LLC**

**SIZELER THOMPSON BROWN ARCHITECTS**

**300 Lafayette Street, Suite 200  
New Orleans, LA 70130  
504.523.6472**



## TEC Professional Services Questionnaire

**A. Project Name and Advertisement Resolution Number:**

Rheem Facility Renovation - SOQ 24-031 - Resolution No. 144735

**B. Firm Name & Address:**

Kyle Associates, LLC  
638 Village Lane North  
Mandeville, LA 70471

**C. Name, title and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana:**

James E. Powell, Jr., P.E. - LA License No. 31063  
Sr. Vice President - Engineering Operations  
(985) 727-9377, x202 (office)  
epowell@kyleassociates.net

**D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline.**

James E. Powell, Jr., P.E. - LA License No. 31063  
Sr. Vice President - Engineering Operations  
(985) 727-9377, x202 (office)  
epowell@kyleassociates.net

**E. Please provide the number of employees whose primary function corresponds with each category:**

<u>  1  </u> Administrative	<u>    </u> Estimators	<u>    </u> Specification Writers
<u>    </u> Architects (Licensed)	<u>    </u> Geologists	<u>  1  </u> Structural Engineers
<u>    </u> Chemical Engineers	<u>    </u> Geotechnical Engineers	<u>    </u> Graduate Engineers
<u>  3  </u> Civil Engineers	<u>    </u> Interior Designers	<u>  6  </u> Project Managers
<u>    </u> Construction Inspectors	<u>  1  </u> Landscape Architects	<u>    </u> Clerical
<u>    </u> Ecologists	<u>    </u> Land Surveyor	<u>    </u> Grant/Funding Specialist
<u>    </u> Electrical Engineers	<u>    </u> Mechanical Engineers	<u>    </u> Sanitary Engineers
<u>  3  </u> Engineer Intern	<u>    </u> Environmental Engineers	
<u>    </u> Professional Land Surveyors		<u> 15 </u> <b>TOTAL</b>

**F. Is this submittal by a JOINT-VENTURE? Please check: YES  NO**

**If marked "No" skip to Section I. If marked "yes" complete Sections G-H.**

**TEC Professional Services Questionnaire**

**G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.**

1.

2.

**H. Has this JOINT-VENTURE previously worked together? Please check:**  
 YES  NO

**I. List all subcontractors anticipated for this Project. Please note that all subcontractors must submit a fully completed copy of this questionnaire, applicable licenses, and any other information required by the advertisement. See Jefferson Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.**

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. N/A		
2.		
3.		

**J. Please specify the total number of support personnel that may assist in the completion of this Project:**

4 \_\_\_\_\_

## TEC Professional Services Questionnaire

**K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. resume) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.**

### **PROFESSIONAL IN CHARGE OF PROJECT:**

**Name & Title:**

James E. Powell, Jr., P.E. - Sr. Vice President - Engineering Operations

**Project Assignment:**

Civil Engineering Manager/Company Principal

**Name of Firm with which associated:**

Kyle Associates, LLC

**Years' experience with this Firm:**

17 years - 7 years with previous firm

**Education: Degree(s)/Year/Specialization:**

BS - 1999 - Civil Engineering

**Active registration: Year first registered/discipline:**

LA License No. 31063; Civil Engineering - 2004

**Other experience and qualifications relevant to the proposed Project:**

Mr. Powell has worked in the civil engineering and land surveying field since 2000. Upon graduation from Louisiana State University in 1999, Mr. Powell worked as a project engineer for a civil engineering/land surveying firm in Baton Rouge. His duties included design and plan development, specifications/contract documents, as well as construction management, for several types of municipal and residential/commercial projects including drainage improvements, roadway design/improvements, sewer/water improvements and residential subdivision design. Since March 2007, Mr. Powell has worked for Kyle Associates as a Senior Civil Engineer/Project Manager and is now a Principal/Partner serving as Sr. Vice President - Engineering Operations. Mr. Powell is responsible for the management of the production and engineering staff to ensure projects are completed with technical competency and within budget and schedule. He also has responsibilities as a Project Management including the design and construction plan development for residential/commercial developments throughout south Louisiana and Mississippi, several municipal projects in the cities of Slidell, Mandeville, Covington, New Orleans, Baton Rouge, and Abita Springs; as well as the parishes of Jefferson, St. Bernard, St. Tammany, St. Charles, Tangipahoa and Plaquemines. These projects include tennis courts, pickleball courts, baseball and soccer fields, drainage evaluations/design, parking lots and roadway/drainage improvements, residential/commercial development and the construction management aspects of these projects.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Daniel Harper, P.E. - Sr. Civil Engineer
<b>Project Assignment:</b>
Project Engineer
<b>Name of Firm with which associated:</b>
Kyle Associates, LLC
<b>Years' experience with this Firm:</b>
1
<b>Education: Degree(s)/Year/Specialization:</b>
BS - Civil Engineering - 1996 BS - Environmental Engineering - 1998
<b>Active registration: Year first registered/discipline:</b>
LA License No. 37150; Civil Engineering - 2012
<b>Other experience and qualifications relevant to the proposed Project:</b>
Mr. Harper has provided design services for federal, municipal, commercial and industrial agencies with regional and local engineering firms as a professional. These services have included civil and environmental engineering design for municipal, commercial, institutional and industrial projects. Mr. Harper has cohesively worked with multiple government agencies on various projects. Mr. Harper has also performed construction, layout, site design and site planning. When providing these services, he has coordinated and maintained relationships with both public and private clients where his goal was projects constructed within budget, accurately and on time. Projects have included drainage and roadway designs throughout the region as well as commercial and residential site development design packages.

## TEC Professional Services Questionnaire

**L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.**

### PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Safe Haven Blue-Green Campus Master Plan St. Tammany Parish, LA St. Tammany Parish Dept of Engineering 21454 Koop Drive Mandeville, LA Daniel Hill, P.E. Parish Engineer (985) 898-2552	Kyle Associates is providing engineering consulting services for the construction of drainage, roadway and utility infrastructure improvements throughout the 293-acre Safe Haven Campus. Kyle is providing an overall H&H study and drainage master planning for the site to incorporate large detention pond systems, bio-swailes/rain gardens as well as subsurface drainage infrastructure improvements. Kyle's scope of work also includes designing main entrance improvements, intersection improvements to incorporate pervious pavement, inter-connecting walkways/trails throughout the campus as well as significant upgrades to the existing sewer collection system. Kyle has developed detailed construction plans and specifications for all the referenced improvements with some phases currently under construction. Kyle is providing permitting, bidding, construction administration and resident inspection services to ensure the successful completion of the construction of the drainage, roadway and utility infrastructure improvements.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
March 2025	\$6,500,000	\$6,500,000

### PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Coquille Recreation Master Drainage and Infrastructure Improvements Covington, LA Recreation District No. 14 St. Tammany Parish 13505 Hwy 1085 Covington, LA 70433 Richard T. Bentley-Smith Executive Director (985) 892-9829	Kyle Associates has provided master drainage design for the entire Coquille Recreation District campus along with project-specific design services for roadway, drainage and utility improvements. These services involve the development of a master H&H study that incorporated detention ponds, bioswailes, rain gardens and subsurface detention systems throughout the campus. Services also included the design of a new entrance into the campus off LA Hwy 1077 and water/sewer infrastructure extensions throughout the campus to support various building projects. Kyle is also provided bidding assistance and construction administration services as needed to ensure the succesful completion of the construction projects.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2024	\$3,000,000	\$3,000,000

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
Little Oak Middle School Additions and Renovations Slidell, LA St. Tammany Parish School Board 321 N. Theard Street Covington, LA 70433 Cameron Tipton (985) 898-3291	Kyle Associates provided civil and structural design and construction administration services as a consultant with Verges Rome Architects for a new 35,000-sq ft, 2-story school building along with a new parking lot and associated site infrastructure.	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
August 2024	\$15,000,000	\$3,000,000

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Mandeville High School Parking Lot Rehabilitation Mandeville, LA St. Tammany Parish School Board 321 N. Theard Street Covington, LA 70433 Cameron Tipton (985) 898-3291	Kyle Associates provided civil engineering design and construction administration including paving and drainage for the repair and rehabilitation of a large portion of the existing asphalt parking lot for Mandeville High School.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
August 2022	\$487,000	\$487,000

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Abita Elementary School Driveway Additions Abita Springs, LA St. Tammany Parish School Board 321 N. Theard Street Covington, LA 70433 Cameron Tipton (985) 898-3291	Kyle Associates provided civil engineering design and construction administration services including paving and drainage for expansion of available on-site carline queuing and parking within the campus of Abita Elementary School.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
August 2024	\$630,000	\$630,000

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Woodlake Elementary School New Limestone Parking Lot Mandeville, LA St. Tammany Parish School Board 321 N. Theard Street Covington, LA 70433 Cameron Tipton (985) 898-3291	Kyle Associates provided civil engineering and landscape architecture design and construction services including paving, drainage and landscaping for a new parking lot at Woodlake Elementary School.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
August 2024	\$360,000	\$360,000

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
TNB Properties Hwy 22 Development Madisonville, LA Stephen Blanc (985) 966-7145	Kyle Associates is providing civil/structural engineering and landscape architecture design services including new building, drainage, paving, utilities and landscaping for a commercial development on Hwy 22.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
July 2025	\$750,000	\$750,000

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Little Academy of Slidell School Building Addition Slidell, LA 59424 N. Pearl Drive Slidell, LA Nancy Morrison (985) 768-1825	Kyle Associates provided civil/structural engineering and landscape architecture design services including new building, ramps, drainage, paving, utilities and landscaping for an expansion to an existing daycare facility.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
August 2024	\$550,000	\$550,000

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Level and Burvant Street Improvements Abita Springs, LA Town of Abita Springs Dan Curtis, Mayor (985) 892-0711	Kyle Associates is providing civil engineering and landscape architecture design and construction administration services for new town streetscape and mill and overlay of a 2.5-mile asphalt road section.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
November 2024	\$1,400,000	\$1,400,000

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
LA 1077 Turn Lane Improvements at Coquille Park – Covington, LA Recreation District No. 14 St. Tammany Parish 13505 Hwy 1085 Covington, LA 70433 Richard T. Bentley-Smith Executive Director (985) 892-9829	Kyle Associates is providing civil engineering design and construction administration services to construct a turn lane into Coquille Park with associated drainage and utility improvements.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
December 2024	\$740,000	\$740,000

**TEC Professional Services Questionnaire**

**M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.**

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. N/A		
2.		
3.		
4.		

**N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.**

Kyle Associates has executed numerous projects throughout the area for numerous municipalities. The firm is well versed with the necessary design guidelines and has the experience to perform the work according to the needs of the town. All professional services performed are founded in socio-economic principles relating to the physical space needs of new facilities and improvements to existing facilities, enhancements to parkways and transportation corridors, park improvements, pedestrian areas, and any other civil and structural engineering for architectural type projects throughout the area. A successful plan incorporates sustainable assets placed in service in an economically efficient manner. All work is developed in keeping with sound planning and architectural/engineering solutions. Kyle Associates has the manpower and skills available to immediately begin this project and successfully complete it on schedule.

**O. To the best of my knowledge, the foregoing is an accurate statement of facts.**

**Signature:** James E. Powell, Jr. Digitally signed by James E. Powell, Jr.  
DN: cn=James E. Powell, Jr., o=Kyle Associates, LLC, ou, email=epowell@kyleassociates.net, c=US  
Date: 2024.09.24 15:56:55 -05'00'
**Print Name:** James E. Powell, Jr., P.E.  
**Title:** Sr. Vice President - Engineering Operations
**Date:** 09.24.2024



## LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 9/5/2024 the Louisiana Professional Engineering and Land Surveying Board (LAPELS) has the following information on file:

Mr. James Edward Powell Jr.  
51 Tara Lane  
Mandeville, Louisiana 70471

	<b>LOUISIANA PROFESSIONAL ENGINEERING &amp; LAND SURVEYING BOARD (LAPELS)</b>	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
<b>Mr. James Edward Powell Jr.</b>		
License/Certificate Type - Number	Expiration Date	
<b>PE.0031063</b>	<b>09/30/2024</b>	
<b>Status: Active</b>		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

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Fold Here →

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

### Disclaimer

All information provided by LAPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LAPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LAPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LAPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LAPELS.

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**B F M C O R P O R A T I O N**

SIZELER THOMPSON BROWN ARCHITECTS

300 Lafayette Street, Suite 200  
New Orleans, LA 70130  
504.523.6472



## TEC Professional Services Questionnaire

**A. Project Name and Advertisement Resolution Number:**

Professional Architectural and Engineering Services related to the Design and Construction Administration of

# Rheem Facility Renovations

**SOQ 24-031 | Resolution No. 144735**

**B. Firm Name & Address:**



**BFM Corporation, LLC**

15 Veterans Memorial Boulevard | Kenner LA 70062

**C. Name, title, and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana:**

**Ralph P. Fontcuberta, Jr., PLS, Executive Vice President**

504-468-8800 | 504-468-8800 cell | ralph@bfmcorporation.com

Registered Professional Land Surveyor (**Louisiana No. 4329; since 1974**)

**D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline:**

**Ralph P. Fontcuberta, Jr., PLS, Executive Vice President**

504-468-8800 | 504-468-8800 cell | ralph@bfmcorporation.com

Registered Professional Land Surveyor (**Louisiana No. 4329; since 1974**)

**E. Please provide the number of employees whose primary function corresponds with each category:**

<u>  4  </u> Administrative	<u>      </u> Estimators	<u>      </u> Specification Writers
<u>      </u> Architects (Licensed)	<u>      </u> Geologists	<u>      </u> Structural Engineers
<u>      </u> Chemical Engineers	<u>  1  </u> Geotechnical Engineers	<u>      </u> Graduate Engineers
<u>      </u> Civil Engineers	<u>      </u> Interior Designers	<u>  2  </u> Project Managers
<u>      </u> Construction Inspectors	<u>      </u> Landscape Architects	<u>      </u> Clerical ( <i>see Administrative</i> )
<u>      </u> Ecologists	<u>  1  </u> Land Surveyor ( <i>Apprentice</i> )	<u>      </u> Grant/Funding Specialist
<u>      </u> Electrical Engineers	<u>      </u> Mechanical Engineers	<u>      </u> Sanitary Engineers
<u>      </u> Engineer Intern	<u>      </u> Environmental Engineers	<u>  1  </u> <i>Researcher/Archivist</i>
<u>  2  </u> Professional Land Surveyors		<u>  2  </u> <i>CADD Technicians</i>
		<u>  6  </u> <i>Survey Crew Chief</i>
		<u>  4  </u> <i>Survey Crew Instrumentman</i>
		<u> 23 </u> <b>TOTAL</b>

**F. Is this submittal by a JOINT-VENTURE? Please check: YES        NO   X**

**If marked “no”, skip to Section I. If marked “yes”, complete Sections G-H.**

## TEC Professional Services Questionnaire

**G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.**

1. N/A

2.

**H. Has this JOINT-VENTURE previously worked together? Please check:**

YES \_\_\_\_\_ NO \_\_\_\_\_ N/A

**I. List all subcontractors anticipated for this Project. Please note that all subcontractors must submit a fully completed copy of this questionnaire, applicable licenses, and any other information required by the advertisement. See Jefferson Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.**

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. N/A		
2.		
3.		

**J. Please specify the total number of support personnel that may assist in the completion of the Project:**

23 (all personnel will be available for assignment to the project)



## TEC Professional Services Questionnaire

Other experience and qualifications: **Ralph P. Fontcuberta, Jr., PLS (continued)**

Dept. of Transportation & Development (LADOTD), MS Dept. of Transportation (MDOT), and others), Federal agencies (U.S. Army Corps of Engineers (USACE), Dept. of the Navy, etc.), private/public companies (Entergy, BellSouth, Cox Cable, etc.), and numerous other public/private entities.

**Mr. Fontcuberta's surveying experience with Jefferson Parish can be traced back to BFM's inception in 1982, and to 1967 then while working as a surveyor with another firm.** He has over half a century of experience with surveying throughout the region and specifically with Jefferson Parish. He has served as the PLS for projects throughout every corner of Jefferson Parish. Relevant project history includes, but is certainly not limited to, the following:

- Marerro 911 Center, Marrero, Jefferson Parish, LA
- Rudolph Matas Elementary School HVAC Renovation Project, Metairie, Jefferson Parish, LA
- Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, LA
- FEMA Elevation Certificate for Fisher School, Jefferson Parish Public School System, Jefferson Parish, LA
- Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA
- Rivarde Maintenance Facility, Jefferson Parish, LA
- Fire Station 18, Metairie, Jefferson Parish, LA
- Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA
- Clancy-Maggiore Elementary School for the Arts Survey, Kenner, Jefferson Parish, LA
- Fire Station No. 11, Jefferson Parish, LA
- Haynes Academy School, Metairie, Jefferson Parish, LA
- Lasalle Rest Room Building, Jefferson Parish, LA
- Fire Station No. 38, Jefferson Parish, LA
- Proposed Lafreniere Park Food Pavilion, Metairie, Jefferson Parish, LA
- East Jefferson General Hospital, Metairie, Jefferson Parish, LA
- Fire Station No. 12, Jefferson Parish, LA
- Jefferson Parish Recreation Department Office, Metairie, Jefferson Parish, LA
- Marrero Wastewater Treatment Plant Operations Building, Jefferson Parish, LA
- New West Bank Animal Shelter, Jefferson Parish, LA
- FEMA Elevation Certificates (Multiple Structures; Various Campuses), Jefferson Parish Public Schools
- New Storage Building (New Construction), East Jefferson High School, Jefferson Parish, LA
- Rosethorne Wastewater Treatment Plant, Lafitte, Jefferson Parish, LA
- J.C. Ellis Elementary School, Metairie, Jefferson Parish, LA
- New Construction (9 Lots), Jefferson Parish, LA
- YMCA of Greater New Orleans, Metairie, Jefferson Parish, LA
- Memorial Baptist Church and School, Jefferson Parish, LA
- Hotel Resubdivision, Lake Villas Subdivision, Jefferson Parish, LA

## TEC Professional Services Questionnaire

Other experience and qualifications: **Ralph P. Fontcuberta, Jr., PLS (continued)**

- Chateau Estates Elementary School, Kenner, Jefferson Parish, LA
- Haynes Academy, Metairie Jefferson Parish, LA
- YMCA (East Jefferson Center), Metairie, Jefferson Parish, LA
- West Bank Bus Stop Improvements, Jefferson Parish, LA
- East Bank Bus Stop Improvements, Jefferson Parish, LA
- East Bank Bus Stop Improvements - Additional Sites, Jefferson Parish, LA
- Boundary Survey with Improvements - Commercial Property, Jefferson Parish, LA
- Little Farms Gymnasium, Jefferson Parish, LA
- Bridge City Fire Training Facility - FEMA Certificate, Bridge City, Jefferson Parish, LA
- Lake Timberlane Station P-14-8, Harvey, Jefferson Parish, LA
- Bridge City Fire Training Facility - Slab Certificate, Bridge City, Jefferson Parish, LA
- T.H. Harris Middle School Surveying Services, Metairie, Jefferson Parish, LA
- John Quincy Adams Middle School, Metairie, Jefferson Parish, LA
- Hampton Inn Suites, Harvey, Jefferson Parish, LA
- Rock of Ages Baptist Church, Marrero, Jefferson Parish, LA
- George Cox Elementary School Shed Survey, Jefferson Parish, LA
- Haynes Academy (Metairie Road), Metairie, Jefferson Parish, LA
- Rouses Super Market, Metairie, Jefferson Parish, LA
- New Storage Building Construction Surveying, Adams Junior High School, Jefferson Parish, LA
- Kate Middleton School - 3D Scanning (Building Interior & Exterior), Gretna, Jefferson Parish, LA
- Natchez Landing Apartments, Metairie, Jefferson Parish, LA
- Updated ALTA/ACSM, Courtland Park Subdivision, Jefferson Parish, LA
- Harold Keller Elementary School, CBM & Top of Slab Certificate, Metairie, Jefferson Parish, LA
- YMCA (East Jefferson Center), Metairie, Jefferson Parish, LA
- New Storage Building Construction Surveying, W.G. Schneckenburger School, Jefferson Parish, LA
- New Storage Building Construction Surveying, Hazel Park Elementary School, Jefferson Parish, LA
- New Storage Building Construction Surveying, J.C. Ellis Elementary School, Jefferson Parish, LA
- New Storage Building Construction Surveying, Lincoln Elementary School, Jefferson Parish, LA
- New Storage Building Construction Surveying, Marrero Middle School, Jefferson Parish, LA
- New Storage Building Construction Surveying, Judge Collins School, Jefferson Parish, LA
- New Storage Building Construction Surveying, Alexander School, Jefferson Parish, LA
- New Storage Building Construction Surveying, Riviere School, Jefferson Parish, LA
- Harold Keller Elementary School (Final FEMA Elevation Certificate), Metairie, Jefferson Parish, LA
- Haynes Academy School (Final FEMA Elevation Certificate), Metairie, Jefferson Parish, LA

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

**Chad M. Poché, P.E.**  
Executive Vice President / Registered Professional Geotechnical Engineer

**Project Assignment:**

Engineering Liaison

**Name of Firm with which associated:**



**Years' experience with this Firm:**

7 years (became partial owner of BFM in 2017); *BFM Corporation, LLC | 2017 to present*  
31 years total (1993) *Gulf South Engineering and Testing, Inc. | 2011 to present*  
*Ardaman and Associates, Inc. | 2007 to 2011*  
*Eustis Engineering | 1996 to 2001*  
*Soil Testing Engineers, Inc. | 1993 to 1996*

**Education: Degree(s)/Year/Specialization:**

M.S., 1998, Civil Engineering, University of New Orleans  
B.S., 1993, Civil Engineering, Louisiana State University

**Active Registration: Year first registered/discipline:**

1998, Civil Engineer (Louisiana No. 27667)  
2002, Civil Engineer (Mississippi No. 15405)

**Other experience and qualifications relevant to the proposed Project:**

Chad M. Poché, P.E. is an Executive Vice President with (and partial owner of) BFM Corporation, LLC, and a co-founder of BFM's sister company, Gulf South Engineering and Testing, Inc. He has been a consulting geotechnical engineer for nearly 30 years in South Louisiana, working on traditional and unique geotechnical engineering projects (shallow and deep foundation design, slope stability, pavement design, etc.). Mr. Poché has also provided construction oversight for waste facilities and virtually every type of earthwork related project. He has been the geotechnical engineer of record for thousands of projects throughout his career.

Mr. Poché's experience includes the development of appropriate scopes of work and proposals for a broad range of projects; planning and coordinating analyses; preparing technical reports; foundation and geotechnical engineering design; construction recommendations; Miss. River facility permitting; managing personnel and office operations, and; serving as an Expert Witness. Mr. Poché has logged soil borings; overseen the installation of ground water monitoring wells, piezometers, and inclinometers; overseen and evaluated pile load tests; overseen, performed, and evaluated dynamic pile testing (PDA and PIT); performed CMT field testing and inspection; and performed laboratory testing.

## TEC Professional Services Questionnaire

Other experience and qualifications: **Chad M. Poché, P.E. (continued)**

**FEMA Elevation Certificate for Fisher School, Jefferson Parish Public School System, Jefferson Parish, LA.** BFM Corporation provided surveying services for a final FEMA Elevation Certificates for ten buildings located on the Fisher Middle-High School Campus in Marrero; part of a larger project involving Hurricane Ida Mitigation & Repairs. The project's field services extended from January 8, 2024 to January 22, 2024; deliverables included FEMA Elevation Certificates for each structure as requested. Fees for this project were \$3,000. (\$3,000 (fee); 2024)

**Rivarde Maintenance Facility, Jefferson Parish, LA.** BFM provided boundary and topographic surveying services for the Rivard Maintenance Facility project, located at 1651 Manhattan Boulevard in Harvey. Scope included establishing a baseline parallel to Manhattan Boulevard; setting TBM & CBM on or near the site; establishing cross sections on a 25 ft grid; FF elevations of all buildings. Product to be drawn so that a single R/W (right-of-way) is parallel to at least 1 edge of the sheet. (\$6,890 (fee); 2018)

**Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA.** BFM Corporation provided topographic surveying services to help establish the proposed project site for the Parc Des Familles Visitor Center, located at municipal #6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (tress and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included. (\$16,590 (fee); 2018)

**Rudolph Matas Elementary School HVAC Renovation Project, Metairie, Jefferson Parish, LA.** BFM provided site-specific topographic surveying services for the project; this included obtaining the finished floor elevation of buildings within the Limits of Survey. Spot elevations were also taken. Other services included establishing two Construction Benchmarks (one near each site being surveyed), location of existing improvements, location of utilities (sewer, drainage, water), taking spot elevations, and locating and identifying trees on the project site. Project deliverables included a detailed indelible print and high-resolution PDF, AutoCAD drawing files, and the physical Construction Benchmark Certificates for the project. (\$9,290 (fee); 2020)

**Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA.** BFM prepared site-specific topographic surveys for twelve separate Jefferson Parish school locations throughout the Parish. The scope of services included establishing the nearest property line to the area being surveyed at each school, establishing a construction benchmark, location of specific existing improvements within the Limits of Survey at each location as well as location of trees. Spot elevations were taken. Certificates prepared included a Construction Benchmark Certificate, a Top of Form Certificate and Sketch, a Top of Slab Certificate, and a Final FEMA Elevation Certificate. (\$47,461 (fee); 2020)

**Bonnabel High School Boundary and Topographic Survey with FEMA Elevation Certificates, Kenner, Jefferson Parish, LA.** BFM was contracted to provide Boundary & Topographic Surveying services at the project site on Bruin Drive in Kenner, LA. The project included a full boundary survey and provision of a Construction Benchmark Certificate (CBM) and two Temporary Benchmarks (TBMs), and location of property corners, existing buildings, and utilities. Further, the survey project work included obtaining Finished Floor Elevations at the entrance of each building. BFM prepared a FEMA Elevation Certificate for each building as well. Deliverables included the CBM, FEMA Elevation Certificate (for each building), and AutoCAD DWG files. (\$21,820 (fee); 2022)

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

**Gary J. Lambert, Jr., PLS**  
 Vice President / Registered Professional Land Surveyor

**Project Assignment:**

Project Manager/Drafting Supervisor

**Name of Firm with which associated:**



**Years' experience with this Firm:**

6 years (joined BFM in 2018); *BFM Corporation, LLC | 2018 to present*  
 13 years total (2011) *Riverlands Surveying | 2016 to 2018*  
*Bertucci Contracting | 2011 to 2016*

**Education: Degree(s)/Year/Specialization:**

B.S., 2018, Geomatics, Nicholls State University  
 B.S., 2014, Construction Management, Louisiana State University

**Active Registration: Year first registered/discipline:**

2021, Professional Land Surveyor (Louisiana No. 5929)

**Other experience and qualifications relevant to the proposed Project:**

Gary J. Lambert, Jr., is a registered Professional Land Surveyor in Louisiana and provides Project Management and Drafting Oversight for BFM Corporation. He is the first point of contact for clients on technical matters, scheduling, and deliverables for project work, and conducts meetings with engineering, architectural, and government officials to discuss various project needs. His project work has encompassed all manner of surveying services, from basic home lots to 100+ acre tract boundary surveys.

In the field, Mr. Lambert has provided services as a Survey Crew Chief, using both traditional and robotic surveying methods, since the start of his professional career, and has experience with Leica, Hypack, AutoCAD, AutoCAD 3D, Trimble, and RTK surveying technologies. He further trains employees in the use of an aerial drone, laser scanner, and remote-controlled hydrographic survey boat. This survey experience includes topographic, boundary, ALTA/NSPS, FEMA, and various construction surveying. Mr. Lambert has also conducted hydrographic surveys in the Mississippi River and various other bodies of water throughout the Gulf Coast area.

Mr. Lambert has completed Basic OSHA Training and holds license with the Gulf Coast Safety Council (08SSV, ID429523).

## TEC Professional Services Questionnaire

Other experience and qualifications: **Gary J. Lambert, Jr., PLS (continued)**

**Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, LA.** BFM provided stake-out services (four corners) for the DPW Maintenance Building Site (755 S. Jefferson Davis Parkway). Additional project work included preparation of an As-Built Survey of the project site. The scope of services included location and provision of top of casting elevations for the 11 drainage structures as noted on the owner's project sheets. Spot elevations were taken at 25-foot intervals within the limits of survey. (\$4,450 (fee); 2020)

**Fire Station No. 38, Jefferson Parish, LA.** BFM provided boundary and topographic surveying; scope included establishing a baseline throughout the project site, establishing two Temporary Benchmarks, and locating existing improvements within the designated Limits of Survey. Property corners on subject property and adjacent properties were also located. Visible above ground & underground utilities were located; if a utility did not exist within the limits of survey, BFM located the nearest utility adjacent to the site. Drainage, sewerage, and water structures piping were also located, and trees were located and identified. Project deliverables included a print and high-resolution PDF, a three-point tie worksheet, an ASCII file of data collected, and AutoCAD DWG files. (\$11,470 (fee); 2022)

**Rudolph Matas Elementary School HVAC Renovation Project, Metairie, Jefferson Parish, LA.** BFM provided site-specific topographic surveying services for the project; this included obtaining the finished floor elevation of buildings within the Limits of Survey. Spot elevations were also taken. Other services included establishing two Construction Benchmarks (one near each site being surveyed), location of existing improvements, location of utilities (sewer, drainage, water), taking spot elevations, and locating and identifying trees on the project site. Project deliverables included a detailed indelible print and high-resolution PDF, AutoCAD drawing files, and the physical Construction Benchmark Certificates for the project. (\$9,290 (fee); 2020)

**West Bank Bus Stop Improvements, Jefferson Parish, LA.** BFM's surveying services involved topographic surveying (25 ft grid) for multiple bus stop locations (AV26, AV27, AV3 (6 sites), AV40, AV42, AV43, AV44, AV45, AV47, AV65, AV74, AV76, HL67, MR44, MR52). (\$26,622 (fee); 2019)

**Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA.** BFM prepared site-specific topographic surveys for twelve separate Jefferson Parish school locations throughout the Parish. The scope of services included establishing the nearest property line to the area being surveyed at each school, establishing a construction benchmark, location of specific existing improvements within the Limits of Survey at each location as well as location of trees. Spot elevations were taken. Certificates prepared included a Construction Benchmark Certificate, a Top of Form Certificate and Sketch, a Top of Slab Certificate, and a Final FEMA Elevation Certificate. (\$47,461 (fee); 2020)

**FEMA Elevation Certificate for Fisher School, Jefferson Parish Public School System, Jefferson Parish, LA.** BFM Corporation provided surveying services for a final FEMA Elevation Certificates for ten buildings located on the Fisher Middle-High School Campus in Marrero; part of a larger project involving Hurricane Ida Mitigation & Repairs. The project's field services extended from January 8, 2024 to January 22, 2024; deliverables included FEMA Elevation Certificates for each structure as requested. Fees for this project were \$3,000. (\$3,000 (fee); 2024)

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

**Christopher Lemley**  
Field Operations Manager/Survey Crew Chief

**Project Assignment:**

Field Operations Manager/Survey Crew Chief

**Name of Firm with which associated:**

**BFM CORPORATION, LLC**  
Professional Land & Hydrographic Surveying

**Years' experience with this Firm:**

10 years (joined BFM in 2014); *BFM Corporation, LLC | 2014 to present*  
18 years total (2006) *G.E.C., Inc. | 2010 to 2014*  
*Krebs, LaSalle, LeMieux Consultants, Inc. | 2006 to 2010*

**Education: Degree(s)/Year/Specialization:**

*High School Diploma*

**Active Registration: Year first registered/discipline:**

*American Traffic Safety Service Assn. – Traffic Flagger*  
*Louisiana Boater Education - Boating Safety Certificate*  
*Norfolk Southern Roadway Worker Protection Contractor Safety Certificate*

**Other experience and qualifications relevant to the proposed Project:**

Chris Lemley's services as BFM's Field Operations Manager includes overseeing all field work and activity by company personnel. His surveying experience includes over 8 years as a Survey Crew Chief. His survey software experience includes projects involving Trimble, Topcon, Leica, and Hypack, and has maintained and operated GPS, Auto-Level, and Total Station. Notable past project work has included the New Orleans Museum of Art, Jackson Barracks Restoration, US Highway 11, NASA Michoud Cells 3 & 4, the St. Bernard Lot Next Door Program, and multiple Orleans Parish School Recovery projects (including L.B. Landry, George Washington Carver, and Alice M. Harte schools).

**Marerro 911 Center, Jefferson Parish, LA.** BFM provided topographic surveying services for the project, located at 5698 Belle Terre Road. The scope of services included establishing two Temporary Benchmarks, location of property corners, and plotting location of improvements and utilities & piping (drainage, sewerage, water). BFM further measured the interior of the building to define walls and obtained the slab elevations of any depressed slabs found in the building. Cross sections were taken, and a FEMA Elevation Certificate was set for the existing building on site. Project deliverables included an indelible print and a high-resolution PDF of same. A Construction Benchmark Certificate was issued. AutoCAD drawing files were provided in DWG format. (\$8,793 (fee); 2017)

## TEC Professional Services Questionnaire

Other experience and qualifications: **Christopher Lemley (continued)**

**Lasalle Rest Room Building, Jefferson Parish, LA.** BFM prepared a boundary survey (with topographic services) for the project, elements of which included TBM (Temporary Benchmarks), location of visible/below ground surface (BGS) utilities, research of record drawings, pipe location & determination of sizes/types, trees and other natural elements, etc. BFM further provided a construction benchmark (CBM) and all drawings (AutoCAD) as outlined. Later services included location of sewer manholes and lift station. (\$9,420 (fee); 2017)

**Kate Middleton School - 3D Scanning Services (Building Interior), Gretna, Jefferson Parish, LA.** BFM's surveying services included a 3D scanning survey of the building interior for the project. (\$15,500 (fee); 2017)

**New Storage Building Construction Surveying, Adams Junior High School, Jefferson Parish, LA.** BFM's initial surveying services (2017) for the project included a partial boundary survey, top of form, and setting of the construction benchmark (CBM). A FEMA elevation certificate was also provided. Additional surveying services (2018) expanded on the initial scope and updated information as pertinent to the construction of the building. (\$3,316 (fee); 2018)

**Clancy-Maggiore Elementary School for the Arts, Kenner, Jefferson Parish, LA.** BFM provided boundary surveying services for the project, located at 2100 Maine Avenue in Kenner. The scope of services focused on improvements to the site. BFM researched all title data, established a closed traverse around the site, and set a TBM. Elevations were taken across the project site. Spot elevations were plotted, as well as the location of all improvements and topographic features. Utilities were located as were piping and trees/brush of a certain caliper. Deliverables included hardcopy and AutoCAD DWG format files. A later update to the project included a Form Board Certificate (FBC). (\$19,940 (fee); 2017)

**FEMA Elevation Certificates for Multiple Structures at Various Campus Locations, Jefferson Parish Public Schools, Jefferson Parish, LA.** BFM provided surveying services to prepare FEMA Elevation Certificates for 14 structures at three campus locations: Bridgedale Elementary (808 Zinnia Avenue in Metairie), Ellender Middle (4501 East Ames Boulevard in Marrero), and John Martyn School (1108 Shrewsbury Road in Jefferson). (\$5,000 (fee); 2018)

**Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, LA.** BFM provided stake-out services (four corners) for the DPW Maintenance Building Site (755 S. Jefferson Davis Parkway). Additional project work included preparation of an As-Built Survey of the project site. The scope of services included location and provision of top of casting elevations for the 11 drainage structures as noted on the owner's project sheets. Spot elevations were taken at 25-foot intervals within the limits of survey. (\$4,450 (fee); 2020)

**Rivarde Maintenance Facility, Jefferson Parish, LA.** BFM provided boundary and topographic surveying services for the Rivard Maintenance Facility project, located at 1651 Manhattan Boulevard in Harvey. Scope included establishing a baseline parallel to Manhattan Boulevard; setting TBM & CBM on or near the site; establishing cross sections on a 25 ft grid; FF elevations of all buildings. Product to be drawn so that a single R/W (right-of-way) is parallel to at least 1 edge of the sheet. (\$6,890 (fee); 2018)

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

**John Philip Thayer**  
Procurement Director (Proposals & Project Management Support)

**Project Assignment:**

Project Management Support

**Name of Firm with which associated:**

**BFM CORPORATION, LLC**  
Professional Land & Hydrographic Surveying

**Years' experience with this Firm:**

16 years (joined BFM in 2008); *BFM Corporation, LLC | 2008 to present*  
17 years total (2007) *Delle Land Surveying | 2007 to 2008*

**Education: Degree(s)/Year/Specialization:**

Certificate, 2015, Land Surveying Services  
B.S., 2007, Physical Education, Trevecca Nazarene University

**Active Registration: Year first registered/discipline:**

N/A

**Other experience and qualifications relevant to the proposed Project:**

Phil Thayer serves as BFM's Procurement Director, providing proposal preparation and Project Management Support, having considerable experience in field surveying services, including ALTA/as-built surveying, construction layout, boundary, topographic, cross-sections, GPS use, and numerous other surveying types.

**FEMA Elevation Certificate for Fisher School, Jefferson Parish Public School System, Jefferson Parish, LA.** BFM Corporation provided surveying services for a final FEMA Elevation Certificates for ten buildings located on the Fisher Middle-High School Campus in Marrero; part of a larger project involving Hurricane Ida Mitigation & Repairs. The project's field services extended from January 8, 2024 to January 22, 2024; deliverables included FEMA Elevation Certificates for each structure as requested. Fees for this project were \$3,000. (\$3,000 (fee); 2024)

**Lasalle Rest Room Building, Jefferson Parish, LA.** BFM prepared a boundary survey (with topographic services) for the project, elements of which included TBM (Temporary Benchmarks), location of visible/below ground surface (BGS) utilities, research of record drawings, pipe location & determination of sizes/types, trees and other natural elements, etc. BFM further provided a construction benchmark (CBM) and all drawings (AutoCAD) as outlined. Later services included location of sewer manholes and lift station. (\$9,420 (fee); 2017)

## TEC Professional Services Questionnaire

Other experience and qualifications: **John Philip Thayer (continued)**

**Haynes Academy School, Metairie, Jefferson Parish, LA.** BFM prepared a Site Specific Topographic Survey for the project site at Haynes Academy School (part of the Bath Subdivision), located at 1416 Metairie Road. Project elements focused on boundary surveying, improvements throughout the campus, and notably locating the gym class fence. Scope included horizontal & vertical control, TBMs, and location of existing improvements & utilities, piping, and trees. Cross sections were taken, and a finished floor elevation provided of adjacent buildings. Deliverables included print & AutoCAD files. (\$8,400 (fee); 2019)

**New Storage Building (New Construction), East Jefferson High School, Jefferson Parish, LA.** BFM's surveying services for the project included boundary surveying for a storage building (new construction) and a construction benchmark (CBM). Later services will include Top of Form and FEMA Elevation Certificates). (\$2,518 (fee); 2017)

**New Construction (9 Lots), Jefferson Parish, LA.** BFM's surveying services included boundary survey and construction benchmark (CBM) of nine total lots, including top of slab/pier and FEMA Elevation Certificates. (Tract A, Lafreniere Plantation, Southeastern District, Section 42 & 43, T12S-R10E, Jefferson Parish, 700 Elise Avenue, Metairie, LA). Additional survey work executed in 2020 included Lot S-12-A6 (Elmwood Lafreniere Plantation). (\$6,200 (fee); 2020)

**Fire Department Garage/Fire Training Center, Jefferson Parish, LA.** BFM provided topographic surveying services for the project, which included the East Street/Bridge City (Fairfield Plantation) FD and the Fire Training Center in Belt Bridge. (\$8,124 (fee); 2016)

**East Jefferson High School Courtyard Improvements, Metairie, Jefferson Parish, LA.** BFM provided surveying to collect elevations and locate improvements on the interior courtyards of the East Jefferson High School campus in Metairie, Louisiana. Improvements included drainage structures, sewer clean-outs, electrical boxes, etc. utilizing laser scanning (Leica C10 HDS). A plan view showing topographic features (trees, pavement, piping, etc.) and a contour map are part of the final deliverables for the product. (\$4,798 (fee); 2016)

**West Jefferson Medical Center (WJMC) Emergency Generators, Jefferson Parish, LA.** BFM provided boundary and topographic surveying in accordance with the sketch provided by the client. Sketch included finished floor of all structures at each entrance, 100 ft. cross sections, all basic utilities, trees, etc. (\$14,900 (fee); 2013)

**Woodmere Community Center – Parcel K, Woodmere Subdivision Section 1, Jefferson Parish, LA.** BFM provided boundary & topographic surveying services. (\$11,032 (fee); 2011)

**Lafitte Arts Center, Jefferson Parish, LA.** BFM provided boundary and topographic surveying services for the Lafitte Arts Center (Jean Lafitte Boulevard; 20-1050). (\$7,644 (fee); 2011)

**Parish School Board Facilities Building Complex, Gretna, Jefferson Parish, LA.** BFM provided boundary and topographic surveying services for the Parish School Board Facilities Building Complex at 4600 River Road. (\$15,238 (fee); 2009)

**Maggiore School Foundation Study, Jefferson Parish, LA.** BFM provided topographic surveying services for a foundation study of the Maggiore School. (\$4,436 (fee); 2009)

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

**Dawn Hoffman**  
Researcher/Archivist

Project Assignment:

Researcher/Archivist

Name of Firm with which associated:

**BFM CORPORATION, LLC**  
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

15 years (joined BFM in 2009);  
27 years total (1997)

*BFM Corporation, LLC | 2009 to present*  
*Fluor Corporation | 2007 to 2009*  
*Geographic Computer Technologies, LLC | 2000 to 2007*

Education: Degree(s)/Year/Specialization:

A.D., 1999, Computer-Aided Drafting, Southeast College of Technology  
Certificate, 2003, Introduction to ArcGIS, Louisiana State University

Active Registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

Dawn Hoffman serves as BFM's primary researcher and has more than 25 years of experience in this field. She is extremely knowledgeable with researching in various parishes and cities.

**FEMA Elevation Certificate for Fisher School, Jefferson Parish Public School System, Jefferson Parish, LA.** BFM provided surveying services for a final FEMA Elevation Certificates for ten buildings located on the Fisher Middle-High School Campus in Marrero; part of a larger project involving Hurricane Ida Mitigation & Repairs. The project's field services extended from January 8, 2024 to January 22, 2024; deliverables included FEMA Elevation Certificates for each structure as requested. Fees for this project were \$3,000. (\$3,000 (fee); 2024)

**East Jefferson High School Courtyard Improvements, Metairie, Jefferson Parish, LA.** BFM provided surveying to collect elevations and locate improvements on the interior courtyards of the East Jefferson High School campus in Metairie, Louisiana. Improvements included drainage structures, sewer clean-outs, electrical boxes, etc. utilizing laser scanning (Leica C10 HDS). A plan view showing topographic features (trees, pavement, piping, etc.) and a contour map are part of the final deliverables for the product. (\$4,798 (fee); 2016)

**Marrero 911 Center, Jefferson Parish, LA.** BFM provided topographic surveying services for the project, located at 5698 Belle Terre Road. Scope included establishing two Temporary Benchmarks, location of property corners, and plotting location of improvements and utilities & piping (drainage, sewerage, water). BFM further measured the interior of the building to define

## TEC Professional Services Questionnaire

Other experience and qualifications: **Dawn Hoffman (continued)**

walls and obtained the slab elevations of any depressed slabs found in the building. Cross sections were taken, and a FEMA Elevation Certificate was set for the existing building on site. Project deliverables included print and PDF; a Construction Benchmark Certificate was also issued. AutoCAD drawing files were provided in DWG format. (\$8,793 (fee); 2017)

**FEMA Elevation Certificates for Multiple Structures at Various Campus Locations, Jefferson Parish Public Schools, Jefferson Parish, LA.** BFM provided surveying services to prepare FEMA Elevation Certificates for 14 structures at three campus locations: Bridgedale Elementary (808 Zinnia Avenue in Metairie), Ellender Middle (4501 East Ames Boulevard in Marrero), and John Martyn School (1108 Shrewsbury Road in Jefferson). (\$5,000 (fee); 2018)

**Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, LA.** BFM provided stake-out services (four corners) for the DPW Maintenance Building Site (755 S. Jefferson Davis Parkway). Additional project work included preparation of an As-Built Survey of the project site. The scope of services included location and provision of top of casting elevations for the 11 drainage structures as noted on the owner's project sheets. Spot elevations were taken at 25-foot intervals within the limits of survey. (\$4,450 (fee); 2020)

**Little Farms Gymnasium, Jefferson Parish, LA.** BFM's scope involved a multiple-site topographic survey at the project site (10301 S. Park Street, River Ridge), including a temporary benchmark & construction benchmark; location of improvements, visible utilities & nearest fire hydrant; FF elevations at entrance of buildings, and; cross sections (25 ft grid). (\$6,055 (fee); 2018)

**Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA.** BFM Corporation provided topographic surveying services to help establish the proposed project site for the Parc Des Familles Visitor Center, located at municipal #6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (tress and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included. (\$16,590 (fee); 2018)

**Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA.** BFM prepared site-specific topographic surveys for twelve separate Jefferson Parish school locations throughout the Parish. The scope of services included establishing the nearest property line to the area being surveyed at each school, establishing a construction benchmark, location of specific existing improvements within the Limits of Survey at each location as well as location of trees. Spot elevations were taken. Certificates prepared included a Construction Benchmark Certificate, a Top of Form Certificate and Sketch, a Top of Slab Certificate, and a Final FEMA Elevation Certificate. (\$47,461 (fee); 2020)

**Rudolph Matas Elementary School HVAC Renovation Project, Metairie, Jefferson Parish, LA.** BFM provided site-specific topographic surveying services for the project; this included obtaining the finished floor elevation of buildings within the Limits of Survey. Spot elevations were also taken. Other services included establishing two Construction Benchmarks (one near each site being surveyed), location of existing improvements, location of utilities (sewer, drainage, water), taking spot elevations, and locating and identifying trees on the project site. Project deliverables included a detailed indelible print and high-resolution PDF, AutoCAD drawing files, and the physical Construction Benchmark Certificates for the project. (\$9,290 (fee); 2020)

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

**Anthony Watson**  
CADD Technician (AutoCADD Drafting Services)

**Project Assignment:**

CADD Technician (AutoCADD Drafting Services)

**Name of Firm with which associated:**

**BFM CORPORATION, LLC**  
Professional Land & Hydrographic Surveying

**Years' experience with this Firm:**

13 years (joined BFM in 2011);  
33 years total (1991)

*BFM Corporation, LLC | 2011 to present*  
*Krebs LaSalle Lemieux / GEC | 2008 to 2011*  
*Doug Connally and Associates Land Surveying (Dallas, TX) | 1995-2008*  
*Electrician | 1991 to 1995*  
*City of Plano TX (Part-Time Drafting Services) | 1991*

**Education: Degree(s)/Year/Specialization:**

Coursework - CAD, Avatech Solutions, Los Colinas, TX

**Active Registration: Year first registered/discipline:**

N/A

**Other experience and qualifications relevant to the proposed Project:**

Anthony Watson has experience as a draftsman/survey technician, having started his career as an intern with the Surveying Department of the City of Plano, Texas. His experience through the years includes manual and computer-aided drafting for a wide range of projects, ranging from small lot surveys to subdivisions to municipal treatment and private industrial plants. He has experience in all facets of surveying (boundary, topographic, ALTA/ACSM, plan & profile, etc.) in both drafting and field environments.

**Haynes Academy School, Metairie, Jefferson Parish, LA.** BFM prepared a Site Specific Topographic Survey for the project site at Haynes Academy School (part of the Bath Subdivision), located at 1416 Metairie Road. Project elements focused on boundary surveying, improvements throughout the campus, and notably locating the gym class fence. Scope included horizontal & vertical control, TBMs, and location of existing improvements & utilities, piping, and trees. Cross sections were taken, and a finished floor elevation provided of adjacent buildings. Deliverables included print & AutoCAD files. (\$8,400 (fee); 2019)

**Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, LA.** BFM provided stake-out services (four corners) for the DPW Maintenance Building Site (755 S. Jefferson Davis Parkway). Additional project work included preparation of an As-Built Survey of the project site. The scope of services included location and provision of top of casting elevations

## TEC Professional Services Questionnaire

Other experience and qualifications: **Anthony Watson (continued)**

for the 11 drainage structures as noted on the owner's project sheets. Spot elevations were taken at 25-foot intervals within the limits of survey. (\$4,450 (fee); 2020)

**Proposed Lafreniere Park Food Pavilion, Metairie, Jefferson Parish, LA.** BFM prepared a site-specific topographic survey for the project site. The scope of services included location of utilities (water & sewer, lighting, power, cable, etc.), establishing a baseline, providing both Temporary Benchmark (TBM) and Construction Benchmark (CBM), locating existing improvements, natural elements, and other topographic features. (\$9,050 (fee); 2020)

**Fire Station 11, Jefferson Parish, LA.** BFM provided topographic surveying services for the project in Jefferson Parish. The scope of services included establishing a Construction Benchmark (CBM), location of existing improvements within the designated Limits of Survey, and taking spot elevations. The survey further located above & underground utilities and drainage, sewerage, and water structure piping. Project deliverables, a high-resolution PDF, and a Construction Benchmark Certificate was provided. (\$5,920 (fee); 2022)

**Kate Middleton School - 3D Scanning Services (Building Interior), Gretna, Jefferson Parish, LA.** BFM's surveying services included a 3D scanning survey of the building interior for the project. (\$15,500 (fee); 2017)

**Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA.** BFM Corporation provided topographic surveying services to help establish the proposed project site for the Parc Des Familles Visitor Center, located at municipal #6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (tress and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included. (\$16,590 (fee); 2018)

**Clancy-Maggiore Elementary School for the Arts, Kenner, Jefferson Parish, LA.** BFM provided boundary surveying services for the project, located at 2100 Maine Avenue in Kenner. The scope of services focused on improvements to the site. BFM researched all title data, established a closed traverse around the site, and set a TBM. Elevations were taken across the project site. Spot elevations were plotted, as well as the location of all improvements and topographic features. Utilities were located as were piping and trees/brush of a certain caliper. Deliverables included hardcopy and AutoCAD DWG format files. A later update to the project included a Form Board Certificate (FBC). (\$19,940 (fee); 2017)

**New Facility (15 Acres), Jefferson Parish, LA.** BFM performed boundary surveying services for a new facility on a 15-acre site for the Jefferson Parish Department of Capital Projects. (Lot 31, Barabay Estates) (\$22,970 (fee); 2016)

**Peter C Bertucci Elementary School (Ames Farms/Lower Estelle Plantation), Jefferson Parish, LA.** BFM provided topographic and boundary surveying services for lots H-322-D and H-322-E, Sec. 7 & 10, T13S-R23E (Southeastern District of Louisiana). (JPPSS Proj 2009-09B) (\$27,386 (fee); 2011)

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

**Kevin A. Roberts**  
CADD Technician (AutoCADD Drafting Services)

**Project Assignment:**

CADD Technician (AutoCADD Drafting Services)

**Name of Firm with which associated:**



**Years' experience with this Firm:**

6 years (joined BFM in 2018);	<i>BFM Corporation, LLC   2018 to present</i>
39 years total (1985)	<i>J.V. Burkes and Associates   2017 to 2018</i>
	<i>Evans-Graves Engineers   2003 to 2017</i>
	<i>J. Ray McDermott   2002 to 2003</i>
	<i>MECO (Drafting Dept)   2002 to 2003</i>
	<i>Advanced Commercial Contracting (Drafting Dept)   1999 to 2002</i>
	<i>SOTEC (Drafting Dept)   1999</i>
	<i>UNO Purchasing &amp; Physical Plant Depts.   1985 to 1997</i>

**Education: Degree(s)/Year/Specialization:**

A.D., 1999, Drafting & Design, Louisiana Technical College  
Coursework, 1994-1997, Nunez Community College  
Coursework, 1984-1988, Delgado Community College  
Coursework, 1982-1983, University of New Orleans

**Active Registration: Year first registered/discipline:**

N/A

**Other experience and qualifications relevant to the proposed Project:**

Kevin Roberts has direct drafting experience with civil engineering, offshore engineering, water purification systems, and general architectural and construction design & terminology. He joined BFM in 2018 and provides drafting services to the firm.

**Jefferson Parish Recreation Department Office, Metairie, Jefferson Parish, LA.** BFM's scope involved a multiple-site topographic survey, including a temporary benchmark & construction benchmark; location of improvements, visible utilities & nearest fire hydrant; FF elevations at entrance of buildings, and; cross sections (25 ft grid). (\$3,345 (fee); 2018)

**East Jefferson General Hospital, Metairie, Jefferson Parish, LA.** BFM's scope of services for the project involved a boundary survey with sidewalk location, covering the area along the northerly side of Ithaca at the westernmost driveway-accessing parking lot. Spot elevations were taken at 5 ft. intervals. Property corners were also located in the survey. (\$2,275 (fee); 2019)

## TEC Professional Services Questionnaire

Other experience and qualifications: **Kevin A. Roberts (continued)**

**Fire Station No. 38, Jefferson Parish, LA.** BFM provided boundary & topographic surveying; scope included establishing a baseline throughout the project site, establishing two TBMs, and locating existing improvements within the designated Limits of Survey. Property corners on subject property and adjacent properties were located. Utilities were located; if a utility did not exist within the limits of survey, BFM located the nearest utility adjacent to the site. Drainage, sewerage, and water structures piping were also located, and trees were located and identified. Project deliverables included a print and high-resolution PDF, a three-point tie worksheet, an ASCII file of data collected, and AutoCAD DWG files. (\$11,470 (fee); 2022)

**Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, LA.** BFM provided stake-out services (four corners) for the DPW Maintenance Building Site (755 S. Jefferson Davis Parkway). Additional project work included preparation of an As-Built Survey of the project site. The scope of services included location and provision of top of casting elevations for the 11 drainage structures as noted on the owner's project sheets. Spot elevations were taken at 25-foot intervals within the limits of survey. (\$4,450 (fee); 2020)

**West Bank Bus Stop Improvements, Jefferson Parish, LA.** BFM's surveying services involved topographic surveying (25 ft grid) for multiple bus stop locations (AV26, AV27, AV3 (6 sites), AV40, AV42, AV43, AV44, AV45, AV47, AV65, AV74, AV76, HL67, MR44, MR52). (\$26,622 (fee); 2019)

**Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA.** BFM Corporation provided topographic surveying services to help establish the proposed project site for the Parc Des Familles Visitor Center, located at municipal #6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (trees and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included. (\$16,590 (fee); 2018)

**Rivarde Maintenance Facility, Jefferson Parish, LA.** BFM provided boundary and topographic surveying services for the Rivard Maintenance Facility project, located at 1651 Manhattan Boulevard in Harvey. Scope included establishing a baseline parallel to Manhattan Boulevard; setting TBM & CBM on or near the site; establishing cross sections on a 25 ft grid; FF elevations of all buildings. Product to be drawn so that a single R/W (right-of-way) is parallel to at least 1 edge of the sheet. (\$6,890 (fee); 2018)

**Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA.** BFM prepared site-specific topographic surveys for twelve separate Jefferson Parish school locations throughout the Parish. The scope of services included establishing the nearest property line to the area being surveyed at each school, establishing a construction benchmark, location of specific existing improvements within the Limits of Survey at each location as well as location of trees. Spot elevations were taken. Certificates prepared included a Construction Benchmark Certificate, a Top of Form Certificate and Sketch, a Top of Slab Certificate, and a Final FEMA Elevation Certificate. (\$47,461 (fee); 2020)

**Proposed Lafreniere Park Food Pavilion, Metairie, Jefferson Parish, LA.** BFM prepared a site-specific topographic survey for the project site. The scope of services included location of utilities (water & sewer, lighting, power, cable, etc.), establishing a baseline, providing both Temporary Benchmark (TBM) and Construction Benchmark (CBM), locating existing improvements, natural elements, and other topographic features. (\$9,050 (fee); 2020)

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

**Curtis "Jay" Barrios**  
Survey Crew Chief

**Project Assignment:**

Survey Crew Chief

**Name of Firm with which associated:**

**BFM CORPORATION, LLC**  
Professional Land & Hydrographic Surveying

**Years' experience with this Firm:**

34 years (joined BFM in 1990);  
39 years total (1985)

*BFM Corporation, LLC | 1990 to present*  
*Benson Mercedes Benz | 1989 to 1990*  
*SECO Electric | 1987*  
*Frishertz Electric | 1986 to 1987*  
*Plain Construction | 1985 to 1986*

**Education: Degree(s)/Year/Specialization:**

*High School Diploma*

**Active Registration: Year first registered/discipline:**

*American Traffic Safety Service Assn. – Traffic Flagger*  
*Basic OSHA Training Class Completion*  
*Transportation Work Identification Card (TWIC)*

**Other experience and qualifications relevant to the proposed Project:**

Jay Barrios' surveying experience includes boundary, hydrographic, and topographic. He has been the Survey Crew Chief for thousands of projects and is one of the more experienced surveyors in the area. Further, Mr. Barrios has been involved on major transmission projects for Entergy and South Central Bell (AT&T).

**Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA.** BFM prepared site-specific topographic surveys for twelve separate Jefferson Parish school locations throughout the Parish. The scope of services included establishing the nearest property line to the area being surveyed at each school, establishing a construction benchmark, location of specific existing improvements within the Limits of Survey at each location as well as location of trees. Spot elevations were taken. Certificates prepared included a Construction Benchmark Certificate, a Top of Form Certificate and Sketch, a Top of Slab Certificate, and a Final FEMA Elevation Certificate. (\$47,461 (fee); 2020)

**Rudolph Matas Elementary School HVAC Renovation Project, Metairie, Jefferson Parish, LA.** BFM provided site-specific topographic surveying services for the project; this included obtaining the finished floor elevation of buildings within the Limits of Survey. Spot elevations were also taken.

## TEC Professional Services Questionnaire

Other experience and qualifications: **Curtis "Jay" Barrios (continued)**

Other services included establishing two Construction Benchmarks (one near each site being surveyed), location of existing improvements, location of utilities (sewer, drainage, water), taking spot elevations, and locating and identifying trees on the project site. Project deliverables included a detailed indelible print and high-resolution PDF, AutoCAD drawing files, and the physical Construction Benchmark Certificates for the project. (\$9,290 (fee); 2020)

**Marerro 911 Center, Jefferson Parish, LA.** BFM provided topographic surveying services for the project, located at 5698 Belle Terre Road. The scope of services included establishing two Temporary Benchmarks, location of property corners, and plotting location of improvements and utilities & piping (drainage, sewerage, water). BFM further measured the interior of the building to define walls and obtained the slab elevations of any depressed slabs found in the building. Cross sections were taken, and a FEMA Elevation Certificate was set for the existing building on site. Project deliverables included an indelible print and a high-resolution PDF of same. A Construction Benchmark Certificate was issued. AutoCAD drawing files were provided in DWG format. (\$8,793 (fee); 2017)

**Fire Station No. 38, Jefferson Parish, LA.** BFM provided boundary and topographic surveying; scope included establishing a baseline throughout the project site, establishing two Temporary Benchmarks, and locating existing improvements within the designated Limits of Survey. Property corners on subject property and adjacent properties were also located. Visible above ground & underground utilities were located; if a utility did not exist within the limits of survey, BFM located the nearest utility adjacent to the site. Drainage, sewerage, and water structures piping were also located, and trees were located and identified. Project deliverables included a print and high-resolution PDF, a three-point tie worksheet, an ASCII file of data collected, and AutoCAD DWG files. (\$11,470 (fee); 2022)

**FEMA Elevation Certificate for Fisher School, Jefferson Parish Public School System, Jefferson Parish, LA.** BFM Corporation provided surveying services for a final FEMA Elevation Certificates for ten buildings located on the Fisher Middle-High School Campus in Marrero; part of a larger project involving Hurricane Ida Mitigation & Repairs. The project's field services extended from January 8, 2024 to January 22, 2024; deliverables included FEMA Elevation Certificates for each structure as requested. Fees for this project were \$3,000. (\$3,000 (fee); 2024)

**Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, LA.** BFM provided stake-out services (four corners) for the DPW Maintenance Building Site (755 S. Jefferson Davis Parkway). Additional project work included preparation of an As-Built Survey of the project site. The scope of services included location and provision of top of casting elevations for the 11 drainage structures as noted on the owner's project sheets. Spot elevations were taken at 25-foot intervals within the limits of survey. (\$4,450 (fee); 2020)

**Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA.** BFM Corporation provided topographic surveying services to help establish the proposed project site for the Parc Des Familles Visitor Center, located at municipal #6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (trees and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included. (\$16,590 (fee); 2018)

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

**Eric Gladney II**  
Survey Crew Chief

**Project Assignment:**

Survey Crew Chief

**Name of Firm with which associated:**

**BFM CORPORATION, LLC**  
Professional Land & Hydrographic Surveying

**Years' experience with this Firm:**

10 years (joined BFM in 2014);  
23 years total (2001)

*BFM Corporation, LLC | 2014 to present*  
*Seatech Industries | 2010 to 2012*  
*Richmond W. Krebs & Associates, LLC | 2008 to 2010*  
*Krebbs, LaSalle, LeMieux Consultants Inc. | 2003 to 2008*

**Education: Degree(s)/Year/Specialization:**

*High School Diploma*

**Active Registration: Year first registered/discipline:**

*American Traffic Safety Service Assn. – Traffic Flagger*  
*Basic OSHA Training Class Completion*  
*Norfolk Southern Roadway Worker Protection Contractor Safety Certificate*  
*Transportation Work Identification Card (TWIC)*

**Other experience and qualifications relevant to the proposed Project:**

Eric Gladney's surveying experience includes topographic, boundary, and hydrographic surveying throughout the region. He has been a Survey Crew Chief on many hundreds of projects. He has had ATSSA certification, completed Basic OSHA Training Class, is Transportation Work Identification Card (TWIC) certified, and completed Norfolk Southern Roadway Worker Protection Contractor Safety Certification.

**Fire Station No. 38, Jefferson Parish, LA.** BFM provided boundary and topographic surveying; scope included establishing a baseline throughout the project site, establishing two Temporary Benchmarks, and locating existing improvements within the designated Limits of Survey. Property corners on subject property and adjacent properties were also located. Visible above ground & underground utilities were located; if a utility did not exist within the limits of survey, BFM located the nearest utility adjacent to the site. Drainage, sewerage, and water structures piping were also located, and trees were located and identified. Project deliverables included a print and high-resolution PDF, a three-point tie worksheet, an ASCII file of data collected, and AutoCAD DWG files. (\$11,470 (fee); 2022)

## TEC Professional Services Questionnaire

Other experience and qualifications: **Eric Gladney, II (continued)**

**J.C. Ellis Elementary School - 8 Classroom Replacement Project, Metairie, Jefferson Parish, LA.** BFM Corporation provided Boundary and Topographic Surveying services for the project. The project established a Construction Benchmark (CBM), took spot elevations, located and/or established property corners, located improvements within the Limits of Survey, and located utilities and applicable trees. A Survey Update after demolition had occurred at the site was executed; this updated the post-demolition conditions, showed the limits of remaining asphalt and location of surrounding buildings. Deliverables included Legal Description, CBM, and plan & baseline profile views with cross sections as well as updated prints and AutoCAD drawing files in DWG format. (\$16,215 (fees); 2022)

**Waterline Improvements on North I-10 Service Road, South I-10 Service Road, Walbash Street, and Hearst Street, JPPW Project No. 2023-010B-WRB, Jefferson Parish, LA.** BFM Corporation was selected to provide a Route Topographic Survey for the project, which involves a total of approximately 8,100 linear feet. The scope of work involves establishment of a baseline along each route, establishing TBMs, spot elevations, location of improvements, utilities, pipes, and natural elements. BFM has provided surveying on multiple Waterline Projects as part of a larger overall Waterline Improvements Program for Jefferson Parish. (\$88,400 (fee); 2023)

**Coventry Drainage Pump Station Cross Section Survey Update, River Ridge, Jefferson Parish, LA.** BFM Corporation provided a single cross section for the project which then updated a previous BFM Survey Project (No. 101214) in order to include the information obtained under this scope of work. (\$6,775 (fee); 2023)

**Route Topographic Survey for Jefferson Parish Waterline Project 2023-030-WRB, Jefferson Parish, LA.** BFM Corporation was selected to provide a Route Topographic Survey for the project, which involves a total of approximately 4,600 linear feet. The scope of work involves establishment of a baseline along each route, establishing TBMs, spot elevations, location of improvements, utilities, pipes, and natural elements. BFM has provided surveying on multiple Waterline Projects as part of a larger overall Waterline Improvements Program for Jefferson Parish. (\$59,300 (fee); 2023)

**Central Avenue Roadway Drainage & Water Main Improvements, Jefferson Parish, LA.** BFM Corporation provided surveying services for the project; the scope of which consisted of verifying pipe sizes and inverts for drainage structures along the west side (only) of Central Avenue, which was located during a previous BFM project. BFM located any new drainage structures within the previous survey limits and determined the depth, size, and type of pipes within each drainage structure which were shown on the previous survey. This included catch basins, drop inlets, and ditch culvert pipes. Alterations/updates were noted on an updated version of the previous survey. (\$2,850 (fee); 2022)

**Waterline Improvements, Metairie Terrace Neighborhood South, JPPW Project No. 2023-040-WRB, Jefferson Parish, LA.** BFM Corporation was selected to provide a Route Topographic Survey for the Jefferson Parish Waterline Project 2023-016A-WRB, which involves a total of approximately 9,100 linear feet. The scope of work involves establishment of a baseline along each route, establishing TBMs, spot elevations, location of improvements, utilities, pipes, and natural elements. BFM has provided surveying on multiple Waterline Projects as part of a larger overall Waterline Improvements Program for Jefferson Parish. (\$88,400 (fee); 2023)

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

**Zachary D. Pittman**  
Survey Crew Chief

**Project Assignment:**

Survey Crew Chief

**Name of Firm with which associated:**

**BFM CORPORATION, LLC**  
Professional Land & Hydrographic Surveying

**Years' experience with this Firm:**

1 year (joined BFM in 2023);  
27 years total (1997)

*BFM Corporation, LLC | 2023 to present*  
*Atwell Oil and Gas | 2020 to 2023*  
*Universal Pegasus-Hill | 2017 to 2020*  
*Altura Land Consultants (CO) | 2017 to 2017*  
*NOLA Construction | 2016 to 2017*  
*Gandolfo Kuhn | 2014 to 2016*  
*Cavada Surveyors (CO) | 2013 to 2014*  
*McClone Construction (CO) | 2013 to 2013*  
*GEC Engineering (fm Krebs Lasalle Lemeiux Eng) | 2010 to 2013*  
*Jerry Rugg PLS | 2007 to 2010*  
*Mike Duty PLS | 2006 to 2007*  
*Sage Alliance Co Engineers (AZ) | 2006 to 2006*  
*Tommy Semmes Jr. Surveying | 2005 to 2005*  
*Mike Duty PLS | 2004 to 2005*  
*Cross Country Surveyors | 2002 to 2003*  
*Falcon Surveying (CO) | 2002 to 2002*  
*Charlie Peterson PLS (FL) | 2002 to 2002*  
*Maroney Engineering | 2001 to 2002*  
*Eastside Glass and Sealants (WA) | 2000 to 2000*  
*Jerry Rugg PLS | 1999 to 2000*  
*Mike Duty PLS | 1997 to 1999*

**Education: Degree(s)/Year/Specialization:**

*High School Diploma*  
*Bachelor of Arts Coursework (2 years), University of Louisiana at Monroe*

**Active Registration: Year first registered/discipline:**

N/A

**Other experience and qualifications relevant to the proposed Project:**

Zachary Pittman has worked in the industry since 1997 and has vast experience in surveying services, including a multitude of project types and thousands of projects throughout the region, having served as both Survey Crew Chief and Instrumentman/Rodman. As a field layout engineer, he was in charge of layout and quality control for a large concrete construction company and

## TEC Professional Services Questionnaire

Other experience and qualifications: **Zachary D. Pittman (continued)**

further served as a part-time foreman for oversight of foundation, wall, and caisson crews. Mr. Pittman's project experience includes topographic and hydrographic surveying tasks, including ALTA, boundary, elevation certificates, land planning, lot stakeouts, construction layout, and civil engineering projects. Projects have included cell towers, large and small pipeline construction programs, a large light rail project, sports complex buildings, bridge layouts, gas compressor station as-built and natural gas projects, meter stations and main line replacements, and industrial/gas plants and mines.

Mr. Pittman has Multiple Operator Qualifications for all aspects of pipeline locating and surveying, and is experienced with all instrumentation and various other aspects of surveying involved. This includes Static and RTK GPS; Leica, TDS, Trimble, and Topcon operating systems; Robotic Total Station, and Leica, Trimble, and FARO scanning systems. He also is knowledgeable with JSA, job task, and quality control documents as well as Bluebeam Construction Software, Trimble Business Center, Captivate, and CAD.

**West Esplanade Avenue U-Turn at Bonnabel Canal, Metairie, Jefferson Parish, LA.** BFM provided topographic and right-of-way (R/W) surveying services for the project located in Metairie. The scope of services included establishing a baseline, two Temporary Benchmarks (TBM), and spot elevations. BFM also located property corners to establish the rights-of-way and property ownership. The survey located existing improvements, utilities, and pipes (drainage, water, sewerage). Project deliverables included physical & digital files as well as a Three-Point Tie Worksheet. (\$11,310 (fee); 2024)

**Lift Stations F6-11 & G6-4, Jefferson Parish, LA.** BFM provided Topographic & Right-of-Way Surveying; scope included establishing a baseline, taking spot elevations (25 ft intervals), location of existing improvements and natural elements as well as utilities (above- and below-ground) and piping (drainage, sewerage, and water structures). BFM also located property corners to establish the rights-of-way and property ownership for the two sites. Project deliverables included prints, high-resolution PDF, Three-Point Tie Worksheet, and AutoCAD drawing files. A Construction Benchmark Certificate was provided for each site. (\$17,860 (fee); 2024)

**Bonnabel Canal Right-Of-Way Survey, Jefferson Parish, LA.** BFM was selected to provide Right-of-Way Surveying services for the project area along a portion of the Bonnabel Canal; the survey established the easterly & westerly right-of-way for Bonnabel Canal in relation to the properties along the east of the canal (Bonnabel Place Subdivision) and the westerly side of the canal (Beverly Garden Extension). Scope included providing an abstract to trace the chain of title (including any known or recorded servitudes), and locating property corners and the top of bank along the east and west of Bonnabel Canal to show it in relation to the rights-of-way/servitude. Project deliverables included a Signed & Sealed Survey Plat and high-resolution PDF. (\$47,680 (fee); 2024)

## TEC Professional Services Questionnaire

**L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this project. Please include and all work performed for Jefferson Parish. Please attach additional pages if necessary.**

### PROJECT NO. 1

Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Marrerro 911 Center</b>, Marrero, Jefferson Parish, Louisiana</p> <p><b>Meyer Engineers, Ltd.</b> 4937 Hearst Street, Suite 1B Metairie LA 70001</p> <p><b>Elena G. Anderson</b>, 504-885-9892 eanderson@meyer-e-l.com</p>	<p>BFM provided topographic surveying services for the project, located at 5698 Belle Terre Road. Scope included establishing two Temporary Benchmarks, location of property corners, and plotting location of improvements and utilities &amp; piping (drainage, sewerage, water). BFM further measured the interior of the building to define walls and obtained the slab elevations of any depressed slabs found in the building. Cross sections were taken, and a FEMA Elevation Certificate was set for the existing building on site. Project deliverables included an indelible print and a high-resolution PDF of same. A Construction Benchmark Certificate was issued. AutoCAD drawing files were provided in DWG format.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2017	N/A	\$8,793 (fee)

### PROJECT NO. 2

Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Rudolph Matas Elementary School HVAC Renovation Project</b>, Metairie, Jefferson Parish, Louisiana</p> <p><b>Jefferson Parish Public Schools Facilities Department</b> 4600 River Road Marrero LA 70072</p> <p><b>Douglas L. Stream</b>; 504-799-5577 douglas.stream@jpschools.org</p>	<p>BFM provided site-specific topographic surveying services for the project; this included obtaining the finished floor elevation of buildings within the Limits of Survey. Spot elevations were also taken. Other services included establishing two Construction Benchmarks (one near each site being surveyed), location of existing improvements, location of utilities (sewer, drainage, water), taking spot elevations, and locating and identifying trees on the project site. Project deliverables included a detailed indelible print and high-resolution PDF, AutoCAD drawing files, and the physical Construction Benchmark Certificates for the project.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2020	N/A	\$9,290 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Jefferson Parish Department of Public Works (DPW) Maintenance Building</b>, Jefferson Parish, Louisiana</p> <p><b>CDW Services, LLC</b> 721 Papworth Ave Ste 101 Metairie LA 70005</p> <p><b>Kevin Myles</b>, 504-828-2061 kmyles@cdwservices.com</p>	<p>BFM provided stake-out services (four corners) for the DPW Maintenance Building Site (755 S. Jefferson Davis Parkway). Additional project work included preparation of an As-Built Survey of the project site. The scope of services included location and provision of top of casting elevations for the 11 drainage structures as noted on the owner's project sheets. Spot elevations were taken at 25-foot intervals within the limits of survey. Deliverables included an indelible print, high resolution PDF, and AutoCAD drawings.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
January 2020	N/A	\$4,450 (fee)

<b>PROJECT NO. 4</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>FEMA Elevation Certificate for Fisher School, Jefferson Parish Public School System</b>, Jefferson Parish, Louisiana</p> <p><b>VergesRome Architects</b> 320 N Carrollton Avenue, Suite 100 New Orleans LA 70119</p> <p><b>Chip Verges</b>, 504-858-2514 chip@vergesrome.com</p>	<p>BFM Corporation was selected by the Jefferson Parish Public School System (JPPSS) to provide surveying services (over several contracts) to prepare FEMA Elevation Certificates for multiple school campus locations throughout the Parish. For this contract, BFM Corporation provided surveying services for a final FEMA Elevation Certificates for ten buildings located on the Fisher Middle-High School Campus in Marrero; part of a larger project involving Hurricane Ida Mitigation &amp; Repairs. The project's field services extended from January 8, 2024 to January 22, 2024; deliverables included FEMA Elevation Certificates for each structure as requested.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
January 2024	N/A	\$3,000 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Bonnabel High School Boundary and Topographic Survey with FEMA Elevation Certificates</b>, Kenner, Jefferson Parish, Louisiana</p> <p><b>Jefferson Parish Schools</b> 4600 River Road, 1st Floor Marrero LA 70072</p> <p><b>David P. Gilmore</b>, 504-349-8595 david.gilmore@jpschools.org</p>	<p>BFM was contracted to provide Boundary &amp; Topographic Surveying services at the project site on Bruin Drive in Kenner, LA. The project included a full boundary survey and provision of a Construction Benchmark Certificate (CBM) and two Temporary Benchmarks (TBMs), and location of property corners, existing buildings, and utilities. Further, the survey project work included obtaining Finished Floor Elevations at the entrance of each building. BFM prepared a FEMA Elevation Certificate for each building as well. Deliverables included the CBM, FEMA Elevation Certificate (for each building), and AutoCAD DWG files.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
June 2022	N/A	\$21,820 (fee)

<b>PROJECT NO. 6</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Parc Des Familles Visitor Center (Proposed Location Survey)</b>, Jefferson Parish, Louisiana</p> <p><b>Meyer Engineers Ltd.</b> 4937 Hearst Avenue, Suite B Metairie LA 70001</p> <p><b>Raymond J. Brown</b>, 504-885-9892 rbrown@meyer-e-l.com</p>	<p>BFM Corporation provided topographic surveying services to help establish the proposed project site for the Parc Des Familles Visitor Center, located at municipal #6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (tress and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
December 2018	N/A	\$16,590 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 7</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Rivarde Maintenance Facility,</b> Jefferson Parish, Louisiana</p> <p><b>Burgdahl &amp; Graves Architects</b> 2550 Belle Chasse Hwy Ste 130 Gretna LA 70053</p> <p><b>Russell I. Burgdahl,</b> 504-366-4433 rburgdahl@burgdahlgraves.com</p>	<p>BFM provided boundary and topographic surveying services for the Rivard Maintenance Facility project, located at 1651 Manhattan Boulevard in Harvey. Scope included establishing a baseline parallel to Manhattan Boulevard; setting temporary benchmarks (TBMs) &amp; construction benchmarks (CBMs) on or near the site; establishing cross sections on a 25 ft grid; FF elevations of all buildings. Product to be drawn so that a single R/W (right-of-way) is parallel to at least 1 edge of the sheet.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
November 2018	N/A	\$6,890 (fee)

<b>PROJECT NO. 8</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Fire Station 18,</b> Metairie, Jefferson Parish, Louisiana</p> <p><b>N-Y Associates, Inc.</b> 2750 Lake Villa Drive Metairie LA 70002</p> <p><b>Michael G. Buisson, Jr.,</b> 504-261-4755 mbuisson@n-yassociates.com</p>	<p>BFM provided topographic surveying services for the project; the survey built upon a previous BFM survey executed at the same location. Scope included locating existing utilities on the property and along the adjacent side of Melvil Dewey Drive. The survey determined the depth, size, and type of pipes within surface observable drainage, sewerage, and water structures as established above. Spot elevations were taken at 50 ft. intervals within the Limits of Survey which consist of the property, extending to the adjacent side of Melvil Dewey Drive. Project deliverables included a Plan Only Survey Plat and a high-resolution PDF of same.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
August 2023	N/A	\$5,940 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Site Specific Topographic Surveys for Multiple School Locations</b>, Jefferson Parish, Louisiana</p> <p><b>Jefferson Parish Schools Facilities Department</b> 4600 River Road Marrero LA 70072</p> <p><b>Steve Faust</b>, 504-349-8595 steve.faust@jppss.k12.la.us</p>	<p>BFM prepared site-specific topographic surveys for twelve separate Jefferson Parish school locations throughout the Parish. The scope of services included establishing the nearest property line to the area being surveyed at each school, establishing a construction benchmark, location of specific existing improvements within the Limits of Survey at each location as well as location of trees. Spot elevations were taken. Certificates prepared included a Construction Benchmark Certificate, a Top of Form Certificate and Sketch, a Top of Slab Certificate, and a Final FEMA Elevation Certificate.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
June 2020	N/A	\$47,461 (fee)

<b>PROJECT NO. 10</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Clancy-Maggiore Elementary School for the Arts Survey</b>, Kenner, Jefferson Parish, Louisiana</p> <p><b>Jefferson Parish Schools Facilities Department</b> 4600 River Road Marrero LA 70072</p> <p><b>David Taylor</b>, 504-349-8595 david.taylor@jpschools.org</p>	<p>BFM provided boundary surveying services for the project, located at 2100 Maine Avenue in Kenner. The scope of services focused on improvements to the site. BFM researched all title data, established a closed traverse around the site, and set a TBM. Elevations were taken across the project site. Spot elevations were plotted, as well as the location of all improvements and topographic features. Utilities were located as were piping and trees/brush of a certain caliper. Deliverables included hardcopy and AutoCAD DWG format files. A later update to the project included a Form Board Certificate (FBC).</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
September 2017	N/A	\$19,940 (fee)

## TEC Professional Services Questionnaire

**M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.**

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1.	<p><i>BFM Corporation is not currently, nor has it previously been involved, in litigation with Jefferson Parish.</i></p>	
2.		
3.		
4.		

**N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.**

# **BFM CORPORATION, LLC**

**Professional Land & Hydrographic Surveying**

### CRITERIA 1 | PROFESSIONAL TRAINING AND EXPERIENCE

Established in 1982, **BFM Corporation, LLC, Professional Land & Hydrographic Surveying**, provides services to public & private concerns throughout Louisiana and the Gulf South. For over 40 years, BFM has provided surveying services covering all facets of engineering, construction, and forensics; topographic, and hydrographic, as well as drone-based surveying and high-definition laser scanning.

**BFM Corporation is a majority Woman-Owned Business Enterprise (WBE) as well as a Hudson Initiative certified Small & Emerging Business and Small Entrepreneurship in Louisiana.**

Our capabilities include the following and more:

- Topographic Surveying
- Drone Surveying
- Photogrammic & LiDAR and 3D Laser Scanning
- Bathymetric / Hydrographic Surveys
- Property, Boundary, and Right-of-Way Surveys
- Maps, Cross-Sections, & Data Sets; Benchmarks

## TEC Professional Services Questionnaire

N. continued.

- Construction-Related Surveying and Builder's Package Surveys
- American Land Title Association (ALTA) Surveys

BFM's project work routinely involves **extensive records and related research** as an element of successful completion, as well as coordination with the client, agency or department. BFM has the personnel to make sure this is done correctly and expeditiously.

Our **Survey Field Crews** are equipped with Leica Viva and Leica Captivate Data Collectors, as well as Leica GPS Smart Antennas. Each GPS unit is linked to the Leica SmartNet Network, giving each crew the ability for Real Time Kinematic Positioning (RTK), derived from the Global Navigation Satellite System (GNSS). Furthermore, each crew is outfitted with Leica TS series robotic total stations, simplifying and expediting projects. BFM can also use in-house drones and 3D scanners to further analyze sites and projects. BFM's crews are trained to use this equipment to its full potential to maximize accuracy and efficiency in the field.

BFM offers **Drone Surveying Services**, featuring a DJI Matrice 600 Pro drone outfitted with a Sony A7R3 42-megapixel camera, Pixhawk Triggering System, VMAP PPK system, and an A3 Pro Flight Controller. It can capture 50 acres of land allowing BFM to quickly & accurately capture data and facilitates quicker field work to produce highly accurate and precise surveying information. Deliverables feature Clean Point Cloud, 3D Mesh, Orthomosaic, and AutoCAD DWG Topographic.

BFM's **3D modeling capabilities** allow us to process & model for any design purpose. High-definition scanner data is processed using software from Leica and Autodesk. BFM is working on non-traditional survey deliverables, including virtual tours, live walkthroughs, detailed pipe rack modeling, and modeling for use with Autodesk Revit Architecture.

When needed, BFM provides **bathymetric surveying** to handle **any hydrographic surveying tasks**. For large rivers and bodies of water, we are equipped with Teledyne Odom Hydro Solutions' Hydro Trac Single Beam Echo Sounder. For smaller bodies of water, BFM uses an SL20 Remote Controlled Boat equipped with CEE Scope Dual Channel Echo Sounder. We use Hypack Software to process collected data. Further, BFM can execute multi-beam scans, side scans and magnetometer surveys upon request.

**Please refer to our projects included in Item L and in our personnel listings in Item K for specific type project examples and an overview of our surveying experience with this project type.**

### CRITERIA 2 | SIZE OF FIRM

As noted, BFM has the manpower and equipment to execute any surveying task within the reasonable time set forth by the contract or project engineer. BFM has no issue with meeting the project deadlines set forth by our clients, both municipal and private. It is our continual goal to keep this reputation solid. Further, we establish base costs and fees for our services, and work with our clients to meet all project budgets.

## TEC Professional Services Questionnaire

N. continued.

As noted in **item E** of this form, BFM currently has a **full-time staff of nearly two dozen people**, including **two Registered Professional Land Surveyors, Survey Field Crew Personnel, and AutoCAD drafting personnel**, as well as **complete administrative and support staff**.

### **CRITERIA 3 | CAPACITY FOR TIMELY COMPLETION**

BFM has the manpower and equipment to execute any surveying task within the reasonable time set forth by a contract or project engineer. It is our goal to keep this reputation solid. We establish base costs and fees for our services, and work with our clients to meet all project budgets. Our workload and scheduling, and proximity to the project site, will allow for quick assignment of personnel to any directed project.

BFM Corporation's **Ralph P. Fontcuberta, Jr., PLS**, Executive Vice President, is a **Louisiana-Registered Professional Land Surveyor (since 1974)** and meets or exceeds any minimum requirements for any surveying project. He has been **providing surveying services in Louisiana for over 50 years** and brings an almost incalculable wealth of experience in the region to any project, especially in Southeast Louisiana.

**Chad M. Poché, P.E.**, Executive Vice President, brings **more than 25 years of experience** to assist in completing projects on time and within budget. He has been a consulting geotechnical engineer for more than 20 years in South Louisiana and has been the geotechnical engineer of record for thousands of projects.

**Gary J. Lambert, Jr., PLS**, Vice President is a **registered Professional Land Surveyor** and provides Project Management & Drafting Oversight and is the first point of contact for clients on technical matters. He meets with engineering, architectural, and government officials to discuss various project needs.

Our personnel included **multiple survey crews** and a **fully-staffed drafting department** to handle any project needs; they are thoroughly trained and extensively familiar with the region and needs of various types of surveying projects.

### **CRITERIA 4 | PAST PERFORMANCE ON PARISH CONTRACTS**

BFM Corporation has provided **surveying services in Jefferson Parish since 1982**, both **directly to Parish agencies and as a consultant to firms serving the Parish**. The firm has executed many hundreds of projects in the Parish, including both direct Parish projects and State agency projects (CPRA, Louisiana DOTD, etc.), not to mention the scores of surveying projects for private individuals and industry.

As noted, Mr. Fontcuberta has **over half a century of professional land surveying experience**, including over 40 years with BFM. **He has provided professional surveying services for thousands of projects for and throughout Jefferson Parish.**

## TEC Professional Services Questionnaire

N. continued.

### CRITERIA 5 | LOCATION OF THE PRINCIPAL OFFICE

**BFM has called Jefferson Parish home office location since the firm's inception in 1982; our principal office is located in Jefferson Parish at 15 Veterans Memorial Boulevard in Kenner.**

### CRITERIA 6 | LEGAL STATEMENT

**BFM Corporation is not involved in litigation with Jefferson Parish nor with any of our clients, as is noted in Item M of this form.**

### CRITERIA 7 | PRIOR SUCCESSFUL COMPLETION OF PROJECTS

For over 40 years, BFM Corporation has completed thousands of projects throughout Jefferson Parish and Southeast Louisiana, both to municipal and various private clients, similar to the project at hand, not to mention other drainage projects in a wide range of sizes, from small lot to Parish-wide endeavors. **Multiple examples of this work are included throughout this form in both the Personnel Résumés section (Item K) and Representative Project Work (Item L).** Further, BFM has worked with virtually every municipality in the region. We enjoy a high repeat-business rate with all our clients. We offer the following specific references for contact:

**Mark R. Drewes, P.E., Director, Jefferson Parish Public Works Department**

(504-736-6783 | JPPW@jeffparish.net)

**Neil Schneider, CCM, P.E., Director, Capital Projects, Jefferson Parish Public Works Dept.**

(504-736-6783 | JPPW@jeffparish.net)

**José A. Gonzales, CAO, City of Kenner**

(504-468-4090 | jgonzalez@kenner.la.us)

**Angela DeSoto, P.E., Director of Engineering, Jefferson Parish**

(504-736-6511 | ADeSoto@jeffparish.net)

**Sid Trouard, P.E., Program Manager, Jefferson Parish Sewerage Capital Improvement Program**

(504-736-6386 | STrouard@jeffparish.net)

**Ben Lapine, Acting Director, Department of Drainage, Jefferson Parish**

(504-736-6661 | JPSewerage@jeffparish.net)

Our professional work history is exemplary. We strive to provide on-time and technically thorough project deliverables at the budget set by our clients.

O. To the best of my knowledge, the foregoing is an accurate statement of facts.

Signature: \_\_\_\_\_

Print Name: Chad M. Poché, P.E.

Title: Executive Vice President

Date: September 4, 2024

The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

**Name: Public Address:**

BFM Corporation, LLC  
 15 Veterans Memorial Boulevard  
 Kenner, Louisiana 70062

**License/Certificate Information w/ Supervision**

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
VF.0000008	Active	09/11/1984	09/30/2025	Mr. Ralph P. Fontcuberta Jr. # PLS.0004329



**LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)**  
 9643 Brookline Avenue, Suite 121  
 Baton Rouge, LA 70809  
 Phone (225) 925-6291  
 www.lapels.com

**Mr. Ralph P. Fontcuberta Jr.**

License/Certificate Type - Number      Expiration Date  
**PLS.0004329**                                      **09/30/2026**

Status: **Active**



**LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)**  
 9643 Brookline Avenue, Suite 121  
 Baton Rouge, LA 70809  
 Phone (225) 925-6291  
 www.lapels.com

**Mr. Chad Mitchell Poche**

License/Certificate Type - Number      Expiration Date  
**PE.0027667**                                      **09/30/2026**

Status: **Active**



**LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)**  
 9643 Brookline Avenue, Suite 121  
 Baton Rouge, LA 70809  
 Phone (225) 925-6291  
 www.lapels.com

**Mr. Gary James Lambert Jr.**

License/Certificate Type - Number      Expiration Date  
**PLS.0005259**                                      **03/31/2026**

Status: **Active**



**LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)**  
 9643 Brookline Avenue, Suite 121  
 Baton Rouge, LA 70809  
 Phone (225) 925-6291  
 www.lapels.com

**Mr. William Mead Farber**

License/Certificate Type - Number      Expiration Date  
**EI.0033903**                                      **03/31/2025**

Status: **Active**



Division of Small and Emerging Business Development  
SEBD CERTIFICATION

## BFM CORPORATION, LLC

is hereby certified as a Small and Emerging Business Enterprise.

This certification is valid beginning 7/19/2019 and supersedes any registration or listing previously issued. At any time there is a change in ownership or control of the firm, notification must be made immediately to the Division of Small and Emerging Business Development.

Issued at Baton Rouge, Louisiana 7/19/2019

This certification expires on: 7/19/2029

Certification No. 9551

John W. Matthews, Jr.,  
Executive Director, Entrepreneurial Services



DIVISION OF SMALL BUSINESS SERVICES

This certification acknowledges that

## BFM CORPORATION, LLC

is Certified-Active as a Small Entrepreneurship with Louisiana Economic Development's Hudson Initiative.

This certification is valid from 9/3/2024 to 9/3/2025 .

Certification No. 9551

Stephanie Hartman,  
Director, Entrepreneurial Services

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**GULF SOUTH ENGINEERING AND  
TESTING, INC**

SIZELER THOMPSON BROWN ARCHITECTS

300 Lafayette Street, Suite 200  
New Orleans, LA 70130  
504.523.6472



## TEC Professional Services Questionnaire

**A. Project Name and Advertisement Resolution Number:**

Professional Architectural and Engineering Services related to the Design and Construction Administration of

# Rheem Facility Renovations

**SOQ 24-031 | Resolution No. 144735**

**B. Firm Name & Address:**



**Gulf South Engineering and Testing, Inc.**

15 Veterans Memorial Boulevard | Kenner LA 70062

**C. Name, title, and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana:**

**Chad M. Poché, P.E., Executive Vice President**

504-305-4401 | 504-460-5239 cell | cpoche@gulfsoutheng.com

Registered Professional Civil Engineer (Louisiana No. 27667; since 1998)

**D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline:**

**Chad M. Poché, P.E., Executive Vice President**

504-305-4401 | 504-460-5239 cell | cpoche@gulfsoutheng.com

Registered Professional Civil Engineer (Louisiana No. 27667; since 1998)

**E. Please provide the number of employees whose primary function corresponds with each category:**

<u>7</u> Administrative	<u>      </u> Estimators	<u>      </u> Specification Writers
<u>      </u> Architects (Licensed)	<u>      </u> Geologists	<u>      </u> Structural Engineers
<u>      </u> Chemical Engineers	<u>2</u> Geotechnical Engineers	<u>      </u> Graduate Engineers
<u>      </u> Civil Engineers	<u>      </u> Interior Designers	<u>1</u> Project Managers
<u>10</u> Construction Inspectors	<u>      </u> Landscape Architects	<u>      </u> Clerical ( <i>see Administrative</i> )
<u>      </u> Ecologists	<u>      </u> Land Surveyor ( <i>Apprentice</i> )	<u>      </u> Grant/Funding Specialist
<u>      </u> Electrical Engineers	<u>      </u> Mechanical Engineers	<u>      </u> Sanitary Engineers
<u>      </u> Engineer Intern	<u>      </u> Environmental Engineers	<u>1</u> CMT Supervisor
<u>1</u> Professional Land Surveyors		<u>1</u> Construction Svcs Manager
		<u>4</u> Laboratory Personnel
		<u>3</u> Soil Boring Personnel
		<b><u>30</u> TOTAL</b>

**F. Is this submittal by a JOINT-VENTURE? Please check: YES        NO X**

**If marked “no”, skip to Section I. If marked “yes”, complete Sections G-H.**

## TEC Professional Services Questionnaire

<b>G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.</b>		
1. <span style="margin-left: 40px;">N/A</span>		
2.		
<b>H. Has this JOINT-VENTURE previously worked together? Please check:</b> YES _____ NO _____ N/A		
<b>I. List all subcontractors anticipated for this Project. Please note that all subcontractors must submit a fully completed copy of this questionnaire, applicable licenses, and any other information required by the advertisement. See Jefferson Parish Code of Ordinances, Sec. 2-928(a)(3). Please attach additional pages if necessary.</b>		
Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. <span style="margin-left: 40px;">N/A</span>		
2.		
3.		
<b>J. Please specify the total number of support personnel that may assist in the completion of the Project:</b> <span style="margin-left: 40px;">30</span> (all personnel will be available for assignment to the project)		

## TEC Professional Services Questionnaire

**K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e., résumé) that demonstrates the employment history and experience of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.**

**PROFESSIONAL IN CHARGE OF PROJECT:**

**Name & Title:**

**Chad M. Poché, P.E.**

Executive Vice President / Registered Professional Geotechnical Engineer

**Project Assignment:**

Geotechnical Engineer / Principal In Charge

**Name of Firm with which associated:**



**Years' experience with this Firm:**

13 years (founded Gulf South in 2011);  
31 years total (1993)

*BFM Corporation, LLC | 2017 to present*  
*Gulf South Engineering and Testing, Inc. | 2011 to present*  
*Ardaman and Associates, Inc. | 2007 to 2011*  
*Eustis Engineering | 1996 to 2001*  
*Soil Testing Engineers, Inc. | 1993 to 1996*

**Education: Degree(s)/Year/Specialization:**

M.S., 1998, Civil Engineering, University of New Orleans  
B.S., 1993, Civil Engineering, Louisiana State University

**Active Registration: Year first registered/discipline:**

1998, Civil Engineer (Louisiana No. 27667)  
2002, Civil Engineer (Mississippi No. 15405)

**Other experience and qualifications relevant to the proposed Project:**

Chad M. Poché, P.E., is Executive Vice President, co-founder, and a Principal in Gulf South. He has been a consulting geotechnical engineer for nearly 30 years in South Louisiana, working on traditional and unique geotechnical engineering projects (shallow and deep foundation design, slope stability, pavement design, etc.). Mr. Poché has also provided construction oversight for virtually every type of earthwork related project. He has been the geotechnical engineer of record for thousands of projects throughout his career.

Mr. Poché's experience includes the development of appropriate scopes of work and proposals for a broad range of projects; planning and coordinating analyses; preparing technical reports; foundation and geotechnical engineering design; construction recommendations; Miss. River facility permitting; managing personnel and office operations and serving as an Expert Witness.

## TEC Professional Services Questionnaire

Other experience and qualifications: **Chad M. Poché, P.E. (continued)**

Mr. Poché has logged soil borings; overseen the installation of ground water monitoring wells, piezometers, and inclinometers; overseen and evaluated pile load tests; overseen, performed, and evaluated dynamic pile testing (PDA and PIT); performed CMT field testing and inspection; and performed laboratory testing.

**Geotechnical Exploration Report for New Fire Station 18, Metairie, Jefferson Parish, LA.** Gulf South prepared a Geotechnical Exploration Report for the construction of a new first station facility (Fire Station No. 18) (with associated parking and driveways) at 3222 Melville Dewey drive in Metairie, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling three undisturbed soil borings to depths of 70 feet and 8 feet below the pavement surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$8,500 (fee); 2023)

**East Bank Transit Operations Facility, Metairie, Jefferson Parish, LA.** Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing; soil density tests; earthwork inspection and testing; pile inspection and modeling; vibration monitoring; asphalt inspection; backfill compaction testing, and; static pile load testing. (\$16,000 (fee); 2024)

**New Building and Parking Lot, East Bank Juvenile Services, Jefferson Parish, LA.** The project consists of construction of a new two-story building and parking lot at the project site located at the corner of Airline Drive and David Drive. Gulf South's scope of work included drilling a total of six undisturbed soil borings (four at 8 ft and two at 80 ft) and performing laboratory testing and geotechnical engineering analyses. This included allowable pile load capacities, estimates of settlement, flexible and rigid paving design recommendations, seismic class determination, and general construction procedures and recommendations. (\$14,500 (fee); 2022)

**Training Facility - New Airnasium and Paved Areas, Jefferson Parish Fire Department, Bridge City, Jefferson Parish, LA.** Geotechnical engineering services for the construction of a new fire station training facility consisting of an airnasium (open-air pavilion) structure and heavy duty pavement in Bridge City, LA. Gulf South's scope includes drilling three undisturbed soil borings (b.g.s.; one at 50 ft., two at 6 ft.), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$6,000 (fee); 2020)

**Harvey Volunteer Fire Department New Truck Maintenance Facility (Rochelle Avenue), Harvey, Jefferson Parish, LA.** Gulf South provided geotechnical engineering services for the construction of a new truck maintenance facility for the Harvey Volunteer Fire Department on Rochelle Avenue in Harvey, LA. The scope of services includes drilling six undisturbed soil borings (depths of 60 feet and 6 feet below ground surface), laboratory testing, engineering analyses (foundation, paving, fill, and surcharge recommendations) and general construction procedures and recommendations. (\$9,500 (fee); 2021)

## TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
<b>Name &amp; Title:</b>	
<p><b>Bryson S. Beard, P.E., ACI</b> Associate Geotechnical Engineer/Field Engineer</p>	
<b>Project Assignment:</b>	
Associate Geotechnical Engineer/Field Engineer	
<b>Name of Firm with which associated:</b>	
	
<b>Years' experience with this Firm:</b>	
2 years (joined Gulf South in 2022); 3 years total (2021)	<i>Gulf South Engineering and Testing, Inc.   2022 to present</i> <i>TetraTech, Inc.   2021 to 2022</i>
<b>Education: Degree(s)/Year/Specialization:</b>	
B.S., Geological Engineering (2021; University of Mississippi)	
<b>Active Registration: Year first registered/discipline:</b>	
Louisiana P.E. License Passed October 2023 Georgia, Engineering Intern (No. EIT029180, 2022)	
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<p>Bryson S. Beard, P.E., is an Associate Geotechnical Engineer/Field Engineer who serves as a Project Manager. He has performed geotechnical engineering analyses consisting of shallow and deep foundations, slope stability, TRS and sheetpile wall design, settlement, pavement design, etc., and has prepared engineering reports. Mr. Beard's experience in the field includes surface and subsurface soil sampling, water sampling, and soil classification. His work experience further includes core logging and oversight of groundwater monitoring well installations, piezometers, and inclinometers. He has been responsible for the preparation of reports and Facility Response Plans. He is experienced with laboratory sample preparation and testing as well as air sampling and soil gas sampling.</p> <p><b>Mr. Bryson recently passed his Louisiana Professional Engineering test and will be a noted P.E. for the State of Louisiana once he fulfills the apprenticeship requirements set forth by LAPELS.</b></p> <p><b>Fisher Temporary Campus (FEMA Project), Lafitte, Jefferson Parish, LA.</b> Geotechnical engineering services for the installation of modular buildings at Fisher High School in Lafitte, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 20 feet below the ground surface, laboratory testing, engineering analyses, foundation recommendations (bearing values, settlement, etc.), and general construction procedures and recommendations. (\$4,500 (fee); 2022)</p>	

## TEC Professional Services Questionnaire

Other experience and qualifications: **Bryson S. Beard, P.E., ACI (continued)**

**Geotechnical Exploration Report for New Fire Station 18, Metairie, Jefferson Parish, LA.** Gulf South prepared a Geotechnical Exploration Report for the construction of a new first station facility (Fire Station No. 18) (with associated parking and driveways) at 3222 Melville Dewey drive in Metairie, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling three undisturbed soil borings to depths of 70 feet and 8 feet below the pavement surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$8,500 (fee); 2023)

**Bucktown Birdsnest Learning Pavilion, Metairie, Jefferson Parish, LA.** Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing, soil density tests, pile inspection and modeling, static pile load testing, and vibration monitoring. (\$2,000 (fee); 2024)

**Charity Hospital Building Redevelopment Project, New Orleans, LA.** Gulf South is providing all construction materials and environmental testing for the project, which involved the complete renovation of the Charity Hospital Building (more than 1 million sf) in New Orleans, Louisiana. Inspection and testing consisted of soil borings, laboratory testing, asbestos abatement, concrete testing, mortar testing, steel coupon testing, concrete coring, and building envelope testing. The project is valued at \$500 million. (\$200,000 (est. fee); ongoing)

**New Elevated Storage, Eden Isles Subdivision, Slidell, St. Tammany Parish, LA.** Geotechnical engineering services for the construction of a new elevated storage building for wet well and GAC filter units off Marina Drive in Slidell, LA. Gulf South's scope includes drilling two undisturbed soil borings to depths of 20 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$3,500 (fee); 2022)

**St. Amant Primary School (New Building), Gonzales, Ascension Parish, LA.** Geotechnical engineering services related to the construction of a new building (approx. 5,000 sf) at the existing St. Amant Primary campus in Gonzales, LA. Gulf South's scope of services included drilling two undisturbed soil borings, each to a depth of 20 feet below the ground surface. Geotechnical laboratory testing included Strength tests (unconfined and/ or triaxial) and classification tests (Atterberg Limits and/ or particle size), as well as other tests as appropriate. Engineering recommendations and analyses included allowable soil bearing values, allowable shaft load capacities, estimates of settlement, and general construction procedures and recommendations. (\$4,500 (fee); 2023)

**Public Safety Building at Southern University, East Baton Rouge Parish, LA.** Gulf South's scope included drilling four soil borings to depths of 24 feet below ground surface and laboratory testing with laboratory testing. The analysis and Geotechnical Exploration Report included providing allowable soil bearing values, estimates of settlement, pile load capacities, and general construction procedures and recommendations. (\$9,625 (fee); 2023)

## TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
<b>Name &amp; Title:</b>	
<b>Joseph H. "Trey" Binder, III, ACI</b> Laboratory Manager	
<b>Project Assignment:</b>	
Laboratory Manager; Laboratory Technician	
<b>Name of Firm with which associated:</b>	
 <b>ENGINEERING AND TESTING, INC.</b> Geotechnical & Materials Consultants	
<b>Years' experience with this Firm:</b>	
13 years (joined Gulf South in 2011); 13 years total (2011)	<i>Gulf South Engineering and Testing, Inc.   2011 to present</i> <i>Ardaman and Associates, Inc.   2007 to 2011</i> <i>Soil Testing Engineers, Inc.   2006 to 2007</i>
<b>Education: Degree(s)/Year/Specialization:</b>	
A.D., General Studies (2006; Nunez Community College)	
<b>Active Registration: Year first registered/discipline:</b>	
<i>HAZMAT Awareness</i> <i>HAZMAT Operations Training</i> <i>ACI Aggregate Base Testing Technician</i> <i>ACI Concrete Strength Testing Technician</i>	
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<p>Trey Binder has direct experience with field and laboratory testing services. Mr. Binder's field work includes soil inspection and testing consisting of nuclear density testing and soil boring logging, vibration monitoring, pile inspection, concrete testing and inspection, asphalt testing and inspection, and pavement coring. In the laboratory, Mr. Binder has performed soil laboratory testing consisting of unconfined compression strength tests, triaxial strength tests, Atterberg limits, organic content tests, moisture and density tests, Proctor compaction tests, sieve analyses, and sample extrusion.</p> <p><b>Harvey Volunteer Fire Department New Truck Maintenance Facility (Rochelle Avenue), Harvey, Jefferson Parish, LA.</b> Gulf South provided geotechnical engineering services for the construction of a new truck maintenance facility for the Harvey Volunteer Fire Department on Rochelle Avenue in Harvey, LA. The scope of services includes drilling six undisturbed soil borings (depths of 60 feet and 6 feet below ground surface), laboratory testing, engineering analyses (foundation, paving, fill, and surcharge recommendations) and general construction procedures and recommendations. (\$9,500 (fee); 2021)</p>	

## TEC Professional Services Questionnaire

Other experience and qualifications: **Joseph H. "Trey" Binder, III, ACI (continued)**

**New Building and Parking Lot, East Bank Juvenile Services, Jefferson Parish, LA.** The project consists of construction of a new two-story building and parking lot at the project site located at the corner of Airline Drive and David Drive. Gulf South's scope of work included drilling a total of six undisturbed soil borings (four at 8 ft and two at 80 ft) and performing laboratory testing and geotechnical engineering analyses. This included allowable pile load capacities, estimates of settlement, flexible and rigid paving design recommendations, seismic class determination, and general construction procedures and recommendations. (\$14,500 (fee); 2022)

**New Library Building (US90 & Avondale Garden Road), Avondale, Jefferson Parish, LA.** Geotechnical engineering services for the construction of a new public building at the northwest corner land parcels (Square 6, Lots No, 1 through 5) at the intersection of US Highway 90 and Avondale Garden Road in Avondale, LA. Gulf South's scope includes drilling three undisturbed soil borings (depths of 60 and 6 feet below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$4,100 (fee); 2020)

**Athlos Academy Portable Project, Terrytown, Jefferson Parish, LA.** Provided field testing services for the project. Gulf South's scope of work includes soil density tests, concrete inspection and testing, vibration monitoring, and earthwork testing. (\$15,798 (fee); 2020)

**Jefferson Parish Fire Fleet Maintenance Facility - New Paved Areas, Jefferson Parish, LA.** Geotechnical engineering services for the construction of new paved areas for fire trucks at the Jefferson Parish Fleet Maintenance facility at 4901 Jefferson Highway in Jefferson. Scope includes drilling four undisturbed soil borings (b.g.s.; four at 8 ft.), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$2,800 (fee); 2019)

**Training Facility - New Airnasium and Paved Areas, Jefferson Parish Fire Department, Bridge City, Jefferson Parish, LA.** Geotechnical engineering services for the construction of a new fire station training facility consisting of an airnasium (open-air pavilion) structure and heavy duty pavement in Bridge City, LA. Gulf South's scope includes drilling three undisturbed soil borings (b.g.s.; one at 50 ft., two at 6 ft.), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$6,000 (fee); 2020)

**Johnny Bright Playground Gymnasium HVAC Installation, Metairie, Jefferson Parish, LA.** Geotechnical investigation for a new HVAC unit and handicap ramp at Johnny Bright playground in Metairie, LA. Scope of services consisted of drilling a soil boring to 50 feet in depth, laboratory testing, and providing allowable soil bearing values and estimates of settlement. (\$4,500 (fee); 2013)

**Kennedy Heights Playground - Gymnasium HVAC Renovation, Jefferson Parish Recreation Department, Avondale, Jefferson Parish, LA.** Geotechnical investigation for a new HVAC platform at Kennedy Heights Playground in Avondale, LA. The investigation includes drilling 1 boring to 60 ft. below the ground surface; laboratory testing; and engineering analyses consisting of soil bearing values, pile load capacities, and settlement. (\$3,900 (fee); 2012)

**Police Headquarters - New Addition, City of Gretna Police Department, Jefferson Parish, LA.** New addition to existing building at Gretna Police Headquarters. Drill one boring to 100 feet, perform lab testing and geotechnical engineering analyses consisting of allowable pile load capacities, estimates of settlement, and construction recommendations. (\$3,200 (fee); 2011)

## TEC Professional Services Questionnaire

### KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

**Name & Title:**

**Ian Kerner Poché, ACI**  
Assistant Laboratory Supervisor

**Project Assignment:**

Assistant Laboratory Supervisor

**Name of Firm with which associated:**

**Years' experience with this Firm:**

7 years (joined Gulf South in 2017); Gulf South Engineering and Testing, Inc. | 2017 to present  
7 years total (2017)

**Education: Degree(s)/Year/Specialization:**

*High School Diploma*

**Active Registration: Year first registered/discipline:**

*ACI Concrete Field Testing Technician - Grade 1 (exp 2028 03)*  
*ACI Aggregate Testing Technician - Level 1 (exp 2029 02 27)*

**Other experience and qualifications relevant to the proposed Project:**

Ian Poché has worked in Gulf South's laboratory for several years and has experience with virtually every type of soil test. He has also helped when needed in the CMT department and has concrete testing experience, and is an ACI-certified Concrete Field Testing Technician.

**New Building and Paved Areas, Jefferson Parish Transit Facility, Jefferson Parish, LA.** Gulf South provided geotechnical engineering services for the construction of a new two-story (7,300 sf) building located at 1118 David Drive in Kenner, LA. Field investigation included drilling four undisturbed soil borings (depths below the ground surface of 60 ft for the new building and 10 feet for the new paved area) and sampled on 5 foot centers. Laboratory testing included strength tests, classification tests, with other testing as appropriate. Geotechnical engineering evaluation characterized the subsoil conditions of the site and developed engineering recommendations and analyses (allowable soil bearing values, allowable pile load capacities, estimate of settlement, pavement design, and general construction procedures and recommendations. (\$8,900 (fee); 2020)

**Training Facility - New Airnasium and Paved Areas, Jefferson Parish Fire Department, Bridge City, Jefferson Parish, LA.** Geotechnical engineering services for the construction of a new fire station training facility consisting of an airnasium (open-air pavilion) structure and heavy duty pavement in Bridge City, LA. Gulf South's scope includes drilling three undisturbed soil borings (b.g.s.; one at 50 ft., two at 6 ft.), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$6,000 (fee); 2020)

## TEC Professional Services Questionnaire

Other experience and qualifications: **Ian Kerner Poché, ACI (continued)**

**East Bank Transit Operations Facility, Metairie, Jefferson Parish, LA.** Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing; soil density tests; earthwork inspection and testing; pile inspection and modeling; vibration monitoring; asphalt inspection; backfill compaction testing, and; static pile load testing. (\$16,000 (fee); 2024)

**Geotechnical Exploration Report for New Office Building and Paved Areas, Gonzales, Ascension Parish, LA.** Gulf South prepared a Geotechnical Exploration Report for planned new office building and adjacent parking areas (approx. 83,000 sf) at the project site off Highway 44 in Gonzales, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling 13 undisturbed soil borings to depths of 40 feet, 20 feet, and 6 feet below the ground surface. Soil testing included natural moisture content, unit weight, Atterberg limits, and unconfined compression strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$13,500 (fee); 2023)

**Public Safety Building at Southern University, East Baton Rouge Parish, LA.** Gulf South's scope included drilling four soil borings to depths of 24 feet below ground surface and laboratory testing with laboratory testing. The analysis and Geotechnical Exploration Report included providing allowable soil bearing values, estimates of settlement, pile load capacities, and general construction procedures and recommendations. (\$9,625 (fee); 2023)

**Storage Shed at Public Operations - Geotechnical Engineering Report, City of Slidell, LA.** Gulf South prepared a Geotechnical Engineering Report for the project site (construction of a new storage facility (approx. 6,400 sf) with paved parking and driveways) in Slidell, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Gulf South drilled three undisturbed soil borings to depth of 40 ft. and 20 ft. below the ground surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined compression strength testing. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$6,500 (fee); 2023)

**St. Amant Primary School (New Building), Gonzales, Ascension Parish, LA.** Geotechnical engineering services related to the construction of a new building (approx. 5,000 sf) at the existing St. Amant Primary campus in Gonzales, LA. Gulf South's scope of services included drilling two undisturbed soil borings, each to a depth of 20 feet below the ground surface. Geotechnical laboratory testing included Strength tests (unconfined and/ or triaxial) and classification tests (Atterberg Limits and/ or particle size), as well as other tests as appropriate. Engineering recommendations and analyses included allowable soil bearing values, allowable shaft load capacities, estimates of settlement, and general construction procedures and recommendations. (\$4,500 (fee); 2023)

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>	
<b>Name &amp; Title:</b>	
<p><b>Tyler W. Pregeant, ACI</b>                  Engineering Technician; CMT/Laboratory Technician</p>	
<b>Project Assignment:</b>	
<p>Engineering Technician; CMT/Laboratory Technician</p>	
<b>Name of Firm with which associated:</b>	
	
<b>Years' experience with this Firm:</b>	
<p>5 years (joined Gulf South in 2019); <span style="float: right;">Gulf South Engineering and Testing, Inc.   2019 to present</span>                  7 years total (2017)</p>	
<b>Education: Degree(s)/Year/Specialization:</b>	
<p>High School Diploma                  Currently attending UNO in Civil Engineering Program</p>	
<b>Active Registration: Year first registered/discipline:</b>	
<p>ACI Concrete Field Testing Technician - Grade I (02206931)</p>	
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<p>Tyler Pregeant, ACI, serves as an engineering technician with the soil boring drill crew, within the soils' laboratory, and on construction projects as needed. His duties and responsibilities have included leading a drill crew, staking boring sites, supervising clearing contractors, data entry, testing soil for engineering properties of strength and classification, soil boring logging, vibration monitoring, and concrete testing and inspection. Laboratory tests performed include unconfined shear tests, moisture content tests, density tests, Atterberg limits tests, grain size sieve analyses, organic content tests and concrete strength breaks.</p> <p><b>East Bank Transit Operations Facility, Metairie, Jefferson Parish, LA.</b> Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing; soil density tests; earthwork inspection and testing; pile inspection and modeling; vibration monitoring; asphalt inspection; backfill compaction testing, and; static pile load testing. (\$16,000 (fee); 2024)</p> <p><b>Geotechnical Exploration Report for New Fire Station 18, Metairie, Jefferson Parish, LA.</b> Gulf South prepared a Geotechnical Exploration Report for the construction of a new first station facility (Fire Station No. 18) (with associated parking and driveways) at 3222 Melville Dewey drive in Metairie, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling three undisturbed soil borings to depths of 70 feet and 8 feet below the pavement surface. Soil testing consisted of natural moisture content, unit weight,</p>	

## TEC Professional Services Questionnaire

Other experience and qualifications: **Tyler W. Pregeant, ACI (continued)**

Atterberg limits, and unconfined strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$8,500 (fee); 2023)

**Bucktown Birdsnest Learning Pavilion, Metairie, Jefferson Parish, LA.** Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing, soil density tests, pile inspection and modeling, static pile load testing, and vibration monitoring. (\$2,000 (fee); 2024)

**St. John Multiplex Complex (3448 LA 18), Edgard, St. John the Baptist Parish, LA.** Gulf South provided construction materials testing and inspection during construction of the project. Scope of work includes pile inspection and modeling, concrete testing, soil density tests, earthwork inspection and testing, static pile load testing, and steel inspection. (\$50,000 (fee); 2024)

**Donaldsonville High School Commons Expansion, Donaldsonville, Ascension Parish, LA.** Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes soil density tests, concrete testing, steel inspection, and backfill compaction testing. (\$25,000 (fee); 2024)

**Fire Station No. 10, St. Bernard Parish, LA.** Gulf South prepared a Geotechnical Engineering Report for construction of a new 8,000 sf (approx) 3-story, 4-bay fire station facility in St. Bernard Parish. The geotechnical engineering study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop general construction procedures and recommendations for the site. (\$7,500 (fee); 2024)

**Storage Shed at Public Operations - Geotechnical Engineering Report, City of Slidell, LA.** Gulf South prepared a Geotechnical Engineering Report for the project site (construction of a new storage facility (approx. 6,400 sf) with paved parking and driveways) in Slidell, Louisiana. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Gulf South drilled three undisturbed soil borings to depth of 40 ft. and 20 ft. below the ground surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined compression strength testing. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking & roadway surfaces. (\$6,500 (fee); 2023)

**Grand Gulf Nuclear Station, Port Gibson, Claiborne County, MS.** Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing, soil density tests, earthwork inspection and testing. Safety requirements and badging to enter facility were extensive. (\$50,000 (fee); 2023)

**New Modular Building at Golden Meadow Upper School, Lafourche Parish, LA.** Gulf South's scope of services included drilling two soil borings to 20 ft. below the ground surface with laboratory testing. The analysis and Geotechnical Exploration Report included providing allowable soil bearing values, estimates of settlement, and general construction procedures and recommendations. (\$3,500 (fee); 2023)

## TEC Professional Services Questionnaire

<b>L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this project. Please include and and all work performed for Jefferson Parish. Please attach additional pages if necessary.</b>		
<b>PROJECT NO. 1</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Geotechnical Exploration Report for New Fire Station 18</b>, Metairie, Jefferson Parish, Louisiana</p> <p><b>N-Y Associates, Inc.</b> 2750 Lake Villa Drive Metairie LA 70002</p> <p><b>Michael G. Buisson, Jr., AIA, NCARB, LEED AP</b> 504-885-0500 mbuisson@n-yassociates.com</p>	<p>Gulf South prepared a Geotechnical Exploration Report for the construction of a new first station facility (Fire Station No. 18) (with associated parking and driveways) at 3222 Melville Dewey drive. The study included drilling soil test borings and the performance of soil mechanics lab tests to evaluate the soil's physical characteristics. Engineering analyses were made and based on the field and laboratory test data to develop recommendations for the project. Scope included drilling three undisturbed soil borings to depths of 70 feet and 8 feet below the pavement surface. Soil testing consisted of natural moisture content, unit weight, Atterberg limits, and unconfined strength testing. The analyses and recommendations presented in the report provided recommendations for design and construction of the building and parking &amp; roadway surfaces.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
June 2023	N/A	\$8,500 (fee)

<b>PROJECT NO. 2</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>East Bank Transit Operations Facility</b>, Metairie, Jefferson Parish, Louisiana</p> <p><b>Jefferson Parish Transit Department</b> 21 Westbank Expressway Gretna LA 70053</p> <p><b>Vickie Lang</b>, 504-364-3450 Vickie.Lang@jeffparish.net</p>	<p>Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing; soil density tests; earthwork inspection and testing; pile inspection and modeling; vibration monitoring; asphalt inspection; backfill compaction testing, and; static pile load testing.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
April 2024	N/A	\$16,000 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>New Building and Parking Lot, East Bank Juvenile Services, Jefferson Parish, Louisiana</b></p> <p><b>Sizeler Thompson Brown Architects</b> 300 Lafayette Street, Suite 200 New Orleans LA 70130</p> <p><b>Thomas M. Brown, AIA,</b> 504-523-6472 tbrown@sizeler.com</p>	<p>The project consists of construction of a new two-story building and parking lot at the project site located at the corner of Airline Drive and David Drive. Gulf South's scope of work included drilling a total of six undisturbed soil borings (four at 8 ft and two at 80 ft) and performing laboratory testing and geotechnical engineering analyses. This included allowable pile load capacities, estimates of settlement, flexible and rigid paving design recommendations, seismic class determination, and general construction procedures and recommendations.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
January 2022	N/A	\$14,500 (fee)

<b>PROJECT NO. 4</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Training Facility - New Airnasium and Paved Areas, Jefferson Parish Fire Department, Bridge City, Jefferson Parish, Louisiana</b></p> <p><b>Meyer Engineering Ltd.</b> 4937 Hearst Street Suite B Metairie LA 70001</p> <p><b>Donovan Duffy, P.E.,</b> 504-885-9892 dduffy@meyer-e-l.com</p>	<p>Geotechnical engineering services for the construction of a new fire station training facility consisting of an airnasium (open-air pavilion) structure and heavy duty pavement in Bridge City, LA. Gulf South's scope includes drilling three undisturbed soil borings (b.g.s.; one at 50 ft., two at 6 ft.), laboratory testing, engineering analyses and general construction procedures and recommendations.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
January 2020	N/A	\$6,000 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Harvey Volunteer Fire Department New Truck Maintenance Facility (Rochelle Avenue), Harvey, Jefferson Parish, Louisiana</b></p> <p><b>N-Y Associates, Inc.</b> 2750 Lake Villa Drive Metairie LA 70002</p> <p><b>Michael G. Buisson, Jr., AIA, NCARB, LEED AP</b> 504-885-0500 mbuisson@n-yassociates.com</p>	<p>Gulf South provided geotechnical engineering services for the construction of a new truck maintenance facility for the Harvey Volunteer Fire Department on Rochelle Avenue in Harvey, LA. The scope of services includes drilling six undisturbed soil borings (depths of 60 feet and 6 feet below ground surface), laboratory testing, engineering analyses (foundation, paving, fill, and surcharge recommendations) and general construction procedures and recommendations.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
June 2021	N/A	\$9,500 (fee)

<b>PROJECT NO. 6</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Jefferson Parish Fire Fleet Maintenance Facility - New Paved Areas, Jefferson Parish, Louisiana</b></p> <p><b>Linfield Hunter &amp; Junius</b> 18th Street, Suite 200 Metairie LA 70002</p> <p><b>Benjamin Noble Chadwick, AIA,</b> 504-833-5300 bchadwick@lhjunius.com</p>	<p>Geotechnical engineering services for the construction of new paved areas for fire trucks at the Jefferson Parish Fleet Maintenance facility at 4901 Jefferson Highway in Jefferson, LA. Gulf South's scope includes drilling four undisturbed soil borings (b.g.s.; four at 8 ft.), laboratory testing, engineering analyses and general construction procedures and recommendations.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
November 2019	N/A	\$2,800 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 7</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>New Building and Paved Areas, Jefferson Parish Transit Facility,</b> Jefferson Parish, Louisiana</p> <p><b>Burgdahl &amp; Graves Architects</b> 2550 Belle Chasse Hwy, Suite 130 Gretna LA 70053</p> <p><b>Russell I. Burgdahl, AIA, LLA, NCARB</b> 504-366-4433 rburgdahl@burgdahlgraves.com</p>	<p>Gulf South provided geotechnical engineering services for the construction of a new two-story (7,300 sf) building located at 1118 David Drive in Kenner, LA. Field investigation included drilling four undisturbed soil borings (depths below the ground surface of 60 ft for the new building and 10 feet for the new paved area) and sampled on 5 foot centers. Laboratory testing included strength tests, classification tests, with other testing as appropriate. Geotechnical engineering evaluation characterized the subsoil conditions of the site and developed engineering recommendations and analyses (allowable soil bearing values, allowable pile load capacities, estimate of settlement, pavement design, and general construction procedures and recommendations.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
October 2020	N/A	\$8,900 (fee)

<b>PROJECT NO. 8</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Clancy-Maggiore Elementary School – New Art and Band Wing,</b> Kenner, Jefferson Parish, Louisiana</p> <p><b>Meyer Engineers, Ltd.</b> 4937 Hearst Street, Suite 1B Metairie LA 70001</p> <p><b>Mark A. Schutt, P.E.,</b> 504-885-9892 mschutt@meyer-e-l.com</p>	<p>Geotechnical investigation for a new art and band building (10,000 sf) for Clancy-Maggiore Elementary School in Kenner, LA. Gulf South's scope includes drilling two soil borings to depths of 60 feet and 40 feet, lab testing, and engineering analyses including allowable soil bearing values, allowable pile load capacities, estimate of settlement, and general construction procedures and recommendations.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
February 2017	N/A	\$6,000 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>New Library Building (US90 &amp; Avondale Garden Road),</b> Avondale, Jefferson Parish, Louisiana</p> <p><b>N-Y Associates, Inc.</b> 2750 Lake Villa Drive Metairie LA 70002</p> <p><b>Michael G. Buisson, Jr., AIA, NCARB, LEED AP</b> 504-885-0500 mbuisson@n-yassociates.com</p>	<p>Geotechnical engineering services for the construction of a new public building at the northwest corner land parcels (Square 6, Lots No, 1 through 5) at the intersection of US Highway 90 and Avondale Garden Road in Avondale, LA. Gulf South's scope includes drilling three undisturbed soil borings (depths of 60 and 6 feet below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
December 2020	N/A	\$4,100 (fee)

<b>PROJECT NO. 10</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Fisher Temporary Campus (FEMA Project),</b> Lafitte, Jefferson Parish, Louisiana</p> <p><b>Jefferson Parish Public Schools</b> 4600 River Road Marrero LA 70072</p> <p><b>Douglas Steam, 504-349-7600</b> douglas.stream@jpschools.org</p>	<p>Geotechnical engineering services for the installation of modular buildings at Fisher High School (2590 Baratavia Blvd.) in Lafitte, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 20 feet below the ground surface, laboratory testing, engineering analyses, foundation recommendations (bearing values, settlement, etc.), and general construction procedures and recommendations.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
September 2022	N/A	\$4,500 (fee)

## TEC Professional Services Questionnaire

**M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.**

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1.	<div style="border: 1px solid black; padding: 5px; margin: 5px;"> <p><i>Gulf South Engineering and Testing, Inc. is not currently, nor has it previously been involved, in litigation with Jefferson Parish.</i></p> </div>	
2.		
3.		
4.		

**N. Use this space to provide any additional information or description of resources supporting Firm’s qualifications for the proposed project.**



### CRITERIA 1 | PROFESSIONAL TRAINING AND EXPERIENCE

**Gulf South Engineering and Testing, Inc.** (Gulf South) is a geotechnical engineering and construction materials testing and inspection company which began operations in 2011. Since that time, we have grown to two offices and nearly three dozen employees.

**Gulf South provides a broad range of geotechnical related services, completing more than 100 geotechnical engineering projects and 300 construction materials testing and inspection projects each year.** These projects typically include soil borings (shallow and deep borings), laboratory testing (AASHTO, ASTM methods, etc.), soil classification (USCS), geotechnical engineering, and construction material testing and field inspection.

**Gulf South is a woman-owned, Hudson Initiative-certified small entrepreneurship in Louisiana. Our laboratory is AASHTO and CCRL certified and USACE validated.**

**Please refer to our projects noted in our personnel listings in Item K as well as the representative projects shown in Item L for specific project examples and an overview of our surveying experience with Jefferson Parish.**

## TEC Professional Services Questionnaire

N. continued.

### **Geotechnical Engineering Services**

Gulf South's ownership and senior management have decades of combined experience in the profession and have completed thousands of projects. One of Gulf South's Principals, Chad M. Poché, P.E., a founding principal and Professional Engineer registered in Civil Engineering in Louisiana and Mississippi, has specific and extensive training & experience in geotechnical engineering. He has three decades of experience in planning, administering, and conducting geotechnical investigations.

The firm has specific engineering experience and training in **Geotechnical Engineering, Foundation Design, and Geology & Geohydrology**; our staff has extensive experience in all aspects of soil mechanics and geotechnical engineering with specific knowledge in the following areas:

- Shallow and deep foundations (piles, shafts, augercast, screw/anchor piles)
- Deep excavations, cofferdams, retaining walls
- Levees and soft ground construction; slope stability & seepage
- Earthwork; settlement analyses
- Shoreline protection
- Scour analyses
- LRFD Design
- Mechanically Stabilized Earth (MSE) Walls
- Development of load test programs
- Geotechnical instrumentation and construction monitoring
- Canals and pump station foundations
- Pipe bedding and backfill
- Roadways, bridges, pavements

### **Laboratory Testing Services**

Gulf South's laboratory is equipped to serve the specific needs of our clients and managed by trained and experienced personnel. All testing is performed in accordance with ASTM, AASHTO, and/or other approved procedures. Gulf South routinely performs soil and concrete strength testing (unconfined and triaxial), soil classification tests (Atterberg limits, moisture content, density, particle size), soil and aggregate sieves, organic content, pH, soil resistivity, and moisture/density relationships (Proctor tests). Gulf South's laboratories are managed by full time, experienced, managers and staff. Further, **Gulf South's Kenner laboratory is AASHTO and CCRL certified and USACE validated.**

### **Field Investigation Services**

Gulf South owns truck mounted (ARDCO C-1000) and track mounted (ARDCO SD 350) drilling rigs with associated and appurtenant support equipment (water trucks and buggy). Our equipment and crews are capable of drilling soil borings to depths of up to 300 feet and installing monitor wells, piezometers, and inclinometers. We can also perform CPT soundings, geoprobe borings, and field testing at any site. Our staff has extensive experience in planning, oversight, and direction of field investigations.

## TEC Professional Services Questionnaire

N. continued.

### **Construction Materials Testing & Inspection**

Gulf South provides a full range of construction materials testing & inspection services for structures, earthwork, foundations, pipelines, and pavements. The range of services provided includes:

- Fill and base compaction and density testing
- Vibration monitoring
- Pre- and post-construction inspection
- Concrete testing and inspection
- Soil testing (field and laboratory)
- Asphalt testing
- Pile (driven & augercast) and shaft installation monitoring
- Load tests
- Earthwork/proof roll inspection
- Welding inspection
- Steel inspection
- Noise monitoring
- Prepare daily field reports and/or field books
- Maintain records per the client's directive

We have provided construction testing & oversight for projects as small as a house pad to as large as the **\$1.2 billion Louis Armstrong New Orleans International Airport North Terminal** project.

### **CRITERIA 2 | SIZE OF FIRM**

At 30 employees, Gulf South has the appropriate number of employees and personnel for this project. We will complete our scope of services on time and within budget. Further said, Gulf South can readily meet the time and budget constraints for projects assigned to this contract. Our current workload is such that we can expeditiously complete projects for this contract.

### **CRITERIA 3 | CAPACITY FOR TIMELY COMPLETION**

Gulf South has the manpower and equipment to expeditiously complete any task order assigned under this contract. The tasks which would be assigned under this contract are the types of projects we perform and complete each day. Gulf South is thoroughly familiar with the specialized and unique CMT needs required for the projects that may be issued under this contract.

The contract and contractual issues will be overseen by Chad M. Poché, P.E. The technical aspects of tasks assigned to the contract will be managed by Eric A. Paille, C.E.T., ACI, with support and oversight as needed from Brandon A. Paille, ACI; James Tiner, ACI; Joseph H. "Trey" Binder, III, ACI; and Gulf South's various department managers, technicians, and administrative support staff.

## TEC Professional Services Questionnaire

N. continued.

As a task or project is awarded to the Gulf South Team, a file number is assigned to the project and all pertinent information is gathered (name, location, contacts, etc.). Brandon A. Paille, ACI will manage the project and assign appropriate personnel to accomplish the task. All field tests and reports are reviewed by Mr. Poché/Mr. Beard and Mr. Paille prior to being sent to the client.

Elements of our task work can include:

- meet with client to discuss project parameters and required tests/inspection
- collect any samples for testing for Proctor tests or pre approval to be used
- visit site as needed and requested to perform tests/inspections
- provide daily reports of findings and results

All field tests and reports are reviewed by Mr. Poché/Mr. Beard and Mr. Paille prior to being sent to the client.

All laboratory tests are reviewed by Gulf South's laboratory manager. Daily Field Reports are prepared and distributed by Gulf South's administrative personnel.

The Gulf South Team will provide all services in a safe and timely manner. We will coordinate with the Port's Project Manager(s) on a regular basis to keep them informed and to coordinate our schedule, work, and deliverables. We guarantee that every project or task assigned to this contract will be given high priority, be done efficiently, and completed accurately, on time, and within budget.

### CRITERIA 4 | PAST PERFORMANCE

Gulf South has worked both directly and indirectly for various Jefferson Parish Departments (Public Works, Engineering Department, Drainage Department, Jefferson Parish School Board, etc.) throughout our history. Beyond the projects included within this form, additional project information (including listings, background, & client contacts) are available upon request. We have also completed similar services for Public and Private concerns throughout the region.

**Please refer to our projects noted in our personnel listings in Item K as well as the representative projects shown in Item L for specific project examples and an overview of our specialized experience and service.**

### CRITERIA 5 | LOCATION OF THE PRINCIPAL OFFICE

**Gulf South Engineering and Testing has been headquartered in Jefferson Parish since beginning operations in 2011; our principal office is located in Jefferson Parish at 15 Veterans Memorial Boulevard in Kenner. We also maintain an office in Gonzales, LA.**

## TEC Professional Services Questionnaire

N. continued.

### CRITERIA 6 | LEGAL STATEMENT

As stated in Item M, Gulf South has had no litigation, past or present, with Jefferson Parish, nor any of our clients.

### CRITERIA 7 | PRIOR SUCCESSFUL COMPLETION OF PROJECTS

The Principals and key employees of Gulf South have many years of applicable experience in working for and with Government Agencies and private industry. Founding principal and Executive Vice President of Gulf South, Chad M. Poché, P.E., has been a practicing registered geotechnical engineer in South Louisiana since 1998. He has specialized training and experience in geotechnical engineering throughout Louisiana.

As evidenced in the provided projects and personnel résumés, key personnel experience includes the completion of **thousands of projects in the region** throughout their careers for a broad range of clients, including both the government and private sectors. We can submit data in formats acceptable and customized to our clients' needs.

Gulf South invites you to contact any of our clients for a candid discussion of our service and professionalism, and offer these direct references:

**Neil Schneider, CCM, P.E., Director, Capital Projects, Jefferson Parish**  
(504-736-6783 | JPPW@jeffparish.net)

**Ben Lepine, Acting Director, Drainage Department, Jefferson Parish**  
(504-736-6751 | JPDrainage@jeffparish.net)

**Angela DeSoto, P.E., Director, Engineering Department, Jefferson Parish**  
(504-736-6511 | ADeSoto@jeffparish.net)

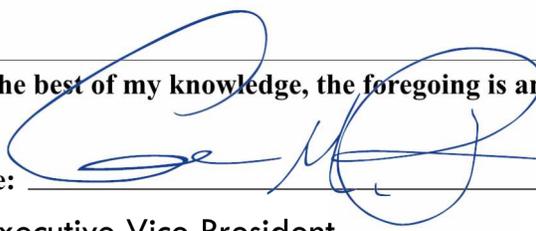
**Mark R. Drewes, P.E., Director, Public Works Department, Jefferson Parish**  
(504-736-6783 | JPPW@jeffparish.net)

**Michael B. Cooper, Parish President, St. Tammany Parish**  
(985-898-2362 | president@stpgov.org)

**Joey Tureau, Director of Transportation, Ascension Parish**  
(225-450-1013 | jtureau@apgov.us)

**José A. Gonzales, CAO, City of Kenner**  
(504-468-4090 | jgonzalez@kenner.la.us)

O. To the best of my knowledge, the foregoing is an accurate statement of facts.

Signature:  Print Name: Chad M. Poché, P.E.

Title: Executive Vice President Date: September 4, 2024

The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

Name: Gulf South Engineering and Testing, Inc.  
Public Address: Mr. Chad Poche, PE 15 Veterans Memorial Boulevard  
Kenner, Louisiana 70062

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0004626	Active	07/27/2010	03/31/2025	Mr. Chad Mitchell Poche# PE.0027667



LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

**Mr. Chad Mitchell Poche**

License/Certificate Type - Number: PE.0027667  
Expiration Date: 09/30/2026  
Status: **Active**



LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)  
9643 Brookline Avenue, Suite 121  
Baton Rouge, LA 70809  
Phone (225) 925-6291  
www.lapels.com

**Mr. Ralph P. Fontcuberta Jr.**

License/Certificate Type - Number: PLS.0004329  
Expiration Date: 09/30/2026  
Status: **Active**



DIVISION OF SMALL BUSINESS SERVICES

This certification acknowledges that

**Gulf South Engineering and Testing, Inc.**

is Certified-Active as a Small Entrepreneurship with Louisiana Economic Development's Hudson Initiative.

This certification is valid from 12/27/2023 to 12/27/2024 .

Certification No. 11011

Stephanie Hartman,  
Director, Entrepreneurial Services



## LABORATORY VALIDATION



Trey Binder  
(504) 305-4401

of AASHTO R 18 guidance and the requirements of the applicable ASTM standards.

THIS USACE CERTIFICATE OF LABORATORY VALIDATION IS ACCURATE AS OF ITS DATE AND TIME OF GENERATION:

06 MAY 2024

ALL METHODS LISTED ON THIS CERTIFICATE OF VALIDATION WILL EXPIRE ON 05/03/2026

OUR PUBLIC WEBSITE: <https://mtc.erdcdren.mil>

Chad A. Gartrell, PE, Director

Vicksburg, Mississippi, USA

### AGGREGATE

Aggregate - C 128 - Specific Gravity & Absorption in Fine Aggregate  
Aggregate - C 566 - Total Moisture Content  
Aggregate - C 702 - Reducing Samples to Testing Size

### CONCRETE

Concrete - C 31 - Making and Curing Test Specimens in the Field  
Concrete - C 39 - Compressive Strength of Cylindrical Specimens  
Concrete - C 138 - Unit Weight and Air Content by Gravimetric  
Concrete - C 143 - Slump  
Concrete - C 172 - Sampling  
Concrete - C 231 - Air Content by Pressure \*\*\*required if C173 not performed\*\*\*  
Concrete - C 511 - Moist Cabinets, Moist Rooms, Water Storage Tanks  
Concrete - C 1064 - Temperature of Concrete  
Concrete - C 1077 - Concrete and Concrete Aggregate Testing Standards (Quality Standards)  
Concrete - C 1231 - Unbonded Caps

### SOILS

Soils - E 329 - Standard Specification for Agencies Engaged in Construction Inspection, Testing, or Special Inspection  
Soils - D 421 - Dry Preparation for Particle Size Distribution & Soil Constants  
Soils - D 422 - Particle Size Analysis (Sieve and Hydrometer)  
Soils - D 698 - Compaction Characteristics by Standard Effort  
Soils - D 1140 - Material Finer than 75  $\mu$ m (No. 200) Sieve  
Soils - D 1556 - Density & Unit Weight by Sand Cone  
Soils - D 1557 - Compaction Characteristics by Modified Effort  
Soils - D 2166 - Unconfined Compressive Strength  
Soils - D 2216 - Water Content  
Soils - D 2487 - Classification of Soils  
Soils - D 2488 - Description & Identification of Soils (Visual-Manual Procedure)  
Soils - D 2974 - Moisture, Ash, & Organic Matter of Peat & Other Organic Soils  
Soils - D 4318 - Liquid & Plastic Limits & Plasticity Index  
Soils - D 4643 - Determination of Water Content of Soil by Microwave Oven  
Soils - D 6938 - Density and Water Content by Shallow Depth Nuclear Method



# CERTIFICATE OF ACCREDITATION



## Gulf South Engineering and Testing, Inc.

in

### Kenner, Louisiana, USA

has demonstrated proficiency for the testing of construction materials and has conformed to the requirements established in AASHTO R 18 and the AASHTO Accreditation policies established by the AASHTO Committee on Materials and Pavements.

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories ([aashtoresource.org](http://aashtoresource.org)).

  
Jim Tymon,  
AASHTO Executive Director

  
Moe Jamshidi,  
AASHTO COMP Chair

This certificate was generated on 04/11/2024 at 12:54 PM Eastern Time. Please confirm the current accreditation status of this laboratory at [aashtoresource.org/aap/accreditation-directory](http://aashtoresource.org/aap/accreditation-directory)



THIS CERTIFICATE IS PROUDLY PRESENTED TO

*Gulf South Engineering and Testing, Inc.*

8/15/2023

DATE



SIGNATURE

