

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 25-015 Provide Professional Architectural and Engineering Services to Design and Construction the New West Bank Regional Library. Resolution Number 146198

B. Firm Name & Address:

**MURRAY ARCHITECTS, INC.
13760 RIVER ROAD
DESTREHAN, LA 70047**

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:

**Michael J. Tabb, AIA LA License No. 6959
Principal / Architect
tabb@murrayarchitects.net
985-764-7275**

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.

**Michael J. Tabb, AIA LA License No. 6959
Principal / Architect
tabb@murrayarchitects.net
985-764-7275**

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

<u>1</u> Administrative	<u>3</u> Estimators	<u>3</u> Specification Writers
<u>3</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> </u> Interior Designers	<u> </u> Project Managers
<u>3</u> Construction Inspectors	<u> </u> Landscape Architects	<u>3</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>2</u> AutoCAD Draftspersons
<u> </u> Professional Land Surveyors		<u>18</u> TOTAL

F. Is this submittal by a JOINT-VENTURE? Please check: YES X 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. Not Applicable

2. Not Applicable

H. Has this JOINT-VENTURE previously worked together? Please check: Not Applicable
 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. Marrero Couvillon & Associates 3525 Hessmer Ave, #304 Metairie, LA 70002	Mechanical/Electrical Engineering	Yes
2. Carubba Engineering, Inc. 4300 Hessmer Avenue Metairie, LA 70002	Civil / Structural Engineering	Yes
3. Gulf South Engineering 14 Williams Blvd. Kenner, LA 70062	Testing & Inspection	Yes
4. BFM Corporation 14 Williams Blvd. Kenner, LA 70062	Surveying	Yes

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

12 _____

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:

Michael J. Tabb, AIA Principal / Architect

Project Assignment:

Project Architect

Name of Firm with which associated:

Murray Architects, Inc.

Years' experience with this Firm:

23 Years

Education: Degree(s)/Year/Specialization:

Louisiana Tech University
Bachelor of Architecture / 2002

Active registration: Year first registered/discipline:

2008 / Louisiana Architect License No. 6959

Other experience and qualifications relevant to the proposed Project:

Michael has 23 years of architectural experience in the New Orleans area, specializing in government and educational facility design. He manages all phases of the architectural process—from initial concept through construction completion—ensuring each project meets his exacting standards of quality.

As a project architect, Michael has led the design and construction of numerous hospitals, educational institutions, and airport/transportation facilities. He is a strong proponent of participatory design, working closely with clients to understand and address their goals and concerns. He regularly participates in meetings to resolve project-related issues and provide progress updates.

Michael's hands-on approach to field observation and his commitment to interactive collaboration are key to his project success. Known for his strong problem-solving abilities, he consistently delivers high-quality results on time and within budget. His attention to detail and dedication to excellence are evident in every project he undertakes.

TEC Professional Services Questionnaire

Below is an example of his work in library design:

Project Name: Destrehan High School Building A Hurricane Ida Damages Restoration

Project Description: The renovation of the existing high school library transformed the traditional space into a modern, tech forward gathering space for learning and collaboration. Designed with flexibility and comfort in mind, the updated library features cozy seating areas, quiet study zones, and dedicated tutoring spaces to support a range of academic needs. Integrated technology, including high-speed Wi-Fi, charging stations, interactive displays, and movable furniture, creates an adaptable environment suited for both individual and group work. A designated testing area was also added, providing a quiet, well-equipped space for assessments. The result is a warm, inviting space that encourages student engagement, supports diverse learning styles, and fosters a strong academic community.

Project Size: 37,765 square feet

Project Cost: \$4,164,000



TEC Professional Services Questionnaire

Project Name: St. Charles Parish Library West Bank Library Hurricane Ida Repairs

Project Description: The renovation of the two-story public library, heavily damaged by Hurricane Ida, has reimagined the space as a resilient, tech forward community hub for learning and connection. The updated design blends modern technology with inviting, comfortable interiors—creating a welcoming atmosphere for studying, tutoring, and test-taking. The revitalized library includes high-speed internet access, collaborative workstations, quiet study nooks, and flexible meeting rooms equipped for digital learning and virtual conferencing. Durable, storm-resistant materials were used throughout to ensure long-term sustainability and safety. With improved accessibility and thoughtfully designed spaces on both floors, the library now serves as a cozy, multifunctional environment that supports the evolving educational needs of its community while honoring its role as a vital neighborhood resource.

Project Size: 10,781 square feet

Project Cost: \$1,193,723

Status: Complete



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:	
Fire Station 11 Harvey, Louisiana Jefferson Parish Fire Department Chief Charles Hudson 985-736-6204 Charles.hudson@jeffparish.gov	The design of the new 10,503-square-foot, two-story fire station replaces the previous facility, which was damaged beyond repair by Hurricane Ida. Engineered for resilience and functionality, the new station features a ground floor with three oversized apparatus bays to accommodate modern fire trucks and emergency response vehicles. The second floor includes 12 sleeping quarters designed for comfort and efficiency, providing firefighters with essential rest space during extended shifts. Additional amenities include locker rooms, a kitchen, day room, and training areas, all laid out to support rapid response times and improve daily operations. The building is designed with durable, storm-resistant materials and systems to ensure the safety and continuity of emergency services in future severe weather events.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
October, 2025	\$2,625,750	\$2,625,750

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
St. Charles Parish West Bank Library Hurricane Ida Repairs Luling, Louisiana Matthew Jewell, Parish President mlj@stcharlesgov.net Bob Messerly Government Buildings 985-783-5000 bmesserly@stcharlesgov.net	The renovation of the two-story public library, heavily damaged by Hurricane Ida, has reimagined the space as a resilient, tech-savvy community hub for learning and connection. The updated design blends modern technology with inviting, comfortable interiors—creating a welcoming atmosphere for studying, tutoring, and test-taking. The revitalized library includes high-speed internet access, collaborative workstations, quiet study nooks, and flexible meeting rooms equipped for digital learning and virtual conferencing. Durable, storm-resistant materials were used throughout to ensure long-term sustainability and safety. With improved accessibility and thoughtfully designed spaces on both floors, the library now serves as a cozy, multifunctional environment that supports the evolving educational needs of its community while honoring its role as a vital neighborhood resource.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023	\$1,137,046	\$1,137,046

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Rodney Lafon Performing Arts Center Luling, Louisiana John Rome, Jr. Assistant Superintendent of Operations 985-785-6289 jrome@wearescpps.org	The design and construction administration of the 66,000 square foot, 1,348 seat performing arts center reflects a commitment to both artistic excellence and community engagement. Anchored by a state-of-the-art main theater, the facility also includes a flexible black box theater, concessions, and multiple practice rooms to support a wide range of performances and educational activities. A dedicated two-story educational wing provides specialized classrooms and studios where students can explore every aspect of the performing arts—from acting and music to set design, lighting, and production. The center also serves as a vibrant hub for the broader community, offering space for after-school learning programs, workshops, and events. Designed to host everything from Broadway-caliber productions to local performances, the facility fosters creativity, education, and cultural enrichment for all ages. Murray Architects was able to fully achieve the goals of the project while remaining nearly 2 million under the construction budget.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019	\$28,146,000	\$28,146,000
PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Destrehan High School Hurricane Ida Repairs John Rome, Jr. Assistant Superintendent of Operations 985-785-6289 jrome@wearescpps.org	The renovation of the existing high school library transformed the traditional space into a modern, tech forward gathering space for learning and collaboration. Designed with flexibility and comfort in mind, the updated library features cozy seating areas, quiet study zones, and dedicated tutoring spaces to support a range of academic needs. Integrated technology, including high-speed Wi-Fi, charging stations, interactive displays, and movable furniture, creates an adaptable environment suited for both individual and group work. A designated testing area was also added, providing a quiet, well-equipped space for assessments. The result is a warm, inviting space that encourages student engagement, supports diverse learning styles, and fosters a strong academic community.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023	\$4,163,885	\$4,163,885

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>St. Charles Parish 2nd Floor Courthouse Renovation Hahnville, Louisiana</p> <p>Matthew Jewell, Parish President mlj@stcharlesgov.net</p> <p>Bob Messerly Government Buildings 985-783-5000 bmesserly@stcharlesgov.net</p>	<p>The design and construction administration of the three-phase renovation project at the St. Charles Parish Courthouse transformed 25,000 square feet on the second floor into a more efficient, accessible, and secure judicial environment. Previously, the courthouse's configuration allowed only one district judge to conduct jury trials at a time, requiring judges to rotate courtrooms daily. The renovation resolved this issue by creating dedicated courtrooms for all three district judges, enabling simultaneous jury trials and greatly improving scheduling and operational efficiency. The project also expanded judicial support services and reconfigured judges' chambers to enhance workflow within each district. Critical upgrades included full ADA compliance to ensure accessibility for all users and the implementation of modern security enhancements, including controlled access points, improved surveillance, and secure circulation paths for staff and the public. The phased construction approach minimized disruptions by keeping parts of the courthouse operational while delivering a modern, safe, and functional space tailored to the evolving needs of the judicial system.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2024	\$6,359,689	\$6,359,689
PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>St. Charles Parish Public School Central Office Renovation and Addition Luling, Louisiana</p> <p>John Rome, Jr. Assistant Superintendent of Operations 985-785-6289 jrome@wearescpss.org</p>	<p>The Central Office Renovation project involved the transformation of an existing 17,400 square foot office space along with a 6,800 square foot addition to accommodate a new, state-of-the-art boardroom, superintendent's office, and executive suites. The project modernized key areas to support administrative efficiency and professional collaboration, including minor renovations to the first and second floor office spaces to improve layout, functionality, and aesthetics. A newly constructed connectivity hallway now links Buildings A and B, enhancing internal circulation and fostering a more cohesive working environment. The overall design emphasizes flexibility, technology integration, and a professional atmosphere tailored to the district's evolving leadership and operational needs.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2025	\$2,776,366	\$2,776,366

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>St. Charles Parish Sheriff's Office East Bank Patrol Office Destrehan, Louisiana</p> <p>Sheriff Greg Champagne gchamp@stcharlessheriff.org</p> <p>Major Sam Zinna (Ret) szinna@stcharlessheriff.org 985-783-6237</p>	<p>The project involved the demolition of an outdated and deteriorating patrol office that no longer met the functional or aesthetic needs of the department. In its place, a new 3,900 square foot modern facility was designed to align architecturally with the existing headquarters and training center, creating a cohesive visual identity across the sheriff's facilities. The new building will house both the East Bank Patrol Division and Internal Affairs, providing upgraded workspaces, improved operational flow, and enhanced security features. The design focuses on durability, efficiency, and professionalism, supporting the daily demands of law enforcement personnel while reinforcing the department's commitment to modernization and community presence.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2025	\$975,000	\$975,000
PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>St. Charles Parish 29th Judicial Court Building Hahnville, Louisiana</p> <p>Joel T. Chaisson, District Attorney joelchaisson@stcharlesda.org 985-783-6263</p>	<p>The design and construction administration of the new 10,685 square foot, two-story office building was developed to consolidate four district attorney satellite offices into a single, efficient facility. The building was thoughtfully designed to integrate seamlessly with the existing architecture of the current courthouse, maintaining a cohesive aesthetic while incorporating modern features. A secure entrance and exit for judges offer direct connectivity to the judicial branch of the parish government, while a secure lobby and dedicated elevator ensure safety and privacy for all personnel. A modern second-story sky bridge enhances the building's connectivity with the courthouse, further streamlining access. The facility also includes a shared, sunlit conference room, fostering collaboration within a secure and efficient environment.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018	\$2,847,000	\$2,847,000

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>St. John the Baptist Parish New Government Complex LaPlace, Louisiana</p> <p>St. John the Baptist Parish Jaclyn Hotard, Parish President j.hotard@stjohn-la.gov 985-652-9569</p>	<p>The design of the 45,365square foot government complex centers around a spacious, welcoming central lobby, providing the public with convenient access to a wide array of essential services. This innovative layout brings together multiple departments, including Communications, Economic Development, Finance, Grants, Community Service, Human Resources, Parks & Recreation, Planning & Zoning, Public Works, Purchasing, Utilities, and Council Chambers. Additionally, the facility is designed to host monthly traffic court sessions, further enhancing its functionality. This comprehensive design creates a true "one-stop shop" for the public, eliminating the need to travel across the parish to interact with different departments, streamlining government services and making them more accessible and efficient for the community.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018	\$10,013,000	\$10,013,000
PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Fire Station 80 Marrero, Louisiana</p> <p>Marrero-Harvey Volunteer Fire Company #1 Don Robertson, Fire Chief drobotson@mhfd1.com 504-239-4231</p>	<p>The design and construction administration of the new 6,000 square foot fire station was initiated to replace the outdated and deteriorating facility that could no longer meet the operational needs of the parish. The previous station had fallen beyond repair, and its limited space and outdated infrastructure hindered the department's ability to respond efficiently to emergencies. The new fire station was carefully designed to support modern firefighting operations, featuring spacious apparatus bays to accommodate fire trucks and equipment, as well as dedicated areas for training, administrative work, and firefighter support. The layout was developed with the goal of improving functionality and workflow, ensuring that personnel can respond quickly and safely in times of emergency. The design includes modern amenities, such as secure sleeping quarters, fitness areas, and a large, multipurpose room for training and community outreach. Enhanced by durable materials and up-to-date technologies, the facility also includes key safety upgrades, such as improved ventilation and energy-efficient systems. Overall, the new fire station not only supports the department's current needs but also allows for future growth, ensuring the parish is well-equipped to handle emergencies for years to come.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019	\$1,920,000	\$1,920,000

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. Not Applicable		
2.		
3.		
4.		

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

Executive Summary

Murray Architects, Inc., founded in St. Charles Parish in 1957, is an architectural design firm with more than 65 years of experience. Over the decades, the firm has developed a strong reputation for its work on public buildings, schools, churches, commercial structures, roof designs, and land planning. Our architectural services are comprehensive, addressing both the design and construction needs of our clients. In addition to architectural design, we provide construction management services, leveraging our extensive expertise to deliver projects that meet the highest standards of quality and efficiency.

The firm has built a solid track record working with a range of entities, including state and local government agencies, as well as numerous private clients. Two of our principals, Paul Murray, Jr. and Joey Murray, are licensed by the Louisiana State Licensing Board for Contractors in Building Construction, Highway, Street, and Bridge Construction, as well as Municipal and Public Works Construction. This distinction sets us apart in the industry, providing us with a deeper understanding of the construction process from both a design and contractor perspective.

Since joining the firm in 2002, Michael J. Tabb, AIA, has become a full Partner at Murray Architects, Inc. His leadership and expertise have been instrumental in the firm's continued success. The office is located at 13760 River Road, Destrehan, LA 70047.

A distinctive strength of Murray Architects, Inc. lies in the dual experience of its leadership in both architecture and construction. Paul Murray, Jr. and Joey Murray have firsthand experience as general contractors, having built subdivisions and commercial buildings throughout Southeast Louisiana. This hands-on construction experience provides the firm with invaluable insight into construction methods, scheduling, and budgeting. It allows Murray Architects to have greater control over the design and construction process, ensuring that every project is well-executed, on time, and within budget.

TEC Professional Services Questionnaire

Management Plan

The project definition and scope are developed based on the information provided by the owner. Establishing a clear and well-understood scope, with an aligned budget and schedule, is crucial to the success of the project. From the outset, Murray Architects, Inc. ensures that both the designer and owner mutually agree on the project parameters. Every component of the project scope is carefully analyzed and assessed to determine the most appropriate design solutions and the most effective construction sequence. We utilize detailed checklists to thoroughly review all scope elements, and where applicable, we offer recommendations to enhance the project's budget. This process of value engineering begins at the project's inception and continues throughout the project's duration.

With extensive experience in designing functional and contemporary public-use facilities, Murray Architects, Inc. is well-versed in creating welcoming spaces. We will collaborate closely with the Library Board, from conceptual design to schematic design, to develop a facility that best meets the needs.

We believe that a project benefits greatly from clear milestones, as each one serves as a critical step toward the next phase. For example, in a total site redevelopment, we may propose phasing the project into three key milestones: (1) Demolition, (2) Site Work/Paving, and (3) Building Construction. This phased approach enables the owner to receive bids for demolition work while the site and building construction plans are still being designed. By dividing the project into phases, we can begin site work and paving while the building design and bidding are ongoing, which helps save costs by reducing the contractor's markup on the first two phases.

Once the final building design is ready to be bid, the contractor can also bid the roof replacement while staging and lay-down areas for the construction are already in place. This approach optimizes efficiency, reduces overall costs, and ensures the project stays within budget.

Our experience working with political subdivisions and facility management teams—comprising both design professionals and laypersons—has equipped us to successfully manage every stage of the project. From pre-design to schematic design, design development, construction documents, and construction administration, we are dedicated to meeting the owner's goals. We take pride in balancing both the technical and practical aspects of the design process, ensuring that the final outcome meets the needs and expectations of the owner.

Once the schematic design and design development are refined and approved, we proceed with the preparation of construction documents. These documents include architectural, structural, civil, and site engineering, as well as mechanical, electrical, and plumbing designs. During this phase, we will coordinate the procurement of surveying services to establish elevation data, ensuring flood elevation meets insurance requirements. Additionally, we will submit plans to the State Fire Marshal for ADA and Life Safety approvals and to the Jefferson Parish Permit Office for review of local code requirements.

Murray Architects, Inc. adheres to the guidelines established by the AIA General Conditions and the specifications outlined in the Project Manual. With our extensive experience working alongside contractors, we are committed to keeping projects on track and within budget, ensuring a smooth and successful project delivery.

TEC Professional Services Questionnaire

Approach

Our approach to each project begins with a clear understanding of the owner's goals and a thorough analysis of the project's requirements. We believe that successful design solutions are built on strong collaboration and communication. From the initial concept phase to project completion, our team works closely with the client, key stakeholders, and contractors to ensure that the vision is accurately captured and that the project stays on track. We place great emphasis on developing a comprehensive project scope that aligns with the owner's budget and timeline, ensuring all objectives are met with clarity and precision. Throughout the design process, we aim to provide innovative, functional, and sustainable solutions that balance aesthetics with practicality, always keeping the end-users' needs at the forefront.

Methodology

Our methodology is centered around a structured and transparent process that fosters collaboration, minimizes risks, and ensures the efficient delivery of the project. We begin by establishing a strong foundation in the early phases with thorough pre-design assessments and stakeholder consultations. Once the project scope is defined, we use a combination of traditional and advanced design tools to develop schematic designs, followed by design development, and then construction documents. We employ rigorous project management strategies, utilizing milestone-driven timelines to monitor progress and ensure adherence to both budget and schedule. Throughout the entire project lifecycle, we emphasize value engineering—constantly seeking opportunities to optimize cost without compromising quality. Our team works to anticipate potential challenges and proactively address them, ensuring smooth transitions from one phase to the next. We also integrate the use of technology to improve efficiency, from advanced modeling software to streamlined communication tools, ensuring all project stakeholders are well-informed and coordinated. Ultimately, our goal is to create spaces that exceed client expectations while maintaining the highest standards of safety, sustainability, and performance.

Current Workload

Murray Architects, Inc. is fully capable of performing the services outlined in the request for qualifications. Our current workload allows us to dedicate the necessary time and resources to ensure proper attention to this project. We are committed to providing professional services throughout all phases of the project, including Schematic Design, Design Development, Construction Documents, and Construction Administration. Our experienced team will work closely with the client to ensure the project is delivered on time, within budget, and to the highest standards of quality. We are confident that our expertise and capacity will allow us to successfully manage and complete this project from start to finish.

TEC Professional Services Questionnaire

References

St. Charles Parish

Matthew Jewell, Parish President
15045 River Road
Hahnville, LA 70057
985-783-5000
mlj@stcharlesgov.net

St. Charles Parish Sheriff's Office

Sheriff Greg Champagne
260 Judge Edward Dufresne Parkway
Luling, LA 70070
985-783-6287
gchamp@stcharlessheriff.org

St. Charles Parish Public Schools

Mr. John P. Rome, Jr.
Assistant Superintendent of Operations
13855 River Road
Luling, LA 70070
985-785-6289
jrome@wearescpss.org

St. Charles Parish District Attorney's Office

Joel T. Chaisson, II, District Attorney
15045 River Road
Hahnville, LA 70057
985-783-6263
joelchaisson@stcharlesda.org

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

Signature:  Print Name: Michael J. Tabb, AIA

Title: Principal Date: May 8, 2025

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 25-015 Professional Services for the Design and Construction of the New West Bank Regional Library

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:

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
kschlaflly@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> TOTAL

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. See Prime Submittal		
2.		
3.		

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

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., Electrical Engineering Manager

Project Assignment:

Sr. Electrical Engineer

Name of Firm with which associated:

Marrero, Couvillon & Associates, LLC.

Years' experience with this Firm:

5

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 35 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 New Orleans Public Library, 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. Mr. Schlafly's experience relevant to this project includes:

Hurricane Ida Damage Assessment at Tulane University, New Orleans, Louisiana - Two days after Hurricane Ida passed, Marrero, Couvillon & Associates' staff were on site at the University undertaking damage assessment of school facilities – Classrooms, dorms, libraries, administrative spaces, athletic facilities, etc. The team worked at both the uptown campus and the downtown medical school. Over the course of 5 days, the MCA team performed damage assessment on 30 university buildings. Information gathered on site was input into a database utilizing tablets and 3-D cameras. Project Size = 1M SF; Project Cost = \$500,000

N.O. Main Library Feasibility Study – New Orleans, Louisiana - Marrero, Couvillon & Associates (MCA) performed a feasibility study of all major architectural mechanical, plumbing and electrical systems at the New Orleans Public Library Main Library facility, focusing on issues that were identified by library staff. In addition to the review of available construction documents, MCA undertook field investigation at the facility, which included discussions with library staff. MCA detailed the results of our review, including descriptions of existing systems, issues noted and projected costs for upgrades/replacement.

NOLA Public Schools Facilities Assessment, New Orleans, Louisiana - MCA was responsible for the mechanical, electrical, and plumbing systems assessments for all 86 schools in the New Orleans Public School system. Over the course of three months, mechanical and electrical engineers visited each school, met with principals and facilities directors, and examined the electrical, mechanical, and plumbing systems. The assessments followed the Uniformat Standard for building systems categories. Electrical categories included electrical service and distribution, emergency lighting and power systems, lighting equipment, telephone systems, local area networks, video surveillance, intrusion detection, access control, fire alarm, telecommunications, and clock and program systems.

Other Projects with Libraries Include:

- Recovery School District – Orleans Parish – George Washington Carver High School, New Orleans, LA New High School
- Archdiocese of New Orleans – St. David Catholic School, New Orleans, LA
- Delgado Community College, New Orleans, LA – Campus electrical service entrance replacement
- St. Joseph Campus Standby Generator Installation, St. Benedict, LA
- G.W. Carver High School, New Orleans, LA
- St. James High School Theater, Vacherie, LA



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Brian Miller, P.E., Vice President of Engineering
Project Assignment:
Sr. Mechanical Engineer
Name of Firm with which associated:
Marrero, Couvillon & Associates, LLC.
Years' experience with this Firm:
10
Education: Degree(s)/Year/Specialization:
Bachelor of Science / 1986 / Mechanical Engineering
Active registration: Year first registered/discipline:
1995 Mechanical Engineer
Other experience and qualifications relevant to the proposed Project:
<p>Since receiving his Bachelor of Science Degree in Mechanical Engineering from Louisiana Tech University in 1986, Mr. Miller has over 39 years of engineering experience in mechanical engineering, project engineering and project management. Brian is working with clients in both the public and private sector, such the New Orleans Main Public Library, as the Recovery School District in New Orleans, the Louisiana Department of Transportation, the Ascension Parish School Board, as well as various Architects and Engineering firms. Mr. Miller has also managed multi-disciplined capital projects from proposal through detailed design. He served as the Department Manager for a Mechanical Department and a Building Services Department, which provided architectural, HVAC and plumbing engineering services. Brian Miller's experience will be applied in a leading capacity to implement the mechanical systems for this project.</p> <p>McKinley Elementary – New School – EBRPSS - MCA was responsible for the mechanical, plumbing, and fire protection engineering design of the new McKinley Elementary School which was formerly known as University Terrace. The new structure is a 2 story building of 93,025 square feet of which a portion is constructed above ground due to wetlands regulations. The building includes a cafeteria, auditorium, dance studio, art lab, a media center and interactive learning areas. The HVAC system, which includes a Bi-Polar ionization system to combat air-borne viruses such as COVID, is comprised of 2 chillers, 2 hydronic boilers and 3 domestic water boilers, and 7 Air-Handling Units. By performing block heat loads at the beginning of the project, MCA was able to coordinate with the architect to assure that rooms with ample space for the necessary equipment were built into the design. Fire protection systems included a dry pipe sprinkler system in the patio area. Project Size = 93,025 SF; Project Cost = \$21,727,261</p> <p>Jones Creek Library, Baton Rouge, Louisiana – 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 was added to handle the meeting rooms so that the existing HVAC system can be redirected to supply the new expansion. Renovation also includes replacing lighting throughout the library with LED lights for better efficiency and improved aesthetics</p> <p>Baker High School Renovations – City of Baker, LA – MCA is responsible for the mechanical, electrical, and fire protection engineering services portion of Baker High School project. The project included a study/programming of the existing high school to analyze whether a complete renovation of existing building and facilities with some new structure(s), or a complete replacement of high school facilities including administration classroom, library, cafeteria, shop spaces, gymnasium, athletic facilities and support areas was the better option with the funds available. The end result was the renovation of 2 buildings and construction of one new building. MCA's portion of the work also included coordination of utilities, code conformance, flow testing, design of a new central plant, and demolition plans as required. Project Size: 91,011 SF; Project Cost: \$22,000,000</p> <p>Other projects with Libraries Include:</p> <ul style="list-style-type: none"> • LCTCS – Northshore Technical College Livingston Campus, Walker, LA • Northwestern State University - Varnado Hall, Natchitoches, LA • Baker High School, Baker, LA • Donaldsonville Primary School, New Classroom, Donaldsonville, Louisiana • Village de L'est Elementary School, HVAC Equipment. New Orleans, Louisiana


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:	
<p>NOPL Main Library Feasibility Study New Orleans, Louisiana Justin Weyenberg City of New Orleans 1300 Perdido Street, Suite 6E15 New Orleans, LA 70112 504-658-8683</p> <div style="text-align: center;">  <p>Jefferson Parish State of Louisiana</p>  </div>	<p>Marrero, Couvillon & Associates (MCA) performed a feasibility study of all major architectural mechanical, plumbing and electrical systems at the New Orleans Public Library Main Library facility, focusing on issues that were identified by library staff. In addition to the review of available construction documents, MCA undertook field investigation at the facility, which included discussions with library staff. MCA detailed the results of our review, including descriptions of existing systems, issues noted and projected costs for upgrades/replacement.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2024	\$2,000,000	\$75,000



TEC Professional Services Questionnaire

PROJECT NO. 2						
Project Name, Location and Owner's contact information: McKinley Elementary School – New School EBRP School System Subconsultant to RH&H Architects 575 W. Roosevelt, Baton Rouge, LAS 70802 Sam Herpin sam@rharchitects.com 225-383-0002	Nature of Firm's Responsibility: <p>MCA was responsible for the mechanical, plumbing, and fire protection engineering design of the new McKinley Elementary School which was formerly known as University Terrace. The new structure is a 2 story building of 93,025 square feet of which a portion is constructed above ground due to wetlands regulations. The building includes a cafeteria, auditorium, dance studio, art lab, a media center and interactive learning areas. The HVAC system, which includes a Bi-Polar ionization system to combat air-borne viruses such as COVID, is comprised of 2 chillers, 2 hydronic boilers and 3 domestic water boilers, and 7 Air-Handling Units. By performing block heat loads at the beginning of the project, MCA was able to coordinate with the architect to assure that rooms with ample space for the necessary equipment were built into the design. Fire protection systems included a dry pipe sprinkler system in the patio area.</p> <div style="text-align: center; margin-top: 20px;">  </div>					
Completion Date (Actual or estimated): <div style="text-align: center; margin-top: 10px;">2023</div>	Estimated Cost: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <tr> <td style="width: 33%; text-align: center; padding: 5px;">Entire Project:</td> <td style="width: 33%; text-align: center; padding: 5px;">Work for which Firm was Responsible:</td> </tr> <tr> <td style="text-align: center; padding: 5px;">\$21,727,261</td> <td style="text-align: center; padding: 5px;">\$152,739</td> </tr> </table>		Entire Project:	Work for which Firm was Responsible:	\$21,727,261	\$152,739
Entire Project:	Work for which Firm was Responsible:					
\$21,727,261	\$152,739					

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>Bake High School Renovations City of Bake School System 14750 Plank Rd, Baker, LA 70714 Subconsultant to Manning Architects Dominic Willard dwillard@manningarchitects.com (504) 412-2000</p>	<p>MCA was responsible for the mechanical, electrical, and fire protection engineering services portion of Baker High School project. The project included a study/programming of the existing high school to analyze whether a complete renovation of existing building and facilities with some new structure(s), or a complete replacement of high school facilities including administration classroom, library, cafeteria, shop spaces, gymnasium, athletic facilities and support areas was the better option with the funds available. The end result was the renovation of 2 buildings and construction of one new building. MCA's portion of the work also included coordination of utilities, code conformance, flow testing, design of a new central plant, and demolition plans as required.</p>	
<div style="display: flex; justify-content: space-around; align-items: center;">  <div style="text-align: center;"> <h1 style="font-size: 4em; color: #4a7ebb; margin: 0;">Jefferson Parish</h1> <h2 style="font-size: 2em; color: #4a7ebb; margin: 0;">State of Louisiana</h2> </div> </div>		
		
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023	\$22,000,000	\$262,175

TEC Professional Services Questionnaire

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jones Creek Regional Branch Library Renovations & Additions East Baton Rouge Parish, Louisiana Spencer Watts (225) 231-3700</p>	<p>Marrero, Couvillon & 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 & Associates was responsible for the mechanical, electrical and plumbing engineering services for design and construction.</p> <div style="text-align: center; margin-top: 20px;">   </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	\$3,900,000	\$56,000

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. 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 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:

- Public Libraries
- 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

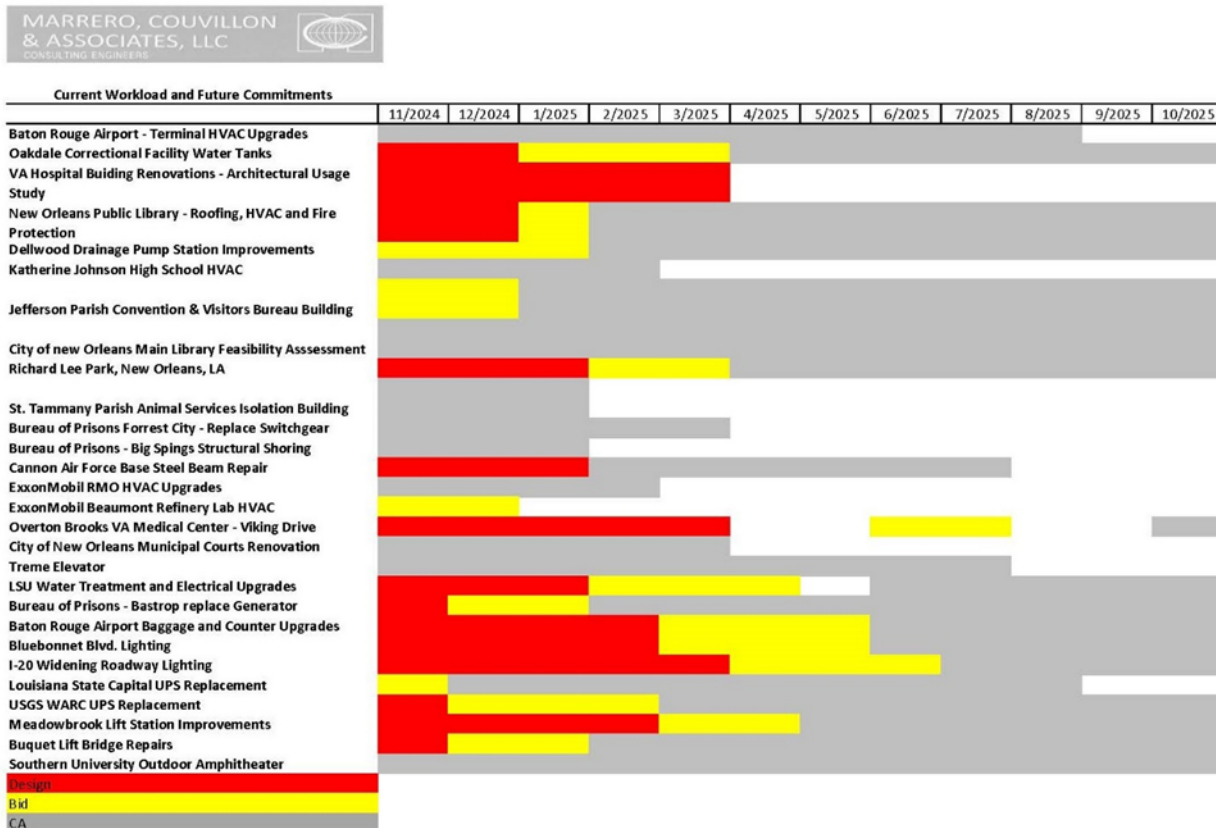
TEC Professional Services Questionnaire

- 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




TEC Professional Services Questionnaire

4. **Past Performance on Jefferson Parish contracts.** Marrero, Couvillon & Associates welcomes the opportunity to provide engineering services for Jefferson Parish. We were the subconsultants on the Bayou Segnette Pumping Station project. We were subconsultants on the West Esplanade F8-4, F*-5 Lift Station project and the Upper LA 45 Tidal Storm Surge Protection Project. We have not worked as a prime to the parish for many years. We have, however, been involved with many projects within Jefferson Parish, including projects for the design of the New Terminal for the Louis Armstrong International Airport in Kenner, and the rehabilitation of Harvey Canal Tunnel.
5. **Location of the principal office.** Marrero, Couvillon & Associates offers two locations to best meet our client needs. Our Metairie office located at 3525 Hessmer Ave. will serve as our headquarters for this project.
6. **Adversarial Legal proceedings between the Parish and the firm.** MCA has never encountered an adversarial situation with Jefferson Parish and plans to keep it that way.
7. **References for successful completion of projects.** MCA is pleased to provide references for projects of similar nature. Please refer to Section 8, Work by Firm, Project owner names and contact information.

Marrero, Couvillon & Associates looks forward to working with Jefferson Parish.

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

Signature: _____  _____ Print Name: M. Kimball Schlafly, P.E.

Title: Project Manager Date: May 6, 2025

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

25-015 Provide Professional Architectural and Engineering Services to Design and Construct the New West Bank Regional Library

B. Firm Name & Address:

Carubba Engineering, Inc.
3400 Hessmer Avenue
Metairie, LA 70002

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:

Roy M. Carubba, P.E., LA license no. 24653
Principal
Carubba Engineering, Inc.
3400 Hessmer Avenue
Metairie, LA 70002
roy@carubbaengineering.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.

Matthew "Matt" T. Dauphin, P.E., LA license no. 41793
Lead Civil Engineer
Carubba Engineering, Inc.
3400 Hessmer Avenue
Metairie, LA 70002
matt@carubbaengineering.com

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

<u>2</u> Administrative	<u> </u> Estimators	<u> </u> Specification Writers
<u> </u> Architects (Licensed)	<u> </u> Geologists	<u>2</u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u>1</u> Civil Engineers	<u> </u> Interior Designers	<u>1</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>1</u> Engineer Intern	<u> </u> Environmental Engineers	
<u> </u> Professional Land Surveyors		<u>8</u> TOTAL

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.		
2.		
3.		

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

Roy M. Carubba, P.E., LA license no. 24653
Principal

Project Assignment:

Principal-in-charge. Direct design engineering to project engineers for development of primary preliminary design. Oversee design efforts through all phases of project. Write specifications (CSI format). Assist in cost estimates. Point of contact for all administrative matters not related directly to engineering and drawing production.

Name of Firm with which associated:

Carubba Engineering, Inc.

Years' experience with this Firm:

33 years

Education: Degree(s)/Year/Specialization:

B.S., Civil Engineering from the University of New Orleans, 1986

Active registration: Year first registered/discipline:

1991, Professional Civil Engineer

Other experience and qualifications relevant to the proposed Project:

See attached resume.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Matthew "Matt" T. Dauphin, P.E., LA license no. 41793 Lead Civil Engineer
Project Assignment:
Lead Civil Engineer. Direct contact with project contact and architect on day-to-day basis for all technical matters. Oversee all structural computations. Peer review calculations regarding structural elements. Oversee all production of drawings at all phases of project. Track and review product and shop drawing submittals. Track RFIs and responses. Attend meetings.
Name of Firm with which associated:
Carubba Engineering, Inc.
Years' experience with this Firm:
14 years
Education: Degree(s)/Year/Specialization:
B.S., Civil Engineering from the University of New Orleans, 2013
Active registration: Year first registered/discipline:
2017, Professional Civil Engineer
Other experience and qualifications relevant to the proposed Project:
See attached resume.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Remy Rehage, E.I. Engineer Intern
Project Assignment:
Produce civil and structural calculations. Peer review senior engineers' calculations. Attend project meetings with senior engineer(s). Perform field work and drafting.
Name of Firm with which associated:
Carubba Engineering, Inc.
Years' experience with this Firm:
8 years
Education: Degree(s)/Year/Specialization:
B.S., Civil Engineering from the University of New Orleans, 2015
Active registration: Year first registered/discipline:
2018, Engineer Intern
Other experience and qualifications relevant to the proposed Project:
See attached resume.

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:	
<p>City of New Orleans</p> <p>Five Libraries (various sites) – New Orleans, Louisiana</p> <p>c/o Gibbs Construction</p> <p>504.733.4336</p>	<p>Carubba Engineering, Inc. completed the civil and structural engineering for five New Orleans libraries – New Orleans East Regional Library, Algiers Regional Library, Robert E. Smith Library, Norman Mayer Library, and Nora Navra Library. The project was charged with renovating the libraries damaged during Hurricane Katrina.</p> <p>Carubba Engineering's engineering work featured steel cantilevers, composite concrete slabs, two-way flat slab foundations, retaining walls, ornamental ramps, and deep pile foundations.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2006	\$26,000,000	\$7,800,000

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Government</p> <p>Lakeshore Library</p> <p>1000 W. Esplanade Avenue</p> <p>Metairie, LA 70005</p> <p>c/o Sizeler Thompson Brown Architects</p> <p>504.523.6472</p>	<p>Sizeler Thompson Brown Architects hired Carubba Engineering, Inc. to restore the Lakeshore Library - an integral part of the Bucktown community. The nearly 8,000 square foot library is a single-story structure. Carubba Engineering designed the steel framing and performed all civil engineering, including paving, grading, drainage, water and sewer. Carubba Engineering also performed glazing analysis for the three north-facing front walls of the library.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2011	\$3,000,000	\$1,200,000

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>St. Charles Parish Government</p> <p>St. Charles Parish Sheriff's Office 260 Judge Edward Dufresne Parkway Luling, Louisiana 70070</p> <p>Murray Architects, Inc. c/o Michael Tabb 985.764.7275</p>	<p>Murray Architects, Inc. hired Carubba Engineering, Inc. to perform the structural engineering for a 46,000 square foot multi-story steel and concrete building that consists of offices, meeting rooms, and open area training rooms. The structure is supported by deep wooden pile foundation, steel framing designed for gravity and lateral loads, elevated concrete floors designed to span between steel bar joists and provide rigidity throughout building.</p>	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2015	\$5,000,000	\$1,500,000

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Plantation View Medical Offices (now part of Ochsner Medical)</p> <p>Murray Architects, Inc. c/o Michael Tabb 985.764.7275</p>	<p>Murray Architects, Inc. engaged Carubba Engineering, Inc. to design a multi-tenant medical office, now known as Ochsner Health Center - Destrehan, a 65,000 square foot three-story complex in the Ochsner St. Charles Parish Hospital. The structural light gauge steel and concrete building is supported by a deep pile foundation.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2014	\$6,000,000	\$1,800,000

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.

Carubba Engineering, Inc. (CEI) is a full-service engineering firm celebrating over 32 years of service. We specialize in civil, structural, and marine engineering, with a rich portfolio spanning over 7,000 projects. Our expertise extends from the lower Mississippi River region of Louisiana to coastal regions of Mississippi, Alabama, Florida, Georgia, and Texas.

Our structural engineering experience includes detail design of multi-story frames, deep foundations, light gauge metal framing, special metals, and marine structures. CEI also provides expertise in site development, comprehensive drainage studies, site infrastructure, and construction budgeting. Examples of our structural projects include retail developments, hotels, industrial warehouses, office buildings, sports stadiums, community centers and auditoriums, forensic analysis, and film set design.

CEI is well-versed in the permitting process at the federal, state, and local levels, addressing construction, environmental, and operational requirements. CEI will steward your project through detailed design engineering into construction administration, ensuring project success from conception to completion.

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

Signature: Roy M. Carubba Digitally signed by Roy M. Carubba
Date: 2025.05.06 12:33:29 -05'00' Print Name: Roy M. Carubba

Title: Principal Date: 05/06/2025



Roy M. Carubba, P.E.

Principal



LICENSES & ACCREDITATIONS

Licensed Professional Engineer
(P.E.)

Licensed in LA, FL, GA, MD, MI,
MS, MT, NJ, NY, NC, PA, SC, TN, TX,
NCEES



PROFESSIONAL AFFILIATIONS

Member, American Society of Civil
Engineers (ASCE)

Expert Witness, State of Louisiana
and Federal District Courts

President, Board of Commissioners,
Southeast Louisiana Flood Protection
Authority - East

Member, Advisory Committee to
the Commanding Officer of the New
Orleans Naval Air Station

Ballington Benefactor, Volunteers of
America, SELA



EDUCATION

Bachelors of Science (B.S.) from the
University of New Orleans

Civil Engineering

ABOUT

Roy brings over 39 years of comprehensive experience in civil and structural engineering as the founder of Carubba Engineering. As Principal, he leverages his years of knowledge and refined leadership skills to guide his team effectively. His engineering expertise spans the design of site infrastructure, encompassing municipality-maintained utilities and storm sewer systems. Roy is also adept at creating site-specific civil infrastructure, providing water and sewer supply solutions for both new construction projects and existing commercial facilities. He has conducted hydrologic and drainage impact analyses to ensure compliance with post-construction requirements across various municipalities in the Gulf States.

In the sphere of structural engineering, Roy specializes in designing multi-story frames, deep foundations, ground-supported structural foundations, and marine structures. He has successfully engineered numerous complex commercial and residential structures featuring multiple stories. Roy's key areas of focus include forensic and failure analysis, as well as cost analysis and construction management.



PROJECT EXPERIENCE

**St. Charles Parish
Library**

Luling, LA

NOLA Motorsports

Avondale, LA

**Lakeshore
Library**

Metairie, LA

Madisonville Library

Madisonville, LA

Five Libraries

New Orleans, LA



Matthew T. Dauphin, P.E.

Lead Civil Engineer



LICENSES & ACCREDITATIONS

Licensed Professional Engineer (PE)
Licensed in LA, AL, AK, FL, GA, IN, KY, MI, MS, NCEES



PROFESSIONAL AFFILIATIONS

- Member, American Society of Civil Engineers (ASCE)
- Expert Witness, State of Louisiana District Courts
- Ad Hoc Committee Member, St. Charles Parish Drainage Ordinances
- Former Committee Member, St. Charles Parish Satellite Center Engineering Program
- AutoCAD Certified Professional



EDUCATION

Bachelors of Science (B.S.) from the University of New Orleans
Civil Engineering



ABOUT

Since joining Carubba Engineering in 2011, Matt has developed his leadership abilities and sharpened his engineering skills. Matt oversees daily workflow and production in the firm, in addition to managing administrative and business development efforts. Within the technical sphere, Matt utilizes his structural design skills in multi-story frames, deep foundations, cold-formed steel, and marine structures through project experience like retail developments, hotels, restaurants, marine loading docks, sports stadiums, community centers, auditoriums, and film set design.

In civil engineering, Matt specializes in subdivision and commercial development design, hydrologic analysis, water and sewer system design, paving design, and drainage impact analysis. He excels in forensic analysis, schedule management, construction administration, and expert reporting.



PROJECT EXPERIENCE

609/625 Jackson Avenue
New Orleans, LA

Retail Shopping Center
Metairie, LA

Holiday Inn Hotel
New Orleans, LA

Dependable Storage
New Orleans, LA

Crescent Crown Expansion
New Orleans, LA

Former Archdiocese of New Orleans
New Orleans, LA

Ship Docking Facility
Golden Meadow, LA

Caesar's Superdome Renovation
New Orleans, LA



Remy Rehage, E.I.

Civil Engineer

EDUCATION

Bachelors of Science (B.S.) from the University of New Orleans

Civil Engineering

Bachelors of Science (B.S.) from the University of Louisiana Lafayette

Psychology

PROFESSIONAL AFFILIATIONS

Member, American Society of Civil Engineers (ASCE)

ABOUT

Remy has been a crucial part of Carubba Engineering since 2015, bringing a strong foundation and broad expertise in civil and structural engineering. His civil engineering work includes comprehensive drainage studies, precise grading and paving designs, and effective water and sewer infrastructure solutions tailored to meet the needs of both new developments and existing sites. Remy’s approach ensures compliance with local standards and optimizes site functionality.

In structural engineering, Remy has contributed to the design of complex multi-story frameworks in both concrete and steel, engineered to meet rigorous structural demands. His portfolio includes marine structures—such as docks, fenders, and mooring and breasting dolphins—and foundational work for structures in coastal and high-wind areas. Known for his attention to detail, Remy also has experience working with specialty metals, meeting unique structural requirements in diverse environments.

PROJECT EXPERIENCE

609/625 Jackson Avenue

New Orleans, LA

Retail Shopping Center

Metairie, LA

The Garage Apartments

New Orleans, LA

Dependable Storage

New Orleans, LA

Crescent Crown Expansion

New Orleans, LA

Former Archdiocese of New Orleans

New Orleans, LA

NOLA Terminal

Myrtle Grove, LA

Caesar's Superdome Renovation

New Orleans, LA

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Professional Architectural & Engineering Services to

Design and Construct the New West Bank Regional Library

SOQ 25-015 | Resolution No. 146198

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:

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

504-468-8800 | 504-460-5239 cell | cpoche@bfmcorporation.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:

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>5</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> </u>		<u>2</u>	<i>CADD Technicians</i>
				<u>5</u>	<i>Survey Crew Chief</i>
				<u>4</u>	<i>Survey Crew Instrumentman</i>
				<u>23</u>	TOTAL

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 company 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:

Ralph P. Fontcuberta, Jr., PLS

Executive Vice President / Registered Professional Land Surveyor

Project Assignment:

Registered Professional Land Surveyor

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

43 years (Founding Principal of BFM in 1982); Gulf South Engineering and Testing, Inc. | 2017 to present
58 years total (1967) BFM Corporation, LLC | 1982 to present
Surveys, Inc. | 1967 to 1982
The Boeing Company | 1964 to 1967

Education: Degree(s)/Year/Specialization:

2 yr, Building Trade Curriculum, Delgado, New Orleans
2 yr, Mathematics Curriculum, University of New Orleans

Active Registration: Year first registered/discipline:

1974 / Professional Land Surveyor (Louisiana No. 4329)
1974 / Professional Land Surveyor (Mississippi No. 1633)

Other experience and qualifications relevant to the proposed Project:

Ralph P. Fontcuberta, Jr., PLS has provided services on an almost incalculable number of surveying projects throughout southeastern Louisiana in the past half century and has been a registered Professional Land Surveyor (PLS) since 1974. He is thoroughly knowledgeable in all aspects of surveying: topographic, hydrographic, boundary, right-of-way surveying, and all facets thereof. He has provided surveying services for residential, plant, and industrial layout projects, ranging from small private lots & buildings to multi-million-dollar programs, including the New Orleans FEMA Streets/Recovery Roads Program. Since the beginning of his career, his work has entailed computations, drafting, and field work for various industrial, commercial, municipal, and private clients.

Project work has included topographic surveying needed for a wide variety of engineering, architectural, construction, and other related endeavors. This has included projects for numerous branches of virtually every regional city/parish/town government, multiple State agencies (LA Dept. of Natural Resources (LADNR), Coastal Protection & Restoration Administration (CPRA), LA

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:

- West Bank Regional Library, Harvey, Jefferson Parish, Louisiana
- Belle Terre Library, Marrero, Jefferson Parish, Louisiana
- Terrytown Library, Gretna, Jefferson Parish, Louisiana
- Rosedale Branch Library, Jefferson Parish, Louisiana
- Proposed Grand Isle Library, Town of Grand Isle, Jefferson Parish, Louisiana
- Lakeshore Library, Jefferson Parish, Louisiana
- 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

TEC Professional Services Questionnaire

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

- 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
- 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
- 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
- George Cox Elementary School Shed Survey, Jefferson Parish, LA
- Haynes Academy (Metairie Road), 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
- 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:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

8 years (became partial owner of BFM in 2017);
32 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 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 Certificate 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:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

7 years (joined BFM in 2018);
14 years total (2011)

BFM Corporation, LLC | 2018 to present
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)**

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)

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 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)

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:

11 years (joined BFM in 2014); BFM Corporation, LLC | 2014 to present
19 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:	
17 years (joined BFM in 2008); 18 years total (2007)	<i>BFM Corporation, LLC 2008 to present</i> <i>Delle Land Surveying 2007 to 2008</i>
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:	
<p>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.</p> <p>West Bank Regional Library, Harvey, Jefferson Parish, LA. BFM provided boundary and topographic surveying for the project. (\$13,433 (fee); 2017)</p> <p>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)</p> <p>Proposed Grand Isle Library, Town of Grand Isle, LA. BFM provided topographic surveying services for the project. (\$3,582 (fee); 2009)</p> <p>Terrytown Library, Gretna, Jefferson Parish, LA. BFM provided the CBM (construction benchmark) certificate for the Terrytown Library project, located in Gretna. (\$425 (fee); 2016)</p>	

TEC Professional Services Questionnaire

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

West Bank Regional Library, Harvey, Jefferson Parish, LA. BFM provided the CBM (construction benchmark) certificate for the West Bank Regional Library project, located at 2751 Manhattan Boulevard in Harvey. (\$425 (fee); 2016)

Lakeshore Library, Jefferson Parish, LA. BFM provided topographic and boundary surveying services for the Lakeshore Library in the Canal Street Subdivision in Jefferson Parish, Louisiana. (\$4,445 (fee); 2009)

Terrytown Library, Gretna, Jefferson Parish, LA. BFM provided boundary and topographic surveying services for the Terrytown Library in Gretna, Louisiana. (\$4,057 (fee); 2009)

Rosedale Branch Library, Jefferson Parish, LA. BFM prepared construction benchmark (CBM) and elevation certificates for the Rosedale Branch Library located at 4036 Jefferson Highway. (\$550 (fee); 2016)

Proposed Port Sulphur Library, Plaquemines Parish, LA. BFM executed boundary and topographic surveying for the entire site (including Lot A and the 2 lots known as Lots B) for the proposed library site located on Highway 23 in Port Sulphur in Plaquemines Parish, Louisiana. The survey included concrete slabs, oak trees, etc. (\$5,250 (fee); 2016)

Nix Public Library Survey, New Orleans, LA. BFM provided boundary and topographic surveying services for the Nix Public Library, located at 1401 South Carrollton Avenue (Lot 1, Square 182, Seventh District) in New Orleans. (\$3,500 (fee); 2017)

Proposed Civic Drive Library, Port Sulphur, Plaquemines Parish, LA. BFM provided boundary and topographic surveying services for the proposed library to be located on Civic Drive in Port Sulphur, Louisiana. (\$5,250 (fee); 2017)

Belle Terre Library, Marrero, Jefferson Parish, LA. BFM provided topographic surveying services for the Belle Terre Library in Marrero, located at 5550 Belle Terre Road. (\$4,100 (fee); 2017)

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)

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)

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:

16 years (joined BFM in 2009);
28 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.

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)

TEC Professional Services Questionnaire

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

FEMA Elevation Certificate for Fisher School, Jefferson Parish Public School System, Jefferson Parish, LA. BFM provided surveying services for a final FEMA Elevation Certificate 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 Certificate 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 project. (\$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 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 Certificate 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)

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 Certificate for the project. (\$9,290 (fee); 2020)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:

Name & Title:

Brandon Silva
Professional Surveyor Apprentice

Project Assignment:

Surveyor Apprentice

Name of Firm with which associated:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

3 years (joined BFM in 2022);
3 years total (2022)

BFM Corporation, LLC | 2022 to present

Education: Degree(s)/Year/Specialization:

B.A., 2023, Geomatics, Nicholls State University
Currently attending UNO in Civil Engineering Program

Active Registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

Brandon Silva is a Professional Surveyor Apprentice with BFM Corporation. He executes services as a Surveyor-in-Training, assisting in Field Crew Supervision and Project Management. Mr. Silva also specializes in Laser Scanning and Drone Surveying. Project experience includes all manner of topographic, route, lot, and construction layout surveys, as well as Point Cloud Processing and serving as Data QAQC Manager. His software experience includes AutoCAD and ArcGIS Pro, and is versatile in Survey Data Processing Applications.

EAT Fat City Center and Transportation Hub Project (Resubdivision), Metairie, Jefferson Parish, LA. BFM Corporation prepared a Resubdivision Survey for the EAT Fat City Center and Transportation Hub Project in Metairie, LA. The first phase of this two-phase project included provision of a boundary survey (as per Louisiana Administrative Code) and included multiple lots on both Division Street and Hessmer Avenue in both the Simone Garden and Hemmer Farms subdivisions. Phase 2 of the project included resubdivision of said lots into three lots-of-record as per Jefferson Parish directive, and involve establishing baseline, setting Construction Benchmarks, location of improvements and utilities as well as trees, and taking spot elevations. In addition to the plan and baseline profiles (AutoCAD), BFM provided a Three-Point Tie Worksheet, as well as Construction Benchmarks and Metes-and-Bounds Legal Descriptions for each new lot of record. (\$53,950 (project fee); 2023)

St. Ville Elementary School (formerly Helen Cox High School) Surveying Services, Harvey, Jefferson Parish, LA. BFM provided surveying services for the project site, including an Elevation Survey with Construction Benchmark (CBM), locating the exterior of the existing gymnasium, and

TEC Professional Services Questionnaire

Other experience and qualifications: **Brandon Silva (continued)**

preparing an Elevation Survey with spot elevation for differential settlement changes. Boundary and topographic survey was executed, establishing a new CBM and Temporary Benchmark (TBM) on site. Utilities were located. A Route Topographic & Right-of-Way Survey was executed establishing baseline, TBMs, and locating existing improvements as well as above-ground & underground utilities and drainage, sewerage, & water structure pipes. Property corners were located to establish right-of-way and servitudes/easements. (\$45,500 (cumulative fee); 2024)

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. (\$3,000 (fee); 2024)

Fire Station 38, City of Kenner, LA. BFM prepared a survey update for the project (Square 104, University City Subdivision), which built upon a previous survey executed by BFM in 2019. Scope included establishing a baseline throughout the project site, locating the surcharge area, taking spot elevations within the Limits of Survey, which extended 10 ft. around the area of the surcharge. Project deliverables included indelible prints, a high-resolution PDF, a Three-Point Tie Worksheet, and a CSV file containing the points collected during this survey. (\$4,925 (fee); 2024)

P-11-2 Lift Station Generator (Wright Avenue and Carol Sue Avenue), Terrytown, Jefferson Parish, LA. BFM's surveying services included establishing a baseline throughout the project site as well as a Construction Benchmark, and taking spot elevations at 25 ft. intervals. The survey located existing improvements and topographic features within the designated Limits of Survey as well as visible above ground utilities and those underground utilities with visible surface evidence. Services also included determining the depth, size, and type of pipes (drainage, sewerage, and water structures). Trees were also located & identified. Project deliverables included detailed prints, a high-resolution PDF, a Three-Point Tie Worksheet, a Construction Benchmark Certificate, and AutoCAD drawing files. (\$6,930 (fee); 2023)

Generators at West Napoleon Lift Stations F6-11 & G6-4 (SCIP#5327), 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)

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)

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:

14 years (joined BFM in 2011);
34 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.

West Bank Regional Library, Harvey, Jefferson Parish, LA. BFM provided the CBM (construction benchmark) certificate for the West Bank Regional Library project, located at 2751 Manhattan Boulevard in Harvey. (\$425 (fee); 2016)

West Bank Regional Library, Harvey, Jefferson Parish, LA. BFM provided boundary and topographic surveying for the project. (\$13,433 (fee); 2017)

Terrytown Library, Gretna, Jefferson Parish, LA. BFM provided the CBM (construction benchmark) certificate for the Terrytown Library project, located in Gretna. (\$425 (fee); 2016)

Rosedale Branch Library, Jefferson Parish, LA. BFM prepared construction benchmark (CBM) and elevation certificates for the Rosedale Branch Library located at 4036 Jefferson Highway. (\$550 (fee); 2016)

TEC Professional Services Questionnaire

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

Proposed Port Sulphur Library, Plaquemines Parish, LA. BFM executed boundary and topographic surveying for the entire site (including Lot A and the 2 lots known as Lots B) for the proposed library site located on Highway 23 in Port Sulphur in Plaquemines Parish, Louisiana. The survey included concrete slabs, oak trees, etc. (\$5,250 (fee); 2016)

Nix Public Library Survey, New Orleans, LA. BFM provided boundary and topographic surveying services for the Nix Public Library, located at 1401 South Carrollton Avenue (Lot 1, Square 182, Seventh District) in New Orleans. (\$3,500 (fee); 2017)

Proposed Civic Drive Library, Port Sulphur, Plaquemines Parish, LA. BFM provided boundary and topographic surveying services for the proposed library to be located on Civic Drive in Port Sulphur, Louisiana. (\$5,250 (fee); 2017)

Belle Terre Library, Marrero, Jefferson Parish, LA. BFM provided topographic surveying services for the Belle Terre Library in Marrero, located at 5550 Belle Terre Road. (\$4,100 (fee); 2017)

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 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)

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:

BFM CORPORATION, LLC
Professional Land & Hydrographic Surveying

Years' experience with this Firm:

7 years (joined BFM in 2018);
40 years total (1985)

BFM Corporation, LLC | 2018 to present
J.V. Burkes and Associates | 2017 to 2018
Evans-Graves Engineers | 2003 to 2017
J. Ray McDermott | 2002 to 2003
MECO (Drafting Dept) | 2002 to 2003
Advanced Commercial Contracting (Drafting Dept) | 1999 to 2002
SOTEC (Drafting Dept) | 1999
UNO Purchasing & Physical Plant Depts. | 1985 to 1997

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 (tress 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:

35 years (joined BFM in 1990);
40 years total (1985)

BFM Corporation, LLC | 1990 to present
Benson Mercedes Benz | 1989 to 1990
SECO Electric | 1987
Frishhertz 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)

EAT Fat City Center and Transportation Hub Project (Resubdivision), Metairie, Jefferson Parish, LA. BFM Corporation prepared a Resubdivision Survey for the EAT Fat City Center and Transportation Hub Project in Metairie, LA. The first phase of this two-phase project included

TEC Professional Services Questionnaire

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

provision of a boundary survey (as per Louisiana Administrative Code) and included multiple lots on both Division Street and Hessmer Avenue in both the Simone Garden and Hemmer Farms subdivisions. Phase 2 of the project included resubdivision of said lots into three lots-of-record as per Jefferson Parish directive, and involve establishing baseline, setting Construction Benchmarks, location of improvements and utilities as well as trees, and taking spot elevations. In addition to the plan and baseline profiles (AutoCAD), BFM provided a Three-Point Tie Worksheet, as well as Construction Benchmarks and Metes-and-Bounds Legal Descriptions for each new lot of record. (\$53,950 (project fee); 2023)

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)

Marrerro 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)

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)

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)

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)

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:	
11 years (joined BFM in 2014); 24 years total (2001)	<i>BFM Corporation, LLC 2014 to present</i> <i>Seatech Industries 2010 to 2012</i> <i>Richmond W. Krebs & Associates, LLC 2008 to 2010</i> <i>Krebbs, LaSalle, LeMieux Consultants Inc. 2003 to 2008</i>
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:	
<p>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.</p> <p>Airline Park Elementary School Resubdivision & Site-Specific Topographic Survey, Metairie, Jefferson Parish, LA. BFM was selected by the JPPSS to prepare a Resubdivision & Site-Specific Topographic Survey at the Airline Park Elementary School in Jefferson Parish. The scope of services included execution of a resubdivision survey, which combined Lot 7, Lot 8, and Lot Z, Square 217, Airline Park North Subdivision, into one lot of record). The topographic survey included baseline, CBM, spot elevations, location of improvements & utilities, and natural elements. Deliverables included plan & baseline profile, Three-Point Tie Worksheets, the CBM certificate, and a Metes-and-Bounds Legal Description for the resubdivided lot. A later phase of this project (executed under separate contract) involved New Parking Lot and Drainage for the site. This survey located additional drainage elements with invert data in addition to curb and gutter elevations, as well as location of the inlet. (\$16,890 (fees); 2021)</p>	

TEC Professional Services Questionnaire

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

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)

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)

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)

University of Holy Cross Simulation Center, New Orleans, Orleans Parish, LA. BFM's scope included Construction Services Surveying in four phases. Phase 1 established two temporary benchmarks (TBMs) (Geoid 12B) and set wooden pile stakes at center of each pile (approx. 127 piles). Phase 2 involved a Top of Form Certificate and Sketch; Phase 3 provided for the Top of Slab Certificate. Phase 4 provided the Final FEMA Certificate and sketch for the building slab. (\$4,755 (fee); 2019)

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)

FEMA Certificate, Audubon Nature Institute Research Facility, New Orleans, LA. BFM prepared a FEMA Elevation Certificate for the Albeit Building, a research facility. (\$600 (fee); 2018)

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:
Site Specific Topographic Surveys for Multiple School Locations , Jefferson Parish, Louisiana Jefferson Parish Schools Facilities Department 4600 River Road Marrero LA 70072 Steve Faust , 504-349-8595 steve.faust@jppss.k12.la.us	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.
Completion Date (Actual or estimated:)	Estimated Cost:
	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">Entire Project:</div> <div style="width: 45%; text-align: center;">Work for which Firm was Responsible:</div> </div>
June 2020	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">N/A</div> <div style="width: 45%; text-align: center;">\$47,461 (fee)</div> </div>

PROJECT NO. 2

Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:
West Bank Regional Library , Harvey, Jefferson Parish, Louisiana Burgdahl & Graves Architects 2550 Belle Chasse Hwy, Suite 130 Gretna LA 70053 Russell I. Burgdahl , 504-366-4433 rburgdahl@burgdahlgraves.com	BFM provided boundary and topographic surveying for the project. BFM also provided a CBM (Construction Benchmark) for the project.
Completion Date (Actual or estimated:)	Estimated Cost:
	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">Entire Project:</div> <div style="width: 45%; text-align: center;">Work for which Firm was Responsible:</div> </div>
February 2017	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">N/A</div> <div style="width: 45%; text-align: center;">\$13,900 (fee)</div> </div>

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Clancy-Maggiore Elementary School for the Arts Survey, Kenner, Jefferson Parish, Louisiana</p> <p>Jefferson Parish Schools Facilities Department 4600 River Road Marrero LA 70072</p> <p>David Taylor, 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 caliber. Deliverables included hardcopy and AutoCAD DWG format files. A later update to the project included a Form Board Certificate (FBC).</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2017	N/A	\$19,940 (fee)

PROJECT NO. 4		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Various Branch Library Locations: Rosedale Branch Library, Terrytown Library, and Belle Terre Library, Jefferson Parish, Louisiana</p> <p>Burgdahl & Graves Architects 2550 Belle Chasse Hwy, Suite 130 Gretna LA 70053</p> <p>Russell I. Burgdahl, 504-366-4433 rburgdahl@burgdahlgraves.com</p>	<p>For the Rosedale Branch Library (4036 Jefferson Highway), BFM prepared Construction Benchmark Certificate (CBM) and elevation certificates.</p> <p>For the Terrytown Library project in Gretna, BFM prepared a Construction Benchmark Certificate (CBM) certificate.</p> <p>BFM provided topographic surveying services for the Belle Terre Library, located at 5550 Belle Terre Road in Marrero.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017	N/A	\$5, 075 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
EAT Fat City Center and Transportation Hub Project (Resubdivision) , Metairie, Jefferson Parish, Louisiana Jefferson Parish 1221 Elmwood Park Blvd Ste 1014 Jefferson LA 70123 Kyle Culverhouse , 850-777-0746 kyleculverhouse@gmail.com	BFM prepared a Resubdivision Survey for the project site. The first phase of this two-phase project included provision of a boundary survey (as per Louisiana Administrative Code) and included multiple lots on both Division Street and Hessmer Avenue in both the Simone Garden and Hemmer Farms subdivisions. Phase 2 of the project included resubdivision of said lots into three lots-of-record as per Jefferson Parish directive, and involve establishing baseline, setting Construction Benchmarks, location of improvements and utilities as well as trees, and taking spot elevations. In addition to the plan and baseline profiles (AutoCAD), BFM provided a Three-Point Tie Worksheet, as well as Construction Benchmarks and Metes-and-Bounds Legal Descriptions for each new lot of record.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
July 2023	N/A	\$53,950 (fee)

PROJECT NO. 6		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
FEMA Elevation Certificates (Multiple Structures; Various Campus Locations) , Jefferson Parish Public Schools Jefferson Parish Public Schools Emergency & Risk Management Dept. 4600 River Road, 3rd Floor Marrero LA 70072 James M. Hufft , 504-349-7616 Jaes.hufft@jppss.k12.la.us	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).	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2018	N/A	\$5,000 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, Louisiana</p> <p>Meyer Engineers Ltd. 4937 Hearst Avenue, Suite B Metairie LA 70001</p> <p>Raymond J. Brown, 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>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2018	N/A	\$16,590 (fee)

PROJECT NO. 8		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>St. Ville Elementary School (formerly Helen Cox High School) Surveying Services, Harvey, Jefferson Parish, Louisiana</p> <p>LACHIN Architects, apc 5190 Canal Blvd Ste 201 New Orleans LA 70124</p> <p>Fred Allison, 504-214-3261 fred@lachinarch.com</p>	<p>BFM provided surveying services for the project site, including an Elevation Survey with Construction Benchmark (CBM), locating the exterior of the existing gymnasium, and preparing an Elevation Survey with spot elevation for differential settlement changes. Boundary and topographic survey was executed, establishing a new CBM and Temporary Benchmark (TBM) on site. Utilities were located. A Route Topographic & Right-of-Way Survey was executed establishing baseline, TBMs, and locating existing improvements as well as above-ground & underground utilities and drainage, sewerage, & water structure pipes. Property corners were located to establish right-of-way and servitudes/easements.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
November 2024	N/A	\$45,500 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
Airline Park Elementary School Resubdivision & Site-Specific Topographic Survey, Metairie, Jefferson Parish, Louisiana Jefferson Parish Public Schools 4600 River Road Marrero LA 70072 Douglas L. Stream, 504-799-5577 douglas.stream@jpschools.org	BFM prepared a Resubdivision & Site-Specific Topographic Survey at the project site. The scope of services included execution of a resubdivision survey, which combined Lot 7, Lot 8, and Lot Z, Square 217, Airline Park North Subdivision, into one lot of record). The topographic survey included baseline, CBM, spot elevations, location of improvements & utilities, and natural elements. Deliverables included plan & baseline profile, Three-Point Tie Worksheets, the CBM certificate, and a Metes-and-Bounds Legal Description for the resubdivided lot. A later phase of this project (executed under separate contract) involved New Parking Lot and Drainage for the site. This survey located additional drainage elements with invert data in addition to curb and gutter elevations, as well as location of the inlet.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2021	N/A	\$16,890 (fees)

PROJECT NO. 10		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
Bonnabel High School Boundary and Topographic Survey with FEMA Elevation Certificates, Kenner, Jefferson Parish, Louisiana Jefferson Parish Public Schools 4600 River Road, 1st Floor Marrero LA 70072 David P. Gilmore, 504-349-8595 david.gilmore@jpschools.org	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.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2022	N/A	\$21,820 (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>BFM Corporation is not currently, nor has it previously been involved, in litigation with Jefferson Parish.</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.

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, LiDar and photogrammetry, and high-definition laser scanning. BFM further offers a complete Builder's Package (featuring boundary survey and certificates for construction benchmark (CBM), form board, top-of-slab, and final FEMA elevation) as well as construction layout and stakeout services for any construction project, large or small.

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

TEC Professional Services Questionnaire

N. continued.

- Maps, Cross-Sections, & Data Sets; Benchmarks
- 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 PROJECTS

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 | 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 6 | 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:

Ben Lepine, Director, Drainage Department, Jefferson Parish

(504-736-6751 | JPDrainage@jeffparish.net)

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

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

Angela DeSoto, P.E., Director, Engineering Department, Jefferson Parish

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

Neil Schneider, CCM, P.E., Director, Capital Projects, Jefferson Parish

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

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

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

José A. Gonzales, CAO, City of Kenner

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

Khalid L. Saleh, PhD, Capital Program Administrator, New Orleans Public Works Dept.

(504-658-8000 | khsaleh@nola.gov)

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

CRITERIA 7 | LOCATION OF THE PRINCIPAL OFFICE

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

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: April 30, 2025

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Professional Architectural & Engineering Services to

Design and Construct the New West Bank Regional Library

SOQ 25-015 | Resolution No. 146198

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>1</u>	Graduate Engineers
<u> </u>	Civil Engineers	<u> </u>	Interior Designers	<u>1</u>	Project Managers
<u>11</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>	<i>CMT Supervisor</i>
<u>1</u>	Professional Land Surveyors	<u> </u>		<u>1</u>	<i>Construction Svcs Manager</i>
				<u>4</u>	<i>Laboratory Personnel</i>
				<u>5</u>	<i>Soil Boring Personnel</i>
				<u>1</u>	<i>Field Engineer</i>
				<u>36</u>	TOTAL

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: 36 (all company 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:

14 years (founded Gulf South in 2011);
32 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.

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)

Jefferson Parish Library Renovations (2350 Metairie Road), Metairie, Jefferson Parish, LA. Gulf South performed field and laboratory testing during construction of library renovations for the Jefferson Parish library along Metairie Road in Metairie, LA. Gulf South's scope of work included field density tests, earthwork inspection, welding and steel inspection, and concrete testing and inspection. (\$15,000 (fee); 2019)


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)

New Charter School (Behrman Highway), Terrytown, Jefferson Parish, LA. Geotechnical investigation for construction of a new Charter School along Behrman Highway in Terrytown, LA. Gulf South's scope includes drilling 13 soil borings to depths of 100 feet (2 borings for structure), 80 feet (2 borings; 1 structure & 1 canal stability analysis), 60 feet (2 borings for structure), 10 feet (7 borings for paved areas), lab testing (strength and classification), and geotechnical engineering analysis including allowable soil bearing values, allowable pile load capacities, estimates of settlement, slope stability analyses, rigid and/or flexible pavement design recommendations, and general construction recommendations. (\$20,000 (fee); 2017)

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:	
Name & Title:	
Bryson S. Beard, E.I., ACI Associate Geotechnical Engineer/Field Engineer	
Project Assignment:	
Associate Geotechnical Engineer/Field Engineer	
Name of Firm with which associated:	
<div style="display: flex; align-items: center;">  <div> ENGINEERING AND TESTING, INC. Geotechnical & Materials Consultants </div> </div>	
Years' experience with this Firm:	
3 years (joined Gulf South in 2022); 4 years total (2021)	<i>Gulf South Engineering and Testing, Inc. 2022 to present</i> <i>TetraTech, Inc. 2021 to 2022</i>
Education: Degree(s)/Year/Specialization:	
B.S., Geological Engineering (2021; University of Mississippi)	
Active Registration: Year first registered/discipline:	
Louisiana P.E. License Passed October 2023 Georgia, Engineering Intern (No. EIT029180, 2022)	
Other experience and qualifications relevant to the proposed Project:	
<p>Bryson S. Beard, EIT, 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. 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.</p> <p>Fisher Temporary Campus (FEMA Project), Lafitte, Jefferson Parish, LA. Geotechnical engineering services for the installation of modular buildings at Fisher High School in Lafitte, LA. 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> <p>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</p>	

TEC Professional Services Questionnaire

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

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:	
Name & Title:	
Joseph H. “Trey” Binder, III, ACI Laboratory Manager	
Project Assignment:	
Laboratory Manager; Laboratory Technician	
Name of Firm with which associated:	
<div style="display: flex; align-items: center;">  <div> ENGINEERING AND TESTING, INC. Geotechnical & Materials Consultants </div> </div>	
Years’ experience with this Firm:	
14 years (joined Gulf South in 2011); 14 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>
Education: Degree(s)/Year/Specialization:	
A.D., General Studies (2006; Nunez Community College)	
Active Registration: Year first registered/discipline:	
<i>HAZMAT Awareness / HAZMAT Operations Training</i> <i>ACI Aggregate Base Testing Technician / ACI Concrete Strength Testing Technician</i>	
Other experience and qualifications relevant to the proposed Project:	
<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>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)</p> <p>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</p>	

TEC Professional Services Questionnaire

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

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)

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)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Eric A. Paille, C.E.T., ACI Construction Services Manager	
Project Assignment:	
Construction Services Manager	
Name of Firm with which associated:	
<div style="display: flex; align-items: center;">  <div> ENGINEERING AND TESTING, INC. Geotechnical & Materials Consultants </div> </div>	
Years' experience with this Firm:	
14 years (joined Gulf South in 2011); 37 years total (1988)	<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. 1988 to 2007</i>
Education: Degree(s)/Year/Specialization:	
High School Diploma	
Active Registration: Year first registered/discipline:	
<i>ACI-I Field Technician (since 1991; No. 929012)</i> <i>Certified Engineering Technician (since 1992)</i> <i>Nuclear Gauge Safety Training (since 1994; No. 061321)</i> <i>Pile Driving Analyzer/CAPWAP, OSHA 40 HAZWOPER</i>	
Other experience and qualifications relevant to the proposed Project:	
<p>Eric A. Paille, C.E.T., ACI, serves as Gulf South's Construction Services Manager as well as the manager of Gulf South's Gonzales, LA office. He has experience as a technician, inspector, and testing manager, and is knowledgeable in all aspects of construction materials testing and construction inspection. Mr. Paille has performed all applicable field and soil tests over the past 30+ years. In addition, he is certified in the safe use and handling of the nuclear density gauge. He received PDA training in 2003 and has knowledge of PDA testing along with significant experience with pile driving analyzers. Mr. Paille is one of the most knowledgeable people in our industry.</p> <p>Jefferson Parish Library Renovations (2350 Metairie Road), Metairie, Jefferson Parish, LA. Gulf South performed field and laboratory testing during construction of library renovations for the Jefferson Parish library along Metairie Road in Metairie, LA. Gulf South's scope of work included field density tests, earthwork inspection, welding and steel inspection, and concrete testing and inspection. (\$15,000 (fee); 2019)</p> <p>New Charter School, Behrman Highway, Terrytown, Jefferson Parish, LA. Project consisted of the construction of a new school in Terrytown, LA. Gulf South provided field and laboratory inspection and testing of materials during construction (CMT). Our scope of services included</p>	

TEC Professional Services Questionnaire

Other experience and qualifications: **Eric A. Paille, C.E.T., ACI (continued)**

performing: a pile load test, pile plant inspection, pile monitoring during installation, vibration monitoring, concrete testing and inspection, asphalt testing and inspection, earthwork testing and inspection including field density tests, welding inspection, and steel inspection. (\$50,000 (fee); 2018)

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)

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)

Jefferson Parish Department of Public Works West Bank Central Warehouse, Bridge City, Jefferson Parish, LA. Project consisted of the construction of a new warehouse for the Jefferson Parish Department of Public Works. Gulf South provided materials testing and inspection during construction (CMT). Gulf South's scope of services included performing a pile load test, pile plant inspection, pile monitoring during installation, vibration monitoring, concrete testing and inspection, earthwork testing and inspection including soil sampling and field density tests, steel inspection, and asphalt testing and inspection. (\$90,000 (fee); 2017)


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)

Jefferson Parish Fire Department – Garage (River Road), Bridge City, Jefferson Parish, LA. Gulf South performed field and laboratory testing during construction for the JPDF's New Garage in Bridge City, LA. Gulf South's scope of work included pile inspection, vibration monitoring, field density tests, earthwork inspection, welding and steel inspection, and concrete testing and inspection. (\$10,000 (fee); 2018)

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)

New Building for East Bank Electric, St. Charles Parish Public Works Department, Destrehan, St. Charles Parish, LA. Geotechnical engineering services for the construction of a new building at 209 River Oaks Drive in Destrehan, LA. Gulf South's scope includes drilling two undisturbed soil borings (depths of 30 feet below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$3,500 (fee); 2019)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
John Duncan Field Engineer	
Project Assignment:	
Field Engineer	
Name of Firm with which associated:	
<div style="display: flex; align-items: center;">  <div> ENGINEERING AND TESTING, INC. Geotechnical & Materials Consultants </div> </div>	
Years' experience with this Firm:	
1 years (joined Gulf South in 2025); 2 years total (2023)	<i>Gulf South Engineering and Testing Inc. 2025 to present</i> <i>PSI Intertek (Metairie LA Office) 2023 to 2024</i> <i>Jefferson Parish Drainage Dept. Summer 2023</i> <i>Jefferson Parish Drainage Dept. Summer 2022</i> <i>U. of MS (Student Worker) Summers 2021 to 2023</i>
Education: Degree(s)/Year/Specialization:	
Diploma, 2020, High School, Jesuit HA of New Orleans B.S., 2024, Civil Engineering, University of Mississippi (Old Miss)	
Active Registration: Year first registered/discipline:	
<i>Entergy PowerSafe Training</i>	
Other experience and qualifications relevant to the proposed Project:	
<p>John Duncan is an Ole Miss Civil Engineering graduate and has amassed considerable experience with field and office engineering including soil mechanics & geotechnical engineering, foundations, geosynthetics, and marine transportation. He has prior experience as a Geotechnical Lab Technician and has experience with a wide variety of soil testing types (including UU/UC triaxial testing and Atterberg Limit testing) and assisting with Hydrometer testing and standard/modified proctor testing. Since joining Gulf South, Mr. Duncan assists the engineering staff with various tasks and analyses, as well as with the soil boring drill crew. He further works as needed in the soils laboratory, and visits and observes on construction projects. 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.</p> <p>Geotechnical Investigation for the Kenner Amphitheater (Williams Blvd. at Lake Pontchartrain), City of Kenner, Jefferson Parish, LA. Gulf South prepared a Geotechnical Investigation Report for the project which consists of a new amphitheater (consisting of a main stage and restrooms) along the lakefront near Williams Boulevard in Kenner, LA. The project site is reclaimed land that has been filled over the years with rip rap and rocks; field investigation is to include drilling 10 soil borings (each to a depth of 60 ft bgs) as possible through this material. Geotechnical laboratory</p>	

TEC Professional Services Questionnaire

Other experience and qualifications: **John Duncan (continued)**

testing on selected samples will include strength tests and classification tests; evaluations will include allowable soil bearing values, pile load capacities, retaining wall recommendations, slope stability analyses, earth pressures, pile driving recommendations, settlement estimates, paving design recommendations, and general construction procedures and recommendations. (\$62,000 (fee); 2025)

Bunge Corp New Warehouse Building, Avondale, Jefferson Parish, LA. Gulf South executed geotechnical engineering services regarding the project which consists of the construction of a warehouse/office structure (approx. 130 ft by 120 ft.) in Avondale, LA. The field exploration phase included drilling a single undisturbed soil boring (depth of 110 ft); geotechnical laboratory testing was performed on selected samples. Testing included strength test and classification tests, all to ASTM standards. Geotechnical evaluations included allowable pile load capacities (timber composite piles) and general construction procedures and recommendations. (\$10,500 (fee); ongoing)

Geotechnical Exploration Proposal - Lower Bayou Conway Drainage Improvements, Ascension Parish, LA. Gulf South prepared a Geotechnical Exploration Report for the project which consists of constructing a new pump station and pond and upgrading existing drainage culverts. Field exploration included drilling a total of 8 undisturbed soil borings (bgs of 20 ft to 60 ft). Laboratory testing included ASTM standard testing. Results were reviewed to develop engineering recommendations and analyses, including soil bearing values, bedding and backfill recommendations, pile load capacities, (material properties from pond area for use as structural fill), slope stability analyses, estimates of settlement, and general construction procedures and recommendations. (\$34,145 (fee); ongoing)

Geotechnical Exploration Proposal for Suave Bridge at Soniat Canal, River Ridge, Jefferson Parish, LA. Gulf South prepared a Geotechnical Exploration Report for the project which consisted of the removal and replacement of a bridge along Suave Avenue at the Soniat Canal in River Ridge, LA. The investigation evaluated the effects of the 50 ton crane lift (used to remove the bridge) on the canal slopes and walls. Field exploration included drilling a single soil boring (depth of 60 ft bgs) with geotechnical lab testing involving strength and classification tests. Geotechnical evaluations and analyses included allowable soil bearing values, slope stability analyses, recommendations for remedying potential issues, and general construction procedures and recommendations. (\$7,500 (fee); ongoing)

Geotechnical Exploration Report for Reserve Relief Homewood Pump Station Replacement, Reserve, St. John the Baptist Parish, LA. Gulf South prepared a Geotechnical Exploration Report for the project which consists of the replacement of an existing pump station, reshaping of a drainage canal, and installation of a new drainage pipe in Reserve, LA. The study included drilling soil test borings and the performance of soil mechanics laboratory tests to evaluate the soil's physical characteristics. Soil mechanics laboratory tests were performed on samples obtained from the borings; this included natural moisture content, unit weight, Atterberg limits, grain size analyses, and unconfined/tri-axial compression strength testing. Engineering analyses were made and based on the field and laboratory test data to develop general engineering and other general construction recommendations for the project. (\$24,000 (fee); 2025)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Tyler W. Pregeant, ACI Graduate Geotechnical Engineer	
Project Assignment:	
Engineering Technician; CMT/Laboratory Technician	
Name of Firm with which associated:	
<div style="display: flex; align-items: center;">  <div> ENGINEERING AND TESTING, INC. Geotechnical & Materials Consultants </div> </div>	
Years' experience with this Firm:	
6 years (joined Gulf South in 2019); Gulf South Engineering and Testing, Inc. 2019 to present 8 years total (2017)	
Education: Degree(s)/Year/Specialization:	
High School Diploma Currently attending UNO in Civil Engineering Program	
Active Registration: Year first registered/discipline:	
ACI Concrete Field Testing Technician - Grade I (02206931)	
Other experience and qualifications relevant to the proposed Project:	
<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>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)</p> <p>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</p>	

TEC Professional Services Questionnaire

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

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)

Treasure Chest Casino & Parking Area, Kenner, Jefferson Parish, LA. Gulf South provided the materials testing and inspection services for all phases of the construction of the new Treasure Chest Casino in Kenner, LA for Boyd Gaming. Gulf South's scope of work includes asphalt inspection, backfill compaction testing, concrete testing, soil density tests, earthwork inspection and testing, pile inspection and modeling, static pile load testing, and vibration monitoring. (\$20,000 (fee); 2022)


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)

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)

Storage Warehouse 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)

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)

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:	
<div style="display: flex; align-items: center;">  <div> ENGINEERING AND TESTING, INC. Geotechnical & Materials Consultants </div> </div>	
Years' experience with this Firm:	
8 years (joined Gulf South in 2017); Gulf South Engineering and Testing, Inc. 2017 to present 8 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:	
<p>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.</p> <p>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)</p> <p>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)</p>	

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

- 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>New Library Building (US90 & Avondale Garden Road), Avondale, Jefferson Parish, Louisiana</p> <p>N-Y Associates, Inc. 2750 Lake Villa Drive Metairie LA 70002</p> <p>Michael G. Buisson, Jr., AIA, NCARB, LEED AP 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>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2020	N/A	\$4,100 (fee)

PROJECT NO. 2

Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Library Renovations (2350 Metairie Road), Metairie, Jefferson Parish, Louisiana</p> <p>Jefferson Parish Library Department 4747 West Napoleon Avenue Metairie LA 70001</p> <p>Antoinette Scott, 504-838-1100 ascott@jefferson.lib.la.us</p>	<p>Gulf South performed field and laboratory testing during construction of library renovations for the Jefferson Parish library along Metairie Road in Metairie, LA. Gulf South's scope of work included field density tests, earthwork inspection, welding and steel inspection, and concrete testing and inspection.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2019	N/A	\$15,000 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>New Charter School (Behrman Highway), Terrytown, Jefferson Parish, Louisiana</p> <p>The Charter School Fund, LLC 418 S. 9th Street Boise ID 83702</p> <p>Adam Zaragoza, 208-908-5647 azaragoza@athlosacademies.org</p>	<p>Geotechnical investigation for construction of a new Charter School along Behrman Highway in Terrytown, LA. Gulf South's scope includes drilling 13 soil borings to depths of 100 feet (2 borings for structure), 80 feet (2 borings; 1 structure & 1 canal stability analysis), 60 feet (2 borings for structure), 10 feet (7 borings for paved areas), lab testing (strength and classification), and geotechnical engineering analysis including allowable soil bearing values, allowable pile load capacities, estimates of settlement, slope stability analyses, rigid and/or flexible pavement design recommendations, and general construction recommendations.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2017	N/A	\$20,000 (fee)

PROJECT NO. 4		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>New Building and Parking Lot, East Bank Juvenile Services, Jefferson Parish, Louisiana</p> <p>Sizeler Thompson Brown Architects 300 Lafayette Street, Suite 200 New Orleans LA 70130</p> <p>Thomas M. Brown, AIA, 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>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2022	N/A	\$14,500 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
Clancy-Maggiore Elementary School – New Art and Band Wing , Kenner, Jefferson Parish, Louisiana Meyer Engineers, Ltd. 4937 Hearst Street, Suite 1B Metairie LA 70001 Mark A. Schutt, P.E. , 504-885-9892 mschutt@meyer-e-l.com	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.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
February 2017	N/A	\$6,000 (fee)

PROJECT NO. 6		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
Fisher Temporary Campus (FEMA Project) , Lafitte, Jefferson Parish, Louisiana Jefferson Parish Public Schools 4600 River Road Marrero LA 70072 Douglas Steam , 504-349-7600 douglas.stream@jpschools.org	Geotechnical engineering services for the installation of modular buildings at Fisher High School (2590 Barataria 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.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2022	N/A	\$4,500 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
Jefferson Parish Department of Public Works West Bank Central Warehouse , Bridge City, Jefferson Parish, Louisiana ECM Consultants, Inc. 4409 Utica Street Suite 200 Metairie LA 70006 Chris Capretto , 504-885-4080 ccapretto@ecmconsultants.com	Project consisted of the construction of a new warehouse for the Jefferson Parish Department of Public Works. Gulf South provided materials testing and inspection during construction (CMT). Gulf South's scope of services included performing a pile load test, pile plant inspection, pile monitoring during installation, vibration monitoring, concrete testing and inspection, earthwork testing and inspection including soil sampling and field density tests, steel inspection, and asphalt testing and inspection.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2017	N/A	\$90,000 (fee)

PROJECT NO. 8		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
Geotechnical Exploration Report for New Fire Station 18 , Metairie, Jefferson Parish, Louisiana N-Y Associates, Inc. 2750 Lake Villa Drive Metairie LA 70002 Michael G. Buisson, Jr., AIA, NCARB, LEED AP 504-885-0500 mbuisson@n-yassociates.com	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.	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2023	N/A	\$8,500 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>New Building and Paved Areas, Jefferson Parish Transit Facility, Jefferson Parish, Louisiana</p> <p>Burgdahl & Graves Architects 2550 Belle Chasse Hwy, Suite 130 Gretna LA 70053</p> <p>Russell I. Burgdahl, AIA, LLA, NCARB 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>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
October 2020	N/A	\$8,900 (fee)

PROJECT NO. 10		
Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Harvey Volunteer Fire Department New Truck Maintenance Facility (Rochelle Avenue), Harvey, Jefferson Parish, Louisiana</p> <p>N-Y Associates, Inc. 2750 Lake Villa Drive Metairie LA 70002</p> <p>Michael G. Buisson, Jr., AIA, NCARB, LEED AP 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>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2021	N/A	\$9,500 (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.	Gulf South Engineering and Testing, Inc. is not currently, nor has it previously been involved, in litigation with Jefferson Parish.	
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 four offices (three in Louisiana and one in Mississippi) 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 accredited 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 project 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 three dozen 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 geotechnical and CMT needs required for the projects that may be issued under this contract.

Activity is dependent on the scope of work as well as site access and conditions, however; typically soil borings can be started within one week of receiving notice to proceed with a final product delivered within 3 to 4 weeks of completing the borings. Gulf South's workload & scheduling,

TEC Professional Services Questionnaire

N. continued.

coupled with our headquarters being nearby, will allow for assignment of key personnel shortly after any project is assigned.

Gulf South 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 | 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 6 | 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)

TEC Professional Services Questionnaire

N. continued.

Ben Lepine, P.E., 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)

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

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

Daniel P. Hill, P.E., Director, St. Tammany Parish Department of Engineering

(985-898-2552 | engineering@stpgov.org)

Eric Poché, Director, Ascension Parish Planning and Zoning Department

(225-450-1366 | eric.poché@apgov.us)

José A. Gonzales, CAO, City of Kenner

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

Khalid L. Saleh, PhD, Capital Program Administrator, Public Works Dept., City of New Orleans

(504-658-8000 | khsaleh@nola.gov)

CRITERIA 7 | 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.

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: April 30, 2025

Statement of Qualifications Affidavit Instructions

- Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.
- Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.
- Affidavit must be notarized or the affidavit will not be accepted.
- Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.
- Affiant **MUST** select either A or B when required or the affidavit will not be accepted.
- Affiants who select choice A must include an attachment or the affidavit will not be accepted.
- If both choice A and B are selected, the affidavit will not be accepted.
- Affidavit marked N/A will not be accepted.
- It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.

Instruction sheet may be omitted when submitting the affidavit

Statement of Qualifications

AFFIDAVIT

STATE OF Louisiana

PARISH/COUNTY OF St. Charles

BEFORE ME, the undersigned authority, personally came and appeared: Michael J. Tabb
_____, (Affiant) who after being by me duly sworn, deposed and said that
he/she is the fully authorized Principal of Murray Architects, Inc(Entity),
the party who submitted a Statement of Qualifications (SOQ) to Architectural and Engineering Services
for New West Bank Regional Library (SOQ No 25-015) (Briefly describe the services the SOQ
will cover), to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A X

Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B

there are **NO** campaign contributions made which would require disclosure under Choice A of this section.

Affiant further said:

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B X _____ There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

Solicitation of Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all elected officials of the Parish of Jefferson, whether still holding office at the time of the affidavit or not, where the elected official, individually, either by **telephone or by personal contact**, solicited a campaign contribution or other monetary consideration from the Entity, including the Entity's officers, directors and owners, and employees owning twenty-five percent (25%) or more of the Entity, during the two-year period immediately preceding the date the affidavit is signed. Further, to the extent known to the Affiant, the date of any such solicitation is included on the attached list.

Choice B X _____ there are **NO** solicitations for campaign contributions which would require disclosure under Choice A of this section.

Affiant further said:

Subcontractor Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A X Affiant further said that attached is a listing of all subcontractors, excluding full time employees, who may assist in providing professional services for the aforementioned SOQ.

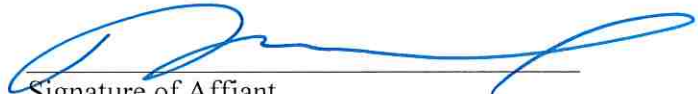
Choice B There are **NO** subcontractors which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.




Signature of Affiant

Michael J. Tabb

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 30th DAY OF April, 2025.



Notary Public

Joel T. Chaisson II

Printed Name of Notary

01756

Notary Bar Roll Number

My commission expires At Death.

Architectural Services on an As Needed Basis

Campaign Contribution Disclosure

Deano Bonano	5/13/2021	\$500.00
Deano Bonano	4/14/22	\$500.00
Deano Bonano	4/27/23	\$1,000.00
Arita Bohannan	8/31/23	\$2,500.00

List of Subcontractors

Marrero Couvillon & Associates 3525 Hessmer Avenue, #304 Metairie, LA 70002	Mechanical/Electrical
---	-----------------------

Carubba Engineering 3400 Hessmer Avenue Metairie, LA 70002	Civil / Structural Engineering
--	--------------------------------

BFM Corporation 15 Veterans Memorial Blvd. Kenner, LA 70062	Survey
---	--------

Gulf South Engineering and Testing, Inc. 15 Veterans Memorial Blvd. Kenner, LA 70062	Geo Technical Testing
--	-----------------------