

**TEC Professional Services Questionnaire**

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

**SOQ 24-036 Miscellaneous Architecture and Engineering Services on an As-Needed Basis  
Resolution No. 145324**

**B. Firm Name & Address:**

**Holly and Smith Architects, APAC**  
2302 Magazine Street  
New Orleans, LA 70130

**(3 LOUISIANA OFFICE LOCATIONS)**  
**New Orleans - Hammond - Lafayette**

***www.hollyandsmith.com***



LA License #AC0079

**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:**

**Kevin J. Morris, AIA, CSI, CDT, CCCA, NCARB**  
**Principal, President**  
**LA License No. 5598**  
**Office: 504-585-1315**  
**Email: k.mo@hollyandsmith.com**

***(RESIDENT OF JEFFERSON PARISH FOR OVER 20 YEARS)***

**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.**

**Kevin J. Morris, AIA, CSI, CDT, CCCA, NCARB**  
**Principal, President**  
**LA License No. 5598**  
**Office: 504-585-1315**  
**Email: k.mo@hollyandsmith.com**

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

- |                                 |                               |                                |
|---------------------------------|-------------------------------|--------------------------------|
| <u>3</u> Administrative         | <u>1</u> Estimators           | <u>1</u> Specification Writers |
| <u>19</u> Architects (Licensed) | ___ Geologists                | ___ Structural Engineers       |
| ___ Chemical Engineers          | ___ Geotechnical Engineers    | ___ Graduate Engineers         |
| ___ Civil Engineers             | <u>3</u> Interior Designers   | <u>7</u> Project Managers      |
| ___ Construction Inspectors     | <u>1</u> Landscape Architects | <u>1</u> Clerical              |
| ___ Ecologists                  | ___ Land Surveyor             | ___ Grant/Funding Specialist   |
| ___ Electrical Engineers        | ___ Mechanical Engineers      | ___ Sanitary Engineers         |
| ___ Engineer Intern             | ___ Environmental Engineers   |                                |
| ___ Professional Land Surveyors |                               | <b><u>36</u> TOTAL</b>         |

***(3 LOUISIANA OFFICE LOCATIONS)***

**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. N/A

2. N/A

**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. <b>BFM Corporation, LLC</b> 15 Veterans Memorial Blvd, Kenner, LA 70062 	Surveying <i>WOMAN-OWNED, DBE</i>	YES - for over 30 years
2. <b>Schrenk, Endom and Flanagan</b> 4227 Bienville Street New Orleans, LA 70119 	Civil Engineering and Structural Engineering	YES - for over 20 years
3. <b>Morphy Makofsky, Inc.</b> 336 N. Norman, C. Francis Pkwy. New Orleans, LA 70119 	Civil Engineering and Structural Engineering  <i>DBE Certified</i>	YES - for over 20 years

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

36 All H/S personnel, primary and support, will be available on assigned projects as required

Name & Address	Specialty	Worked with Firm Before (Yes or No):
<p>4. <b>Parish Engineering, LLC</b> 7600 Innovation Park Drive Baton Rouge, LA 70820</p> 	<p>Mechanical, Electrical, and Plumbing Engineering</p> <p><i>VETERAN-OWNED</i></p>	<p>YES - for over 5 years (and 20 years with their former company)</p>
<p>5. <b>Lucien T. Vivien Jr. and Associates</b> 3510 N Causeway Blvd. Ste 612 Metairie, LA 70002</p> 	<p>Mechanical, Electrical, and Plumbing Engineering</p> <p><i>WOMAN-OWNED, DBE</i></p>	<p>YES - for over 20 years</p>
<p>6. <b>Gulf South Engineering &amp; Testing</b> 15 Veterans Memorial Blvd. Kenner, LA 70062</p> 	<p>Geotechnical Services</p>	<p>Not directly, but through BFM Corporation</p>
<p>7. <b>Eustis Engineering L.L.C.</b> 3011 28th Street, Metairie, Louisiana 70002</p> 	<p>Geotechnical Services</p>	<p>YES - for over 20 years</p>

***\* H/S will serve as the Professional of Record for all A/E Service Projects and will utilize specialty consultants for various disciplines as necessary.***

## 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:**

**Kevin J. Morris, AIA, NCARB, CSI, CDT, CCCA**  
 President - Holly and Smith Architects  
*Resident - Kenner, LA for > 20 years*



**Project Assignment:**

**Principal-in-Charge:** As a resident of Jefferson Parish and the President of Holly & Smith Architects, Kevin will serve as Project Oversight and the interface with Jefferson Parish throughout all phases of the project. Kevin's effective project leadership skills will navigate the process and shepherd this project to a successful completion.

**Name of Firm with which associated:**

 **Holly and Smith Architects, APAC**  
 2302 Magazine Street  
 New Orleans, LA 70130

**Years' experience with this Firm:**

**15 Years with H/S**  
**28 Years in the industry**

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

**Bachelor of Arts, Architecture, 1995, Louisiana State University**

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

- 2001, Louisiana Registered Architect, License No. 5598
- Construction Specification Institute
- Construction Documents Technology
- Certified Construction Contract Administrator
- NCARB

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

As a **life-long resident of Jefferson Parish**, Kevin's most significant **Project Experience:**

- **New Orleans 8th District Fire Station**
- **New Orleans 4th District Police Station**
- **Delgado River City Campus**
- **Entergy Service Centers - Southern Louisiana.**

With a robust set of leadership skills, Kevin will lead the overall effort with direct Client + Contractor interface. His collaborative involvement and consensus-building team approach, will shepherd the project advancement to ensure that all objectives are achieved, all requirements fulfilled, and all milestones are met. Additional projects include **Ochsner Hospital, Entergy Corporate Offices, Jefferson Parish Public School System and the Archdiocese of N.O., as well as numerous FEMA and Storm Recovery Projects throughout southern LA.**

## TEC Professional Services Questionnaire

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

**Name & Title:**

**Robert J. Boyd, AIA**  
Associate Principal/New Orleans Studio Director

**Project Assignment:**

**Project Manager:** Robert is seasoned professional and has served in management role for several noteworthy projects including Jefferson Parish Courthouse and the New Orleans 4th District Police Station. His responsibilities for this project will be to serve as the Project Manager orchestrating all project production and workflow including Programming, Budgets, Estimates and Consultant coordination.

**Name of Firm with which associated:**

**Holly and Smith Architects, APAC**  
2302 Magazine Street  
New Orleans, LA 70130

**Years' experience with this Firm:**

**11 Years with H/S**  
**35 Years in the industry**

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

**Bachelor of Architecture, 1991, Tulane University**  
**Masters of Architecture, 2004, Tulane University**

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

- 1993, Louisiana Registered Architect, License No. 4660

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

Robert is a seasoned Project Manager/Architect/Designer with over 30 years of experience in the planning, design, and construction of a diverse range of project types, including government, institutional, hospitality, interiors, recreational, and office facilities. His extensive background covers the entire design process scope and he has directed every project phase, from scope definition/programming through construction documents to construction administration and project closeout. **Robert's Project Experience Includes:**

- New Orleans 8th District Fire Station
- New Orleans 4th District Police Station
- Delgado Community College Advanced Technology Center
- Xavier University of Louisiana - Pedestrian Art Mall, New Orleans, LA
- Jefferson Parish General Government Building, Gretna\*
- 24th Judicial District Courthouse, Gretna\*
- Ascension Parish Public Schools - Galvez Middle School Flood Damage Restoration, Gonzales, LA
- Louisiana DOTD- Transportation Management Center\* & Regional Planning Commission Headquarters\*
- Current Projects: Alario Center Repairs and Renovation + LAMAR Dixon Repairs and Renovation

*\* Project completed prior to H/S*

## TEC Professional Services Questionnaire

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

**Name & Title:**

**Pierre Theriot, AIA**  
Design Director, Principal

**Project Assignment:**

**Design Director:** As Design Director, Pierre will guide the project development for conceptual and programmatic requirements. He will manage and inspire creative collaboration between the client, the design team and the general contractors to deliver a product that both is functional and beautiful.

**Name of Firm with which associated:**

**Holly and Smith Architects, APAC**  
2302 Magazine Street  
New Orleans, LA 70130

**Years' experience with this Firm:**

25 Years with H/S

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

Bachelor of Architecture, 1998, University of Louisiana at Lafayette

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

- 2005, Louisiana Registered Architect, License No. 6217

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

Pierre will work hand-in-hand with the client and the design team to establish early design goals and further ensure design continuity throughout all phases of the project. His approach to design begins with the site: defining the need and the key driving issues that influence the solutions. From there, collaboration with key stakeholders through workshops drives the study of options that result in solutions that are vetted by the users. Various stages of design and construction will be peer-reviewed for conformance with the project's "Big Idea" and continuity with the program and desires. **Pierre's Project Experience includes:**

- Amite City Police Station
- Tangipahoa Consolidated Gravity & Drainage District No. 1 Offices
- Tangipahoa Environmental Service Building
- (LANG) Multi-Unit Readiness Center - Hammond
- LANG Armed Forces Reserve Center & Field Maintenance Shop, Baton Rouge
- (LANG) Franklinton Readiness Center
- Tangipahoa Parish Tourism Commission Building
- West Feliciana Parish Governmental Center
- Iberville State Office Building
- Tangipahoa Parish Library Headquarters
- Lake Charles National Guard Readiness Center
- Claiborne State Office Building
- New Orleans State Office Building
- Kentwood Library Branch

## TEC Professional Services Questionnaire

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

**Name & Title:**

**Rohit Sood, AIA, LEED AP**  
Associate Principal, Director of Sustainability

**Project Assignment:**

**Sustainability Coordinator:** As one of our many LEED Accredited professionals, Rohit serves as the Sustainability Director. His expertise involves a project's engagement and response to environmental conditions, including Trans- portations, Site Selection, Water / Energy Consumption, Recycled Materials, and Environmental Quality. Rohit will serve as the project liaison and coordinate data submitted to the USGBC.

**Name of Firm with which associated:**

**Holly and Smith Architects, APAC**  
2302 Magazine Street  
New Orleans, LA 70130

**Years' experience with this Firm:**

20 Years with H/S

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

Bachelor of Architecture, 2004, University of Louisiana at Lafayette

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

- 2005, Louisiana Registered Architect, License No. 6217
- LEED AP

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

Rohit has extensive experience in project management, planning, design, and construction documents. His work has covered a wide range of projects from higher education, residential, multi-family housing, medical, commercial, and hospitality. Rohit holds LEED AP credentials and is a member of the USGBC Louisiana Chapter. **Rohit's Project Experience includes:**

- Village de Jardin, New Orleans
- NOPD 4th District Police Station
- Franklinton Readiness Center
- New Orleans Fire Department
- Tangipahoa Parish Government Environmental Services Building
- Lafayette Readiness Center
- University of New Orleans - Hurricane Katrina Rebuild Projects
- Delgado Community College Advanced Technology
- Delgado Community College Student Academic Center
- Delgado Community College Charity School of Nursing
- Delgado Community College Westbank Building 2 Renovation

## TEC Professional Services Questionnaire

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

**Name & Title:**

**Mary Mowad Guiteau, IIDA, IFMA**  
Interior Design Director



**Project Assignment:**

**Interior Designer:** In the early conceptual phases, Mary provides expertise in assisting the Owner / User Agency in identifying all project parameters and necessities to solidify the project program. Once areas are established through the design process, Mary serves as the integrator of space planning, finish materials, and furniture to ensure a complete holistic project deliverable.

**Name of Firm with which associated:**

 **Holly and Smith Architects, APAC**  
2302 Magazine Street  
New Orleans, LA 70130

**Years' experience with this Firm:**

**17 Year with H/S**  
**28 Years in the industry**

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

**Bachelor of Interior Design, 1997, Louisiana State University**

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

- Registered Interior Designer: Louisiana, 2001  
LSBID #1181, NCIDQ # 17391
- Texas, 2022, #12955

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

Her work in commercial interior design starts with programming to understand the specific needs of each unique client. She takes that programmatic information and develops space plans that are functional, efficient, and innovative. She develops the design and construction documents and completes each project with finishes, furnishings, and accessories that add the final touches. Listening to her clients, responding to their project requirements, and guiding them to think creatively are a few of the things Mary loves about her role. **Mary's Project Experience Includes:**

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• New Interior Design Standards for State of Louisiana D.O.A.</li> <li>• Louisiana Governor's Mansion</li> <li>• Iberville/Bienville State Office Buildings</li> <li>• Benson Tower: State of Louisiana Offices (including Dept. of Justice)</li> <li>• Relocation of Veterans Affairs to Galvez State Office Bldg.</li> <li>• Relocation of DHH Health Standards to Galvez State Office Bldg.</li> <li>• Relocation of LA Office of Student Financial Aid to Galvez State Office Bldg.</li> </ul> | <ul style="list-style-type: none"> <li>• Relocation of LA Commission on Law Enforcement to Galvez State Office Bldg.</li> <li>• Entergy Corporate Headquarters - 7th Floor</li> <li>• Bienville State Office Building*</li> <li>• Poydras State Office Building*</li> <li>• Livingston State Office Bldg. (Dept. of Justice)*</li> <li>• Department of Public Safety Headquarters*</li> <li>• STOA Group Headquarters</li> <li>• Entergy Aerosol Building</li> </ul> |
|---|--|

*\* Project completed prior to H/S*

## TEC Professional Services Questionnaire

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

**Name & Title:**

**Ray Kleykamp III, AIA, LEED AP, NCARB**  
Architect

**Project Assignment:**

**Project Architect:** Having previously served as the Project Architect for numerous Public Buildings including: Fire Stations, Police Stations, Courthouses and Municipality Buildings, Ray's expertise will usher the project's development through the Construction Documents Phase in conjunction with the various project Consulting Engineers. Additionally he will serve as the BIM Coordinator.

**Name of Firm with which associated:**

**Holly and Smith Architects, APAC**  
2302 Magazine Street  
New Orleans, LA 70130

**Years' experience with this Firm:**

**1/2 Year with H/S**  
**16 Years in the industry**

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

**Bachelor of Architecture - University of Kentucky, 1996**

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

- 2021, Louisiana Registered Architect, License No. 9500
- NCARB

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

**\*Relevant Project Experience:** New Fire Station #1, South Charleston WV, Raleigh County Sheriff's Department, Beckley WV, Cabarrus County Courthouse, Concord NC, Cabarrus County Library & Active Learning Center, Concord NC, New Orleans Convention Center Re-Roof, New Orleans LA and Smithsonian National Air and Space Museum - Blast Mitigation Study, Washington DC.

*\* Project completed prior to H/S*

## TEC Professional Services Questionnaire

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

**Name & Title:**

**Trent Husser, AIA, NCARB**  
Architect

**Project Assignment:**

**Project Architect:** With a “hands-on” approach, Trent’s focus is diving into the details in the early phases of the project. His wealth of knowledge and understanding for the development of the documents helps ensure that items which have the potential to become problematic, are resolved prior to ever becoming a costly mistake. His C.A. Responsibilities ensure project continuity from design through construction.

**Name of Firm with which associated:**

**Holly and Smith Architects, APAC**  
2302 Magazine Street  
New Orleans, LA 70130

**Years’ experience with this Firm:**

**2 months with H/S**  
**10 Years in the industry**

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

**Master of Architecture, 2013, University of Louisiana at Lafayette**  
**Bachelor of Architecture, 2012, University of Louisiana at Lafayette**

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

- 2016, Louisiana Registered Architect, License No. 8740
- NCARB # 718907

**Other experience and qualifications relevant to the proposed Project:****\*Professional Experience includes:**

- David Crockett Fire Station, Gretna LA
- Robert Fresh Marck, New Orleans, LA
- One Palafox Place, Pensacola, FL

Additionally, Trent is a member of the Safety Assessment Program, serving as a disaster service worker with essential emergency duties during disasters.

*\* Project completed prior to H/S*

## TEC Professional Services Questionnaire

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

**Name & Title:**

**Richard Longman, AIA, PLA, ASLA, LEED AP BD+C**  
Architect III / Landscape Architect

**Project Assignment:**

**Landscape Architect + Construction Administration:** With dual degrees, Richard is the “Swiss Army Knife” in the H/S toolkit, providing expertise in various facets of a project’s development from conception to occupancy. Richard complements the design team with a sustainable approach for landscaping and site drainage, in addition to his diverse Construction Administration skills.

**Name of Firm with which associated:**

**Holly and Smith Architects, APAC**  
2302 Magazine Street  
New Orleans, LA 70130

**Years’ experience with this Firm:**

**2 Year with H/S**  
**47 Years in the industry**

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

**Bachelor of Architecture, 1977, Louisiana State University**  
**Masters of Landscape Architecture, 1985, Louisiana State University**

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

- 1980, Louisiana Registered Architect, License No. 2666
- 1984, Louisiana Registered Landscape Architect, License No. L-221
- NCARB

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

**H/S Experience:** Campus Master Planning, Historic Restoration & Adaptive Reuse, Healthcare Facilities;

**\*Relevant Project Experience:** Port of New Orleans, New Security Upgrades for the Department of Homeland Security

**Current Projects:** North Oaks Physical Therapy Clinic, Nunez Community College Student Testing and Career Counseling Center, NTCC Sullivan Diesel Auto Building

*\* Project completed prior to H/S*

## 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.**

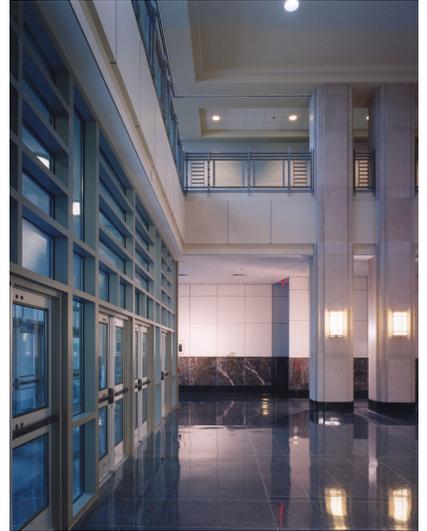
### PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>W.C.C. Claiborne Building</b> Baton Rouge, LA</p> <p><i>Contact: State of Louisiana Lisa Smeltzer 225.342.0816</i></p>	<p><b>Architect of Record, Oversight for Consulting Engineers, and Construction Administration.</b> The Claiborne Building Program evolved out of the State mandate to consolidate numerous state governmental agencies into a new campus surrounding the 1930's expressive Capitol building. The design incorporates an eight-story, 476,000 sq. ft. office block, with three atriums to bring natural light into the interior, an 1,800-car parking garage, and an extensive landscaped promenade connecting to the Capitol Annex. H/S is responsible for the design of the project for the Joint Venture.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Completed 2001	\$63,000,000.00	\$63,000,000.00

### PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Iberville State Office Building</b> Baton Rouge, LA</p> <p><i>Contact: State of Louisiana Lisa Smeltzer 225.342.0816</i></p>	<p><b>Architect of Record, Oversight for Consulting Engineers, Construction Administration.</b> Conceived as part of the Capitol Park Interpretive Master Plan, the Iberville building, housing the Department of Social Services, forms one half of the Capitol Park gateway. This 270,000 sq. ft., 9-story office building complements its adjacent brother, the Bienville building, completing a group of four structures facing the Louisiana State Capitol. Key features include a third-floor roof terrace, a nine-story linear tower, and elevator shafts positioned to frame views of the WPA art deco Louisiana State Capitol and gardens.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Completed 2006	\$28,000,000.00	\$28,000,000.00

**W.C.C. Claiborne Building, Baton Rouge, LA**



**Iberville State Office Building, Baton Rouge, LA**



## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<p style="text-align: center;"><b>Entergy Metro Region Service Center</b> New Orleans, LA</p> <p><i>Contact: Entergy Services, Inc., Jonathan Cothorn, 504.576.7452</i></p>	<p><b>Architect of Record, Oversight for Consulting Engineers, Construction Administration.</b> The new Service Center located in Jefferson, Louisiana provides a modernized facility for the company's Distribution, Construction, Engineering, and Damage Prevention Departments. It consists of open office spaces, a variety of meeting rooms, and assembly rooms, which are all intended for general operation and storm recovery. The office design provides a flexible layout that can be easily modified in the future as plan changes are necessary due to the departments' growth or redistribution. Hardened rooms capable of withstanding major hurricanes and tornadoes are provided for use by critical staff during emergency storm events.</p>	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed 2021	\$6,823,590	\$6,823,590

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p style="text-align: center;"><b>Entergy Service Center – Luling</b> Luling, LA</p> <p><i>Contact: Entergy Services, Inc., Misty Luc-Anderson, 504.576.7452</i></p>	<p><b>Architect of Record, Oversight for Consulting Engineers, Construction Administration.</b> The new Service Center located in Luling, Louisiana provides a modernized facility for the company's Distribution Department. It consists of open office spaces, a variety of meeting rooms, assembly rooms, and a warehouse, which are all intended for general operation and storm recovery. Hardened rooms capable of withstanding major hurricanes and tornadoes are provided for use by critical staff during emergency storm events. The site and yard design makes accommodations for various types of vehicle circulation and provides lay down area for the service center operation.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed 2020	\$6,189,322	\$6,189,322

## Entergy Metro Region Service Center, New Orleans, LA



## Entergy Service Center – Luling, Luling, LA



## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Environmental Services Building</b> Hammond, LA</p> <p><i>Contact: Tangipahoa Parish Government, 985.748.3211</i></p>	<p><b>Architect of Record, Oversight for Consulting Engineers, Construction Administration.</b> The 18,980 sq. ft. Environmental Services Building houses the Tangipahoa Parish Government's headquarters for the departments of Building Permitting, Planning, and Environmental Health. The building is subdivided into three main areas which correspond to the three departments. The large volume entry space is flanked on two sides by Building Permitting and Environmental Health and leads visitors to the Planning Department and a large multi-purpose meeting space. The new building is on axis with the existing South Tangipahoa Parish Health Unit which was also designed by Holly &amp; Smith Architects in 1997.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed 2014	\$3,359,000	\$3,359,000

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Tangipahoa Parish Consolidated Gravity and Drainage District No. 1 Offices</b> Tickfaw, LA</p> <p><i>Contact: Tangipahoa Parish Government, 985.542.4292</i></p>	<p><b>Architect of Record, Oversight for Consulting Engineers, Construction Administration.</b> The new office building for the Tangipahoa Consolidated Gravity and Drainage District No. 1 was inspired by the form and space created by large steel corrugated drain pipe. The building uses a quonset type roof structure typically used for barns and machine shop applications. On the exterior, a cement board rain screen cladding material is used with exposed fasteners. Internal spaces include a large, high-volume board room meeting space on one end with reception, a break room and offices in the remainder. The building is oriented with broad north and south exposure to minimize solar heat gain.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed 2008	\$1,100,000	\$1,100,000

**Environmental Services Building, Hammond, LA**



**Tangipahoa Parish Consolidated Gravity and Drainage District No. 1 Offices, Tickfaw, LA**



## TEC Professional Services Questionnaire

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Franklinton Readiness Center, Louisiana Army National Guard</b> Franklinton, LA</p> <p><i>Contact: State of Louisiana, CPT Jeremy Futrell (318) 290-5385</i></p>	<p><b>Architect of Record, Oversight for Consulting Engineers, Construction Administration.</b> The functional program required a 41,321 sq. ft. Readiness Center on 12.392 acres, within the Franklinton Industrial Park in Franklinton, La. The facility houses the Readiness Center, a Maintenance Building, POV parking and parking for 147 military vehicles. It accommodates 3 full time occupants and 105 part-time occupants for a total of 108 soldiers. The complex will also accommodate all of the POV and Military Vehicle Parking as well as a flammable material storage building with a control waste storage handling room, the wash rack, fueling station, access ramp and parking for the fueling truck. The building achieved a LEED-Gold Certification.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed 2017	\$11,900,000	\$11,900,000

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Tangipahoa Parish Tourism Commission Building</b> Hammond, LA</p> <p><i>Contact: Tangipahoa Parish Government (985)748.3211</i></p>	<p><b>Architect of Record, Oversight for Consulting Engineers, Construction Administration.</b> Tangipahoa Parish's geographical footprint is long and narrow. This is because the significant towns of the parish follow the north-south route of the Illinois Central Railroad. The Building is located along Interstate 55 in Hammond, Louisiana. Now that the automobile is the dominant means of transportation (in lieu of the train), I-55 parallels the railroad on a north-south route and is the main artery for Tangipahoa Parish. The Tourism Center contains a large meeting space, an interpretive museum space and staff offices. The high volume space in the center contains the interpretive museum and is the main public space for visitors to the building.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed 2006	\$1,452,878	\$1,452,878

**Franklinton Readiness Center, Franklinton, Louisiana**



**Tangipahoa Parish Tourism Commission Building, Hammond, LA**

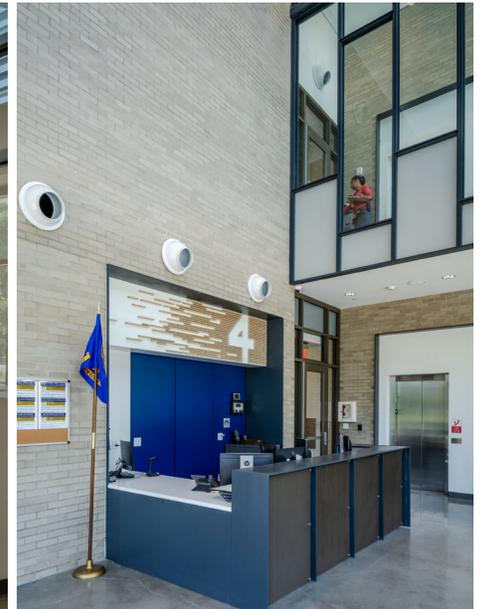


**TEC Professional Services Questionnaire**

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>NOPD 4th District Police Station</b> New Orleans, LA</p> <p><i>City of New Orleans Vincent A. Smith Capital Projects Director 504.658.8666</i></p>	<p><b>Architect of Record, Oversight for Consulting Engineers, Construction Administration.</b> The project is an 18,600sf two-story police headquarters to replace original facilities that are no longer able to service the needs of the community. The building shares a site and material palette with the new NOFD 8th District Police Station creating a new civic campus for the community. Central to the building's layout is a large open entrance lobby with an adjacent meeting space connected to a public plaza. These spaces can be used by the community enforcing the mission of Community-Oriented Policing and neighborhood engagement.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Completed 2024	\$6,700,000	\$6,700,000

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Lafayette Readiness Center</b> Lafayette, LA</p> <p><b>Contact: State of Louisiana Military Department CPT. Scott Mucci (504) 278-8618</b></p>	<p><b>Architect of Record, Oversight for Consulting Engineers, Construction Administration.</b> A new 74,316 square foot Readiness Center Facility for the Louisiana National Guard. The Readiness Center will provide administrative, training, and material storage areas for the assigned military units. It will be located in Lafayette, LA in Lafayette Parish.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Est. Completion 2027	\$40,000,000	\$40,000,000

**NOPD 4th District Police Station, New Orleans, LA**



**Lafayette Readiness Center, Lafayette, LA**



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

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1.  N/A		No current claims
2.  N/A		No current claims
3.  N/A		No current claims
4.  N/A		No current claims

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

With over 45 years of experience and strong local presence, **Holly and Smith Architects (H/S)** has provided Architectural Services for various private clients, as well as the state and local municipalities, throughout southern Louisiana. Our project expertise includes, **Governmental and Military Facilities, in addition to Educational, Recreational, Hospitality and Healthcare Facilities.** We provide Programming and Master Planning, as well as specialty focus on Historic Preservation and Tax Credit eligible projects. Our team recently completed the directly adjacent Entergy Metro Service Center and has provided Architectural / Engineering Services to Entergy for over 20 years. Together with our Consulting Engineers, our team has extensive experience in the design and delivery of numerous municipality and public safety facilities. We also have a long track record of working closely with local government entities, providing us with a deep understanding of the unique challenges of doing work in the public environment. H/S’s focus on a collaborative, team-oriented process results in timely and cost effective projects for our clients. We take great pride in understanding out client’s goals and aspirations and tailor our solutions to meet those objectives.

**FIRM BACKGROUND / MANAGEMENT STYLE / DESIGN PHILOSOPHY**

Holly & Smith has been operating as a design firm for 45 years. During that time, they have developed & refined procedures that have proven to be effective in the delivery of successful projects that meet our clients’ needs. It is our belief that human life unfolds within the built environment. Therefore, we design spaces that enhance how people live, work, learn, heal, and gather—improving quality of life. Our design culture prioritizes empathy, collaboration, and sustainability, recognizing that great design enriches lives and respects the environment. By understanding a site’s unique qualities, we create sustainable solutions that celebrate life. For us, Designing for Life means creating spaces that benefit all life. Our approach to projects is collaborative in nature. We believe that the best solutions to design problems are derived by facilitating a process that engages users at every step along the way. The following graphic indicates how we work.

## FIRM PROFILE + QUALIFICATIONS

**Team** We are a growing **36 person firm with offices in New Orleans, Hammond and Lafayette.** The shareholders of the firm, Michael Holly, Jeffrey Smith, Kevin Morris, Mark Beckers, Pierre Theriot, Ryan Faulk, Robert Boyd and Rohit Sood, offer diverse backgrounds and complementary talents which are passionately inspired, regionally responsive, and progressive in their approach. Our programming and interior design department is coordinated Mary Mowad Guiteau. Together, our firm's leadership has the expertise to master the evolving challenges of creating high performance architecture. As a mid-sized, regional firm, we have the depth and resources to handle our clients' most demanding endeavors, while our leadership remains intimately involved with a project throughout the process.

**Local** H/S has completed various projects for various state and municipalities throughout Louisiana. In addition to this, we also completed a broad range of other local projects, including, hotels, multifamily complexes, and single-family homes, to schools, healthcare clinics, government facilities, and high-rise office buildings. We understand local building regulations and the unique construction technologies required in our region. We have long standing relationships with local vendors, regulatory agencies, and consultants, which have allowed us to provide quality, efficient service to our clients.

**Committed** We are committed to the success of every project, prioritizing client satisfaction and design integrity to ensure the best outcome possible. We provide our clients with a design process informed by open dialogue, communication, and teamwork.

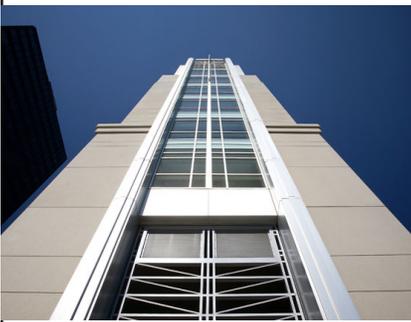


## RELEVANT EXPERIENCE FOR QUALIFICATIONS

Our experience in the work environment for the public sector is significant. We are currently working on programming for the City Hall in Lafayette, Louisiana and are in the final stages of completion of construction documents for an addition to the City Hall in Amite, Louisiana that includes a new police station. We have extensive experience with the State of Louisiana on the following projects:



**WCC Claiborne Building:** the largest state office building in Louisiana. It comprises all departments related to the Division of Administration and in addition includes such entities as the UL System, the Department of Education and conference facilities for the State. In addition, H/S is finalizing the update renovations to the 7th floor of this building to exhibit it as the new level of work environment for the 21st Century.



**Space Programming for the Capitol Complex:** H/S is currently commissioned to reevaluate all space in the Baton Rouge Capital Complex. The purpose of this study is to evaluate all divisions of state government in this complex, apply the new state standards, then revise all blocking and stacking within the complex to derive efficiency. The result will determine where spatial efficiencies can be realized.



**Design Standards for the State of Louisiana:** H/S was commissioned in 2023 -2024 to revise and redevelop state standards for workspace for all state buildings. This document is meant to be applied to all state space going forward. It embraces the post covid concepts that are defined in the work environment today.



**Lafayette City Hall:** This project is in the beginning stages where H/s reprogrammed all the departments within city hall and developed new stacking and blocking for the entire complex. The next steps are to design this facility with its new organizational structure.



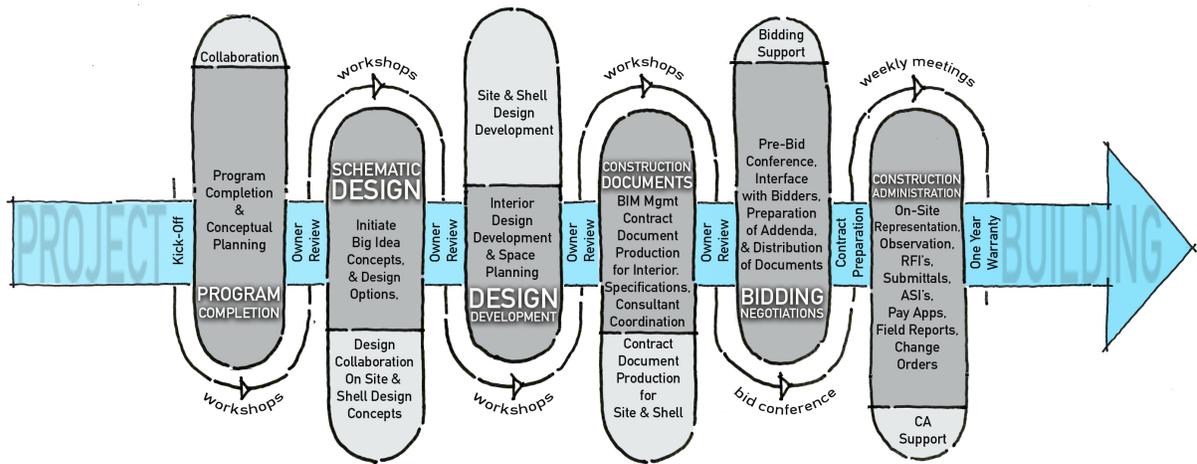
**FEMA Funded Projects:** Since Hurricane Katrina, H/S has managed an extensive portfolio of FEMA-funded projects, including major undertakings such as:

- University of New Orleans: Total renovations, \$14.9M
- McNeese State University: Renovations, \$20M
- New Orleans 8th District Police Station: \$6.7M
- New Orleans State Office Building: \$73M
- Tangipahoa Parish School System: Reroofing projects, \$3.8M

*This list highlights only a fraction of our impactful work in disaster recovery and community rebuilding.*

## CAPACITY FOR TIMELY COMPLETION OF WORK

Our management plan for the work that we do is rooted in the well-organized approach that we graphically show as follows:



Our process initially establishes in the program stage all space needs require of the project and their relationship, an existing site analysis, and an order of magnitude opinion of cost based on the current market conditions. We end the program stage with developing the big idea as to approach and define the driving issues that are most important to the success of the project. Thereafter, as outlined above, we revisit the work product in collaboration with stakeholders to confirm that we are meeting the challenges defined at the program level, including an updated opinion of cost.

In addition to the above our office uses digital applications to manage the workflow within the office as well as with our consultants. Our use of these applications allows us to communicate with all design participants digitally in real time. At the technical stages of development of the work, we employ a quality control process using senior personnel who are part of our team. They look at all aspects of the work, both architectural and consultant level to confirm that all portions interact with one another. In addition to that effort, we use an in-house specifications writer using the E-Spec digital system who interfaces with the Q/C process to confirm that all aspects of the work are properly covered. Our approach to the construction process is intense.

**We live by the belief that:**

**If the construction is not *successful*, then the project is not *successful*.**

We employ a web-based digital tracking system that is available to all stakeholders that processes and files emails, documents and submittals so that they can be tracked and accessed efficiently. It is typical for our firm to be at the project site weekly and more if need be and we require our consultants to do the same. We require that a monthly Owner / Architect / Contractor (OAC) meeting take place. There is much detail required for coordination at that meeting as well as in the process. We always document every site interface with distribution to all interested parties. In the construction process we know that there are many submittals required in the first quarter of the work, and we strive to turn those around within 10 days or sooner. Likewise, we respond to RFI's within the same context and if necessary, we will, to the best of our ability, expedite issues that are of an emergency level to keep the work moving. Our client will attest to the fact that we are proactive in our approach to construction and believe that the process requires teamwork from all involved.

## PROJECT FINANCIAL MANAGEMENT

We are often recognized and complimented by our Clients regarding our ability to provide ACCURATE cost information relative to the Project's Construction Budget. We do not believe in providing designs for Clients beyond their reasonable means or allocated budget. Instead, we take a PRACTICAL APPROACH to our design that considers all cost parameters and conditions that will ultimately influence the PROJECT COST. In order to facilitate this, we provide updated Cost Estimates at each phased submission of the project's development. This includes Programming, Schematic Design, Design Development, 50% Construction Documents, and 100% Construction Documents. We do not proceed to further phases of design until the Design and Budget are in ALIGNMENT. In order to facilitate this, we deploy a combination of methods which include:

- **CostLink Estimates - Internal Cost Estimating Software**
- **Historical Construction Cost Data**
- **Outsourced Cost Estimates**

## PROJECT SCHEDULE MANAGEMENT

We understand the impacts that the fire has had on your congregation and the sense of displacement. We understand the criticalities of schedule milestones and why they must be adhered to in order for you to get back to normal.

Over the years, we have learned to master internal project production schedules. This is a result of our seasoned Project Managers scheduling and shifting our internal production workforce to address the needs of critical project deadlines. Although one firm, we are, in a sense, three offices that often operate in an independent fashion. Our management team meets every Monday to review and determine all staff members' weekly agenda and assignments for all offices. Our computer network allows members from each office to work seamlessly on any production team within the firm's litany of projects. For the design phase, we are able to meet any aggressive schedule demands. Furthermore, in construction, we can assist to press the Contractor to ensure a timely completion.

## QUALITY CONTROL, COORDINATION AND COMPLETENESS

**Coordination. Coordination. Coordination.** At Holly & Smith Architects, we realize that a potentially "problematic item" caught in the design phase is substantially less expensive than correcting in the field. That is why we deploy a rigorous Quality Control Review process implemented at the completion of every major phase of project development. In an effort of Checks and Balances, each Project Architect is required to submit a completed Quality Control Checklist for QC review and coordination by our Senior Project Managers. This information, covered by the checklist, increases concurrently with the project level of information. Furthermore, our Consultants are equally obligated to complete our H/S Consultant QC checklist, and H/S published Consultant Engagement Guide based on their respective disciplines.

We pride ourselves in striving for minimum Change Orders on projects and have historically tracked our efforts in keeping adjustments to the Contract typically below 1% of the Construction Value. Compared to the Industry Standard, we think this is a major item of significance, which sets us apart from our competition.

Lastly, our Quality Control Review is addressed by the former Director for the Archdiocese of New Orleans. With a wealth of knowledge and experience, we know "what works" and "what does not." We are not here to plant weed for you to pull in the future. We nip problems in the bud before ever becoming a concern.

## DEMONSTRATION OF EXPERIENCE IN RESILIENCY, COST EFFECTIVE HAZARD MITIGATION, GREEN ENERGY EFFICIENT / MODERN INFORMATION TECHNOLOGY AND RISK REDUCTION

We have addressed our experience with FEMA herein which confirms H/S's experience with resilience and hazard mitigation. The key to this is to understand the issues early and apply the necessary solutions. In addition, our office has been associated with 6 major projects that have or have pending a minimum Gold LEED (Leadership in Energy and Environmental Design) status as a finished project. Finally, our office has the software available to set up, predict and track energy use for any facility.

H/S has been a long standing partner of numerous clients throughout southern Louisiana, requiring more building emphasis on Sustainability and Resiliency. Several of our clients require that spatial accommodations be provided throughout a storm, whereby the facility can provide protection for their staff and employees to weather storm via a Hurricane or Tornado Shelter Room. These are commonly embedded into the internal network of the building insuring protection and continuity of operations.

Examples of this include:

- The Louisiana Army National Guard – Hurricane Safe Room (Multiple Facilities)
- Rapides Parish School Board System – Tornado Safe Room (Multiple Facilities)
- Entergy Service Centers Hurricane Safe Room (Multiple Facilities)



## REFERENCES

Our focus and commitment to our clients along with our quality of work has led to several long-standing relationships with our clients. Our office has provided Architectural Services for numerous and repeat clients throughout the region for over 45 years. We are proud to say that our ability to get our projects completed successfully has been continually acknowledged and synonymous with the name Holly & Smith Architects. We invite you to feel free to contact any one of our current or previous Clients. **H/S has provided contact information in Section L for each of the projects. We offer the following specific references. Additional references available upon request.**

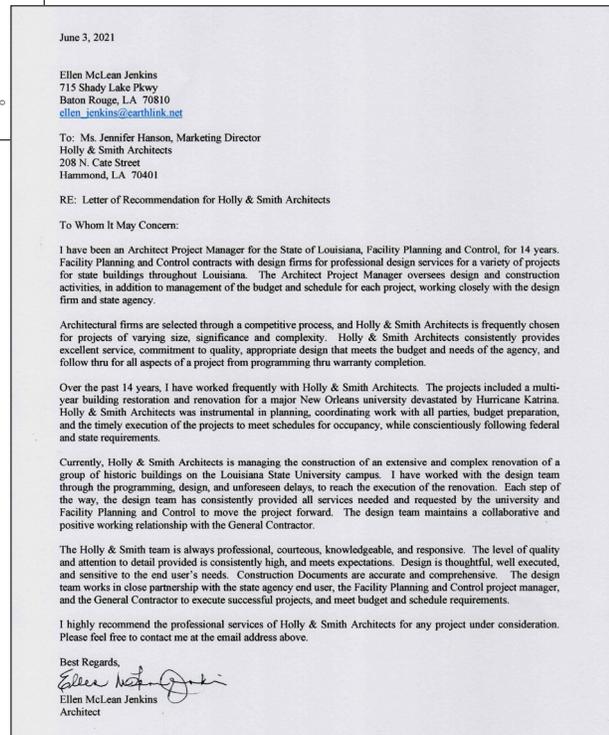
Glenn Frazier, OSB Director,  
Office of State Building,  
glenn.frazier@la.gov

James "Jim" Pugh, Senior Manager,  
Office of Facility Planning and Control,  
225.219.1129, james.pugh@la.gov

Ellen McLean Jenkins, Project Manager,  
Office of Facility Planning and Control,  
225.342.1021, Ellen.Jenkins@LA.GOV

Kenneth Howe, Director  
Southeastern Louisiana University,  
985.549.2240, kenneth.howe@selu.edu

Dr. William Wainwright, President,  
Southeastern Louisiana University,  
985.549.2280, william.wainwright@southeastern.edu



## ERRORS AND OMISSIONS

Our rigorous quality control program and numerous coordination meetings during the production phase result in high quality construction documents, providing limited opportunities for Change Order Requests during construction. We try to anticipate unknown conditions wherever possible and plan for them in our bidding documents to minimize surprises during construction. However, no documents can be 100% error free, or foresee all unknown conditions, especially in complex renovation projects. When issues arise during construction, we work with the Contractor to minimize the cost impact on the Owner and never request additional fee for work that might be attributed to an error or omission on the part of the Design Team. In addition, H/S carries errors and omissions professional liability insurance that covers all of the projects worked on by the firm.

## CURRENT WORKLOAD / FIRM SIZE RELATIVE TO MAGNITUDE

H/S has 3 offices and currently has 36 Staff (including 19 Architects and 3 Interior Designers). We are available in our workload to address the needs of this project and can start the work immediately.

## DBE PARTICIPATION

- **BFM Corporation, LLC** is a certified as a Small and Emerging Business Enterprise and Certified-Active as a Small Entrepreneurship with the Louisiana Economic Development's Hudson Initiative.
- **Lucien T. Vivien Jr. and Associates Inc.** is currently certified with the New Orleans Aviation Board as a Disadvantaged Business Enterprise and also certified with the Housing Authority of New Orleans (HANO) and as a small business entity.
- **Morphy · Makofsky, Inc.** is a certified as a Small and Emerging Business Enterprise and Certified-Active as a Small Entrepreneurship with the Louisiana Economic Development's Hudson Initiative.
- **Gulf South Engineering and Testing, Inc.** is Certified-Active as a Small Entrepreneurship with the Louisiana Economic Development's Hudson Initiative.
- **Parish Engineering, LLC** is a Louisiana Veteran Owned Business.

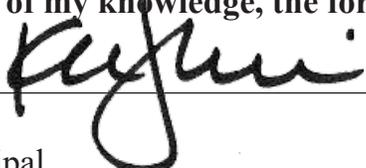
## JEFFERSON PARISH GOVERNMENT

**Holly & Smith Architects** is proud to bring over 45 years of design excellence, project management expertise, and a deep understanding of public-sector projects to support Jefferson Parish Government's ongoing and future architectural needs. With a strong local and regional presence, our firm is uniquely positioned to partner with Jefferson Parish Government to address its diverse project requirements. From designing new facilities to enhancing existing infrastructure, our approach is guided by sustainability, functionality, and cultural responsiveness.

Our extensive experience with the State of Louisiana and other local municipalities has equipped us to successfully navigate the complexities of the **Design, Bidding, and Construction Administration** processes. Anchored by our philosophy of **Design for Life**, we deliver impactful solutions that become lasting resources for the communities of Jefferson Parish.

H/S is committed to supporting Jefferson Parish Government's mission to serve its residents and businesses effectively. We are honored to offer our expertise for as-needed architectural services and thank you for considering our team for your future projects.

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

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

Print Name: Kevin J. Morris

Title: Principal

Date: 12/19/24

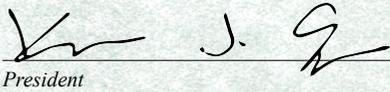
State of Louisiana  
Board of Architectural Examiners

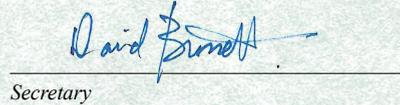
The individual whose name appears on this certificate is in compliance with the provisions of the Louisiana State Board of Architectural Examiners' Licensing Law and Rules and Regulations and is duly registered and entitled to practice architecture in the State of Louisiana.

LICENSE NO. 2666

EXPIRES December 31, 2025

Richard Michael Longman, AIA, ASLA, PLA, LEED AP BD+C

  
President

  
Secretary

  
Executive Director



November 21, 2024  
Date

\$90.00  
Fee Paid

THIS LICENSE EXPIRES ON THE DATE LISTED ABOVE

State of Louisiana  
Board of Architectural Examiners



License No. 2666

Expires December 31, 2025

Richard Michael Longman, AIA, ASLA, PLA, LEED AP BD+C

The above named is duly registered and entitled to practice Architecture in the state of Louisiana until the indicated expiration date.

  
Executive Director



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 RFP.

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

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

KEVIN J. MORRIS  
\_\_\_\_\_  
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME  
ON THE 10<sup>th</sup> DAY OF December, 2024

  
\_\_\_\_\_  
Notary Public

Mary Ann S. Valega  
\_\_\_\_\_  
Printed Name of Notary

47167  
\_\_\_\_\_  
Notary/Bar Roll Number

My commission expires upon death

Mary Ann S. Valega, Notary Public  
200 N. Cate St., Hammond, LA 70401  
State of Louisiana, Notary# 47167  
My commission expires at death

pages if necessary.

Name & Address:	Specialty:
<p>1. <b>BFM Corporation, LLC</b>                      15 Veterans Memorial Blvd,                      Kenner, LA 70062</p> 	<p>Surveying  <i>WOMAN-OWNED, DBE</i></p>
<p>2. <b>Schrenk, Endom and Flanagan</b>                      4227 Bienville Street                      New Orleans, LA 70119</p> 	<p>Civil Engineering and                      Structural Engineering</p>
<p>3. <b>Morphy Makofsky, Inc.</b>                      336 N. Norman, C. Francis Pkwy.                      New Orleans, LA 70119</p> 	<p>Civil Engineering and                      Structural Engineering    <i>DBE Certified</i></p>

Name & Address	Specialty
<p>4. <b>Parish Engineering, LLC</b>                      7600 Innovation Park Drive                      Baton Rouge, LA 70820</p> 	<p>Mechanical, Electrical, and                      Plumbing Engineering    <i>VETERAN-OWNED</i></p>
<p>5. <b>Lucien T. Vivien Jr. and Associates</b>                      3510 N Causeway Blvd. Ste 612                      Metairie, LA 70002</p> 	<p>Mechanical, Electrical, and                      Plumbing Engineering    <i>WOMAN-OWNED, DBE</i></p>
<p>6. <b>Gulf South Engineering &amp; Testing</b>                      15 Veterans Memorial Blvd.                      Kenner, LA 70062</p> 	<p><u>Geotechnical</u> Services</p>
<p>7. <b>Eustis Engineering L.L.C.</b>                      3011 28th Street,                      Metairie, Louisiana 70002</p> 	<p><u>Geotechnical</u> Services</p>

## TEC Professional Services Questionnaire

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

Providing to the Parish of Jefferson

### **Miscellaneous Architecture and Engineering Services on an As-Needed Basis**

**SOQ 24-036 | Resolution No. 145324**

**B. Firm Name & Address:**



**BFM Corporation, LLC**

15 Veterans Memorial Boulevard | Kenner LA 70062

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

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

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

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

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

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

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

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

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

<u>  4  </u> Administrative	<u>      </u> Estimators	<u>      </u> Specification Writers
<u>      </u> Architects (Licensed)	<u>      </u> Geologists	<u>      </u> Structural Engineers
<u>      </u> Chemical Engineers	<u>  1  </u> Geotechnical Engineers	<u>      </u> Graduate Engineers
<u>      </u> Civil Engineers	<u>      </u> Interior Designers	<u>  2  </u> Project Managers
<u>      </u> Construction Inspectors	<u>      </u> Landscape Architects	<u>      </u> Clerical ( <i>see Administrative</i> )
<u>      </u> Ecologists	<u>  1  </u> Land Surveyor ( <i>Apprentice</i> )	<u>      </u> Grant/Funding Specialist
<u>      </u> Electrical Engineers	<u>      </u> Mechanical Engineers	<u>      </u> Sanitary Engineers
<u>      </u> Engineer Intern	<u>      </u> Environmental Engineers	<u>  1  </u> <i>Researcher/Archivist</i>
<u>  2  </u> Professional Land Surveyors		<u>  2  </u> <i>CADD Technicians</i>
		<u>  5  </u> <i>Survey Crew Chief</i>
		<u>  4  </u> <i>Survey Crew Instrumentman</i>
		<u> 22 </u> <b>TOTAL</b>

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

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

## TEC Professional Services Questionnaire

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

1. N/A

2.

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

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

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

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

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

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



## TEC Professional Services Questionnaire

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

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

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

- EAT Fat City Center and Transportation Hub Project (Resubdivision), Metairie, Jefferson Parish, LA
- Marerro 911 Center, Marrero, Jefferson Parish, LA
- St. Ville Elementary School (fmr Helen Cox High School) Surveying, Harvey, Jefferson Parish, LA
- Airline Park Elementary School Resubdivision & Site-Specific Topographic Survey, Jefferson Parish, LA
- Site Specific Topographic Surveys for Multiple School Locations, Jefferson Parish, LA
- Marrero Wastewater Treatment Plant Operations Building, Jefferson Parish, LA
- Parc Des Familles Visitor Center (Proposed Location Survey), Jefferson Parish, LA
- Proposed Lafreniere Park Food Pavilion, Metairie, Jefferson Parish, LA
- Rivarde Maintenance Facility, Jefferson Parish, LA
- Clancy-Maggiore Elementary School for the Arts Survey, Kenner, Jefferson Parish, LA
- Bonnabel High School Survey with FEMA Elevation Certificates, Kenner, Jefferson Parish, LA
- Fire Station 18, Metairie, Jefferson Parish, LA
- Jefferson Parish Department of Public Works (DPW) Maintenance Building, Jefferson Parish, LA
- West Bank Bus Stop Improvements, Jefferson Parish, LA
- East Bank Bus Stop Improvements, Jefferson Parish, LA
- Greenlawn Terrace Elementary School Topographic Survey, Kenner, Jefferson Parish, LA
- Rudolph Matas Elementary School HVAC Renovation Project, Metairie, Jefferson Parish, LA
- Haynes Academy School, Metairie, Jefferson Parish, LA
- East Bank Bus Stop Improvements - Additional Sites, Jefferson Parish, LA
- Chateau Estates Elementary School, Kenner, Jefferson Parish, LA
- Fire Station No. 12, Jefferson Parish, LA
- New Construction (9 Lots), Jefferson Parish, LA
- Little Farms Gymnasium, Jefferson Parish, LA
- New West Bank Animal Shelter, Jefferson Parish, LA
- FEMA Elevation Certificates (Multiple Structures; Various Campuses), Jefferson Parish Public Schools
- East Jefferson High School Courtyard Improvements, Metairie, Jefferson Parish, LA
- Jefferson Parish Recreation Department Office, Metairie, Jefferson Parish, LA

## TEC Professional Services Questionnaire

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

- FEMA Elevation Certificate for Fisher School, Jefferson Parish Public School System, Jefferson Parish, LA
- East Jefferson General Hospital, Metairie, Jefferson Parish, LA
- Haynes Academy School - Additional Building, Metairie, Jefferson Parish, LA
- Bridge City Fire Training Facility - FEMA Certificate, Bridge City, Jefferson Parish, LA
- Bridge City Fire Training Facility - Slab Certificate, Bridge City, Jefferson Parish, LA
- Parish-Wide Safe House Program (Multiple Locations), Jefferson Parish, LA
- Fire Station No. 38, Jefferson Parish, LA
- Peter C Bertucci Elementary School (Ames Farms/Lower Estelle Plantation), Jefferson Parish, LA
- New Facility (15 Acres), Jefferson Parish, LA
- Lincoln Elementary School, Marrero, Jefferson Parish Public Schools, Jefferson Parish, LA
- Grace Elizabeth King High School, Jefferson Parish, LA
- Kate Middleton School - 3D Scanning Services (Building Interior), Gretna, Jefferson Parish, LA
- Parish School Board Facilities Building Complex, Gretna, Jefferson Parish, LA
- Memorial Baptist Church and School, Jefferson Parish, LA
- The New Liberty - Gretna No. 2 Academy, Jefferson Parish, LA
- West Jefferson Medical Center (WJMC) Emergency Generators, Jefferson Parish, LA
- Woods Elementary School, Kenner, Jefferson Parish, LA
- Grand Isle Multiplex Center, Jefferson Parish, LA
- West Bank Regional Library, Harvey, Jefferson Parish, LA
- Woodmere Community Center - Parcel K, Woodmere Subdivision Section 1, Jefferson Parish, LA
- Jefferson Parish Sheriff's Office at Parc Des Families, Jefferson Parish, LA
- Lasalle Rest Room Building, Jefferson Parish, LA
- Kate Middleton School - 3D Scanning Services (Building Exterior), Gretna, Jefferson Parish, LA
- Patrick Taylor School, Jefferson Parish Public Schools, Jefferson Parish, LA
- West Jefferson Medical Center, Jefferson Parish, LA
- Harold Keller Elementary School, Metairie, Jefferson Parish, LA
- Sunlake Apartments, Metairie, LA
- Mike Miley Softball - Concession Stand, Metairie, Jefferson Parish, LA
- Joshua Bulter Elementary School, Bridge City, Jefferson Parish, LA
- Fire Department Garage/Fire Training Center, Jefferson Parish, LA
- Lafitte Arts Center, Jefferson Parish, LA
- Betucci School Site, Jefferson Parish, LA
- Bridge City Elementary School, Jefferson Parish, LA
- Jefferson Parish Administrative Building, Jefferson Parish, LA

## TEC Professional Services Questionnaire

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

**Name & Title:**

**Chad M. Poché, P.E.**

Executive Vice President / Registered Professional Geotechnical Engineer

**Project Assignment:**

Engineering Liaison

**Name of Firm with which associated:**



**Years' experience with this Firm:**

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

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

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

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

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

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

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

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

## TEC Professional Services Questionnaire

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

**EAT Fat City Center and Transportation Hub Project (Resubdivision), Metairie, Jefferson Parish, LA.** BFM 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)

**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. Scope included establishing the nearest property line 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)

**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 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)

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

**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)

**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:**

**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:**

6 years (joined BFM in 2018);  
13 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)**

**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 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)

**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)

**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)

**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:**

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

**Project Assignment:**

Field Operations Manager/Survey Crew Chief

**Name of Firm with which associated:**

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

**Years' experience with this Firm:**

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

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

*High School Diploma*

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

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

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

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

**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)

**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

## TEC Professional Services Questionnaire

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

East Jefferson High School campus in Metairie, Louisiana. Improvements included drainage structures, sewer clean-outs, electrical boxes, etc. utilizing laser scanning (Leica C10 HDS). A plan view showing topographic features (trees, pavement, piping, etc.) and a contour map are part of the final deliverables for the product. (\$4,798 (fee); 2016)

**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)

**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)

**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)

**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:**

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

**Project Assignment:**

Project Management Support

**Name of Firm with which associated:**

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

**Years' experience with this Firm:**

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

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

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

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

N/A

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

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

**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)

**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,

## TEC Professional Services Questionnaire

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

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)

**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)

**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)

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

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

**Bridge City Fire Training Facility – FEMA Certificate, Bridge City, Jefferson Parish, LA.** BFM provided surveying services required to issue a FEMA Certificate for the site. (\$350 (fee); 2018)

## TEC Professional Services Questionnaire

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

Name & Title:

**Dawn Hoffman**  
Researcher/Archivist

Project Assignment:

Researcher/Archivist

Name of Firm with which associated:

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

Years' experience with this Firm:

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

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

Education: Degree(s)/Year/Specialization:

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

Active Registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

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

**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 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)

## TEC Professional Services Questionnaire

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

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)

**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)

**Marerro 911 Center, Jefferson Parish, LA.** BFM provided topographic surveying services for the project, located at 5698 Belle Terre Road. Scope included establishing two TBMs, 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)

**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)

**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)

## 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:

2 years (joined BFM in 2022); *BFM Corporation, LLC | 2022 to present*  
2 years total (2022)

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 QA/QC Manager. His software experience includes AutoCAD and ArcGIS Pro, and is versatile in Survey Data Processing Applications.

**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 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)

**Route Topographic & Right-of-Way Survey for Sonia Place, Jefferson Parish, LA.** BFM prepared a Route Topographic Survey for the project which involved a total of approximately 1400 LF. The scope of work involves establishment of a baseline along each route, establishing TBMs, spot elevations, location of improvements, utilities, pipes, and natural elements. (\$15,120 (fee); 2023)

## TEC Professional Services Questionnaire

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

**Route Topographic & Right-of-Way Survey for Sonia Place, Jefferson Parish, LA.** BFM prepared a Route Topographic Survey for the project which involved a total of approximately 1400 LF. The scope of work involves establishment of a baseline along each route, establishing TBMs, spot elevations, location of improvements, utilities, pipes, and natural elements. (\$15,120 (fee); 2023)

**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)

**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)



## TEC Professional Services Questionnaire

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

**Name & Title:**

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

**Project Assignment:**

CADD Technician (AutoCADD Drafting Services)

**Name of Firm with which associated:**

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

**Years' experience with this Firm:**

13 years (joined BFM in 2011); *BFM Corporation, LLC | 2011 to present*  
 33 years total (1991) *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.

**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)

## TEC Professional Services Questionnaire

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

**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 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)

**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)

**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)

**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)

**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)

**Greenlawn Terrace Elementary School Topographic Survey, Kenner, Jefferson Parish, LA.** BFM Corporation provided Topographic Surveying services for the project site; the overall survey scope included establishing a baseline, Construction Benchmark (CBM), Temporary Benchmark (TBM), spot elevations, and location of improvements, utilities, and applicable trees. BFM further located property corners to verify Right-of-Way (R/W) and property line. (\$11,570 (fee); 2021)

## TEC Professional Services Questionnaire

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

**Name & Title:**

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

**Project Assignment:**

CADD Technician (AutoCADD Drafting Services)

**Name of Firm with which associated:**



**Years' experience with this Firm:**

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

**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 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)

## TEC Professional Services Questionnaire

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

**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)

**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)

**East Bank Bus Stop Improvements, Jefferson Parish, LA.** BFM's surveying services involved topographic surveying (25 ft grid) for multiple bus stop locations (KL162, KL178, KL24, KL29, KL30, KL32, AP4, KL13, KL181, KL172, AP108). (\$17,091 (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)

**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)

**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)

## TEC Professional Services Questionnaire

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

**Name & Title:**

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

**Project Assignment:**

Survey Crew Chief

**Name of Firm with which associated:**

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

**Years' experience with this Firm:**

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

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

**Parish-Wide Safe House Program, Jefferson Parish, LA.** BFM provided surveying services associated with elevated safe houses at multiple locations throughout Jefferson Parish; this was part of a Parish-wide project to establish safe houses for pumping stations at multiple locations which will allow pump operators to safely remain at their station, ensuring the pumps continue to operate, during a hurricane event. (\$112,490 (fee); 2005 - 2007)

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

## TEC Professional Services Questionnaire

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

**Marrero 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)

**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)

**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)

## TEC Professional Services Questionnaire

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

**Name & Title:**

**Eric Gladney II**  
Survey Crew Chief

**Project Assignment:**

Survey Crew Chief

**Name of Firm with which associated:**

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

**Years' experience with this Firm:**

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

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

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

*High School Diploma*

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

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

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

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

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

## TEC Professional Services Questionnaire

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

**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)

**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)

**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)

**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)

**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 and all work performed for Jefferson Parish. Please attach additional pages if necessary.**

### PROJECT NO. 1

Project Name, Location, and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>EAT Fat City Center and Transportation Hub Project (Resubdivision)</b>, Metairie, Jefferson Parish, Louisiana</p> <p><b>Jefferson Parish</b> 1221 Elmwood Park Blvd Ste 1014 Jefferson LA 70123</p> <p><b>Kyle Culverhouse</b>, 850-777-0746 kyleculverhouse@gmail.com</p>	<p>BFM prepared a Resubdivision Survey for the project; the first phase included provision of a boundary survey (as per Louisiana Administrative Code) and included multiple lots on both Division Street and Hessmer Avenue. Phase 2 included resubdivision of said lots into three lots-of-record as per Parish directive, and involve establishing baseline, setting CBMs, 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.</p>	
Completion Date (Actual or estimated:)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
July 2023	N/A	\$53,950 (fee)

### PROJECT NO. 2

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

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>St. Ville Elementary School (formerly Helen Cox High School) Surveying Services</b>, Harvey, Jefferson Parish, Louisiana</p> <p><b>LACHIN Architects, apc</b> 5190 Canal Blvd Ste 201 New Orleans LA 70124</p> <p><b>Fred Allison</b>, 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 &amp; Right-of-Way Survey was executed establishing baseline, TBMs, and locating existing improvements as well as above-ground &amp; underground utilities and drainage, sewerage, &amp; water structure pipes. Property corners were located to establish right-of-way and servitudes/easements.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
November 2024	N/A	\$45,500 (cumulative fee)

<b>PROJECT NO. 4</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Airline Park Elementary School Resubdivision &amp; Site-Specific Topographic Survey</b>, Metairie, Jefferson Parish, Louisiana</p> <p><b>Jefferson Parish Schools</b> 4600 River Road Marrero LA 70072</p> <p><b>Douglas L. Stream</b>, 504-799-5577 douglas.stream@jpschools.org</p>	<p>BFM's scope included execution of a resubdivision survey, which combined Lots 7, 8, and Z, Square 217, Airline Park North Subdivision, into one lot of record). The topographic survey included baseline, CBM, spot elevations, location of improvements &amp; utilities, and natural elements. Deliverables included plan &amp; baseline profile, Three-Point Tie Worksheets, the CBM certificate, and a Metes-and-Bounds Legal Description for the resubdivided lot. A later phase (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.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
August 2021	N/A	\$16,890 (fees)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Site Specific Topographic Surveys for Multiple School Locations</b>, Jefferson Parish, Louisiana</p> <p><b>Jefferson Parish Schools Facilities Department</b> 4600 River Road Marrero LA 70072</p> <p><b>Steve Faust</b>, 504-349-8595 steve.faust@jppss.k12.la.us</p>	<p>BFM prepared site-specific topographic surveys for twelve separate Jefferson Parish school locations throughout the Parish. The scope of services included establishing the nearest property line to the area being surveyed at each school, establishing a construction benchmark, location of specific existing improvements within the Limits of Survey at each location as well as location of trees. Spot elevations were taken. Certificates prepared included a Construction Benchmark Certificate, a Top of Form Certificate and Sketch, a Top of Slab Certificate, and a Final FEMA Elevation Certificate.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
June 2020	N/A	\$47,461 (fee)

<b>PROJECT NO. 6</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Marrero Wastewater Treatment Plant Operations Building</b>, Jefferson Parish, Louisiana</p> <p><b>Digital Engineering &amp; Imaging, Inc.</b> 527 W. Esplanade Ave., Ste. 300 Kenner LA 70065</p> <p><b>Timothy Smith</b>, 504-468-6129 tsmith@deii.net</p>	<p>BFM's surveying services for the project, located on the West Bank of Jefferson Parish in Marrero, included obtaining title data, supplementing with courthouse research as needed. The field survey involved plotting of servitudes and location of improvements, as well as utilities and drainage. Data from the field survey was processed and compared with the title information. Boundary surveying included monumentation and establishing both temporary benchmarks &amp; construction benchmark as well as surveying elevations. Deliverables included indelible prints and AutoCAD DWG format drawing files.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2015	N/A	\$8,573 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 7</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Parc Des Familles Visitor Center (Proposed Location Survey),</b> Jefferson Parish, Louisiana</p> <p><b>Meyer Engineers Ltd.</b> 4937 Hearst Avenue, Suite B Metairie LA 70001</p> <p><b>Raymond J. Brown, 504-885-9892</b> rbrown@meyer-e-l.com</p>	<p>BFM provided topographic surveying services to help establish the proposed project site for the Parc Des Familles Visitor Center, located at municipal #6101 Leo Kerner Lafitte Parkway in Marrero, LA. BFM provided Temporary Benchmark and Construction Benchmark for the site, as well as a topographic survey locating all utilities and man-made elements as well as natural objects (tress and ponds). Cross sections and Finished Floor Elevations (for the FEMA certificate) were also included.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
December 2018	N/A	\$16,590 (fee)

<b>PROJECT NO. 8</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Proposed Lafreniere Park Food Pavilion,</b> Metairie, Jefferson Parish, Louisiana</p> <p><b>Meyer Engineers Ltd.</b> 4937 Hearst Avenue, Suite 1B Metairie LA 70001</p> <p><b>Jennifer Wickham, 504-885-9892</b> jwickham@meyer-e-l.com</p>	<p>BFM prepared a site-specific topographic survey for the project site. The scope of services included location of utilities (water &amp; 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.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
September 2020	N/A	\$9,050 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Rivarde Maintenance Facility,</b> Jefferson Parish, Louisiana</p> <p><b>Burgdahl &amp; Graves Architects</b> 2550 Belle Chasse Hwy, Suite 130 Gretna LA 70053</p> <p><b>Russell I. Burgdahl,</b> 504-366-4433 rburgdahl@burgdahlgraves.com</p>	<p>BFM provided boundary and topographic surveying services for the Rivard Maintenance Facility project, located at 1651 Manhattan Boulevard in Harvey. Scope included establishing a baseline parallel to Manhattan Boulevard; setting temporary benchmarks (TBMs) &amp; construction benchmarks (CBMs) on or near the site; establishing cross sections on a 25 ft grid, and; taking final form elevations of all buildings. Product to be drawn so that a single R/W (right-of-way) is parallel to at least 1 edge of the sheet.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
November 2018	N/A	\$6,890 (fee)

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

## TEC Professional Services Questionnaire

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

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

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

# **BFM CORPORATION, LLC**

## Professional Land & Hydrographic Surveying

### CRITERIA 1 | PROFESSIONAL TRAINING AND EXPERIENCE

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

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

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

## TEC Professional Services Questionnaire

N. continued.

### CRITERIA 5 | LOCATION OF THE PRINCIPAL OFFICE

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

### CRITERIA 6 | LEGAL STATEMENT

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

### CRITERIA 7 | PRIOR SUCCESSFUL COMPLETION OF PROJECTS

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

**Mark R. Drewes, P.E., Director, 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)

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

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: December 12, 2024

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

Name:	Public Address:
BFM Corporation, LLC	15 Veterans Memorial Boulevard Kenner, Louisiana 70062

License/Certificate Information w/ Supervision

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

**BFM Corporation, LLC's UEI Number is DVBNM3B3R3W7**  
**BFM Corporation, LLC's E-Verify Number is I4389I**



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

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

License/Certificate Type - Number	Expiration Date
<b>PLS.0004329</b>	<b>09/30/2026</b>

Status: **Active**



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

**Mr. Chad Mitchell Poche**

License/Certificate Type - Number	Expiration Date
<b>PE.0027667</b>	<b>09/30/2026</b>

Status: **Active**



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

**Mr. Gary James Lambert Jr.**

License/Certificate Type - Number	Expiration Date
<b>PLS.0005259</b>	<b>03/31/2026</b>

Status: **Active**



Division of Small and Emerging Business Development  
SEBD CERTIFICATION

## BFM CORPORATION, LLC

is hereby certified as a Small and Emerging Business Enterprise.

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

Issued at Baton Rouge, Louisiana 7/19/2019

This certification expires on: 7/19/2029

Certification No. 9551

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



DIVISION OF SMALL BUSINESS SERVICES

This certification acknowledges that

## BFM CORPORATION, LLC

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

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

Certification No. 9551

Stephanie Hartman,  
Director, Entrepreneurial Services



**City of Kenner**

1926 18th Street  
Kenner, LA 70062

BFM CORPORATION  
15 VETERANS BLVD  
KENNER, LA 70062

**\*\* NOTICE \*\***

This license becomes null & void if ownership, business name or address is changed. Licensee must apply within 10 days of such change for transfer. Fee will apply. All applicable building & zoning regulations pertaining to business location must be followed.

BFM CORPORATION, LLC  
15 VETERANS MEMORIAL BLVD  
KENNER, LA 70062

**2024**

**Business License ID**  
407

**Type**  
LIMITED LIABILITY COMPANY  
SURVEYING SERVICES

**Business License**

**Number**  
1595

**Issued**  
01/09/2024

**Valid thru**  
12/31/2024

**\*\*\* POST THIS LICENSE IN A CONSPICUOUS PLACE \*\*\***

## TEC Professional Services Questionnaire

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

**B. Firm Name & Address:**

**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.**

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

<input type="checkbox"/> Administrative - CAD	<input type="checkbox"/> Estimators	<input type="checkbox"/> Specification Writers
<input type="checkbox"/> Architects (Licensed)	<input type="checkbox"/> Geologists	<input type="checkbox"/> Structural Engineers
<input type="checkbox"/> Chemical Engineers	<input type="checkbox"/> Geotechnical Engineers	<input type="checkbox"/> Graduate Engineers
<input type="checkbox"/> Civil Engineers	<input type="checkbox"/> Interior Designers	<input type="checkbox"/> Project Managers
<input type="checkbox"/> Construction Inspectors	<input type="checkbox"/> Landscape Architects	<input type="checkbox"/> Clerical
<input type="checkbox"/> Ecologists	<input type="checkbox"/> Land Surveyor	<input type="checkbox"/> Grant/Funding Specialist
<input type="checkbox"/> Electrical Engineers	<input type="checkbox"/> Mechanical Engineers	<input type="checkbox"/> Sanitary Engineers
<input type="checkbox"/> Engineer Intern	<input type="checkbox"/> Environmental Engineers	
<input type="checkbox"/> Professional Land Surveyors		<b>___ TOTAL</b>

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

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

**TEC Professional Services Questionnaire**

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

1.

2.

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

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

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1.		
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:**

**Project Assignment:**

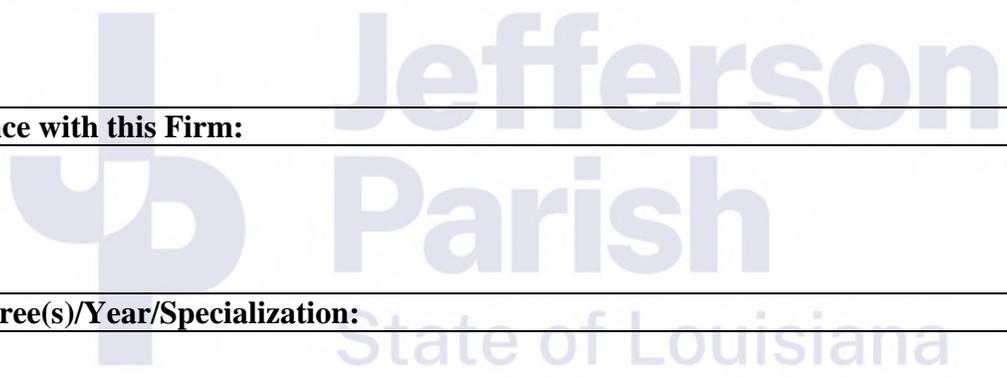
**Name of Firm with which associated:**

**Years' experience with this Firm:**

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

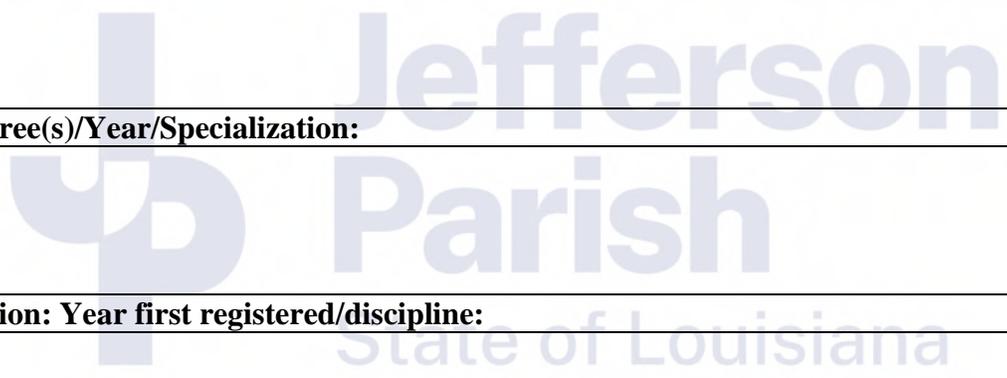
**Active registration: Year first registered/discipline:**

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



**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>

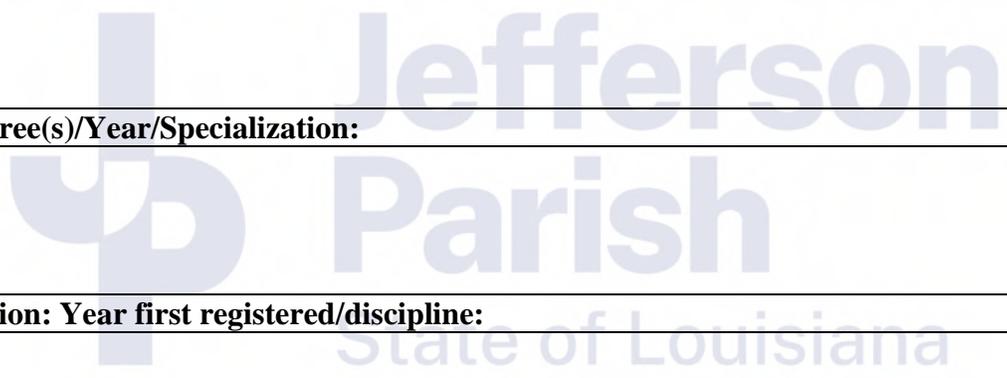


**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>

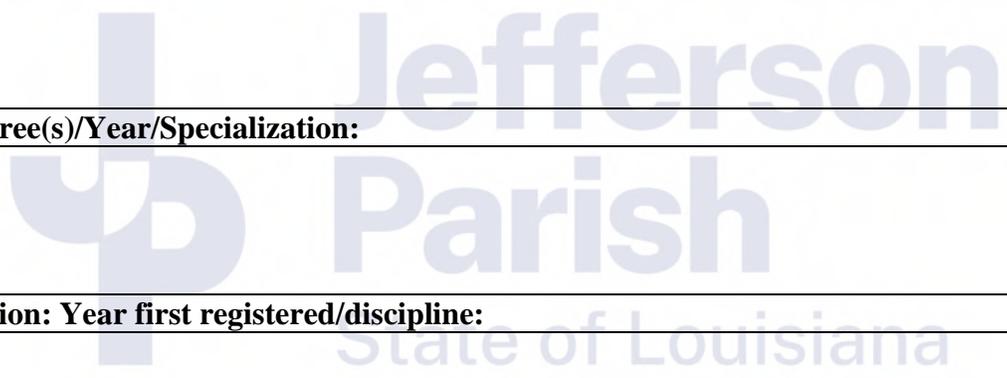
**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>



**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>



**TEC Professional Services Questionnaire**

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

**PROJECT NO. 1**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**PROJECT NO. 2**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

## TEC Professional Services Questionnaire

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

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

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

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

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

Signature: John S Endom Print Name: John S. Endom  
 Title: MEMBER Date: 12/17/2024

**Statement of Qualifications**

**AFFIDAVIT**

**STATE OF** Louisiana

**PARISH/COUNTY OF** Orleans

BEFORE ME, the undersigned authority, personally came and appeared: \_\_\_\_\_  
John S. Endom, (Affiant) who after being by me duly sworn, deposed and said that  
he/she is the fully authorized Principal/Member of Schrenk Endom & Flanagan, LLC (Entity),  
the party who submitted a Statement of Qualifications (SOQ) to SOQ 24-036 Miscellaneous Architectural and  
Engineering Services on an As-Needed Basis (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** \_\_\_\_\_ 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.

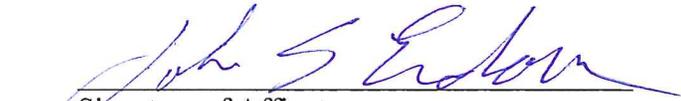
**Choice B**   X   There are **NO** subcontractors which would require disclosure under Choice A of this section.

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.]*

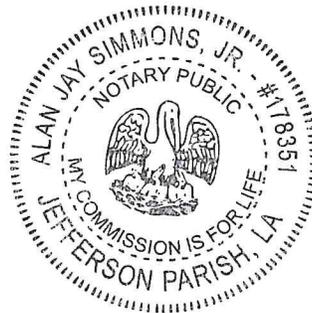
That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection 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

John S. Endom  
\_\_\_\_\_  
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME  
ON THE 17<sup>th</sup> DAY OF December, 2024.

  
\_\_\_\_\_  
Notary Public  
Alan Jay Simmons Jr  
\_\_\_\_\_  
Printed Name of Notary  
178351  
\_\_\_\_\_  
Notary/Bar Roll Number



My commission expires At Death.

**SCHRENK ENDOM & FLANAGAN, LLC**  
**JEFFERSON PARISH CONTRIBUTIONS 2019 - Present**

**Jennifer VanVrancken**

**Jefferson Parish Council - 5th District / At-Large**

\$1,000.00	6/17/2019
\$500.00	7/31/2019
\$50.00	9/4/2019
\$500.00	3/8/2021
\$500.00	2/4/2022
\$500.00	6/2/2023
\$500.00	5/29/2024

**Dominick Impastato**

**Jefferson Parish Council - 4th District**

\$500.00	9/4/2019
\$1,000.00	5/28/2021
\$500.00	6/2/2023

**Cynthia Lee-Sheng**

**Jefferson Parish President**

\$500.00	4/16/2019
\$1,000.00	8/22/2019

**Cameron Henry**

**Louisiana Senate - 9th District**

\$1,000.00	6/2/2020
\$1,000.00	11/9/2022
\$1,500.00	9/21/2023
\$1,500.00	11/13/2024

**Hans Liljeberg**

**Jefferson Parish Council - District 5**

\$1,000.00	3/15/2023
\$1,000.00	3/28/2023
\$ 500.00	5/24/2023

**Derrick Shepherd**

**Jefferson Parish School Board - District 5**

\$ 500.00	3/22/2024
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## TEC Professional Services Questionnaire

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

**B. Firm Name & Address:**

**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.**

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

<input type="checkbox"/> Administrative	<input type="checkbox"/> Estimators	<input type="checkbox"/> Specification Writers
<input type="checkbox"/> Architects (Licensed)	<input type="checkbox"/> Geologists	<input type="checkbox"/> Structural Engineers
<input type="checkbox"/> Chemical Engineers	<input type="checkbox"/> Geotechnical Engineers	<input type="checkbox"/> Graduate Engineers
<input type="checkbox"/> Civil Engineers	<input type="checkbox"/> Interior Designers	<input type="checkbox"/> Project Managers
<input type="checkbox"/> Construction Inspectors	<input type="checkbox"/> Landscape Architects	<input type="checkbox"/> Clerical
<input type="checkbox"/> Ecologists	<input type="checkbox"/> Land Surveyor	<input type="checkbox"/> Grant/Funding Specialist
<input type="checkbox"/> Electrical Engineers	<input type="checkbox"/> Mechanical Engineers	<input type="checkbox"/> Sanitary Engineers
<input type="checkbox"/> Engineer Intern	<input type="checkbox"/> Environmental Engineers	
<input type="checkbox"/> Professional Land Surveyors	<u>6</u> AutoCAD Technicians	<u>16</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:**

**Project Assignment:**

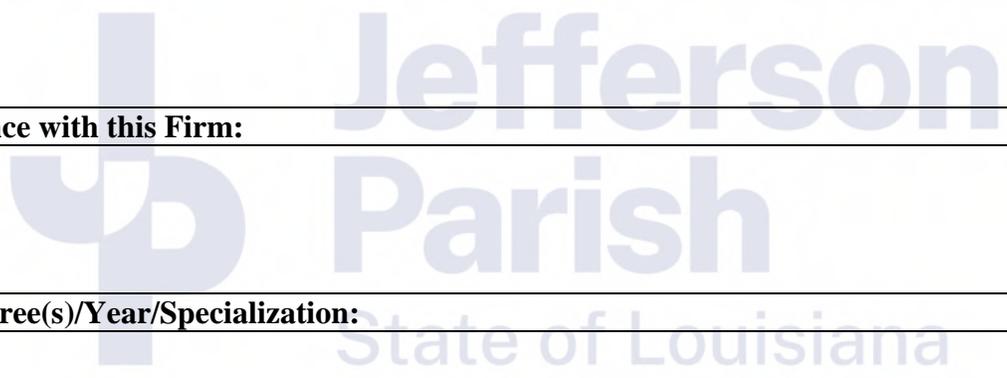
**Name of Firm with which associated:**

**Years' experience with this Firm:**

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

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

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



**TEC Professional Services Questionnaire**

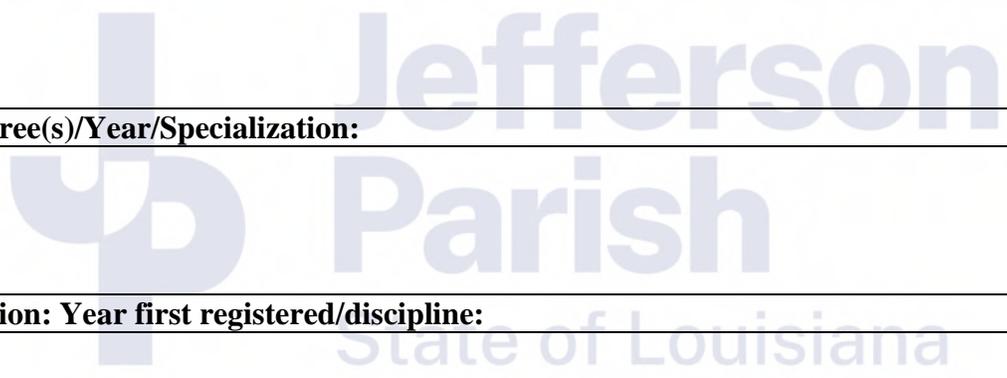
<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>

**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>

**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>



**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>

**TEC Professional Services Questionnaire**

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

**PROJECT NO. 1**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**PROJECT NO. 2**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

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

<b>Parties:</b>		<b>Status/Result of Case:</b>
<b>Plaintiff:</b>	<b>Defendant:</b>	
<b>1.</b>		
<b>2.</b>		
<b>3.</b>		
<b>4.</b>		

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

Jefferson Parish  
State of Louisiana

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

**Signature:** \_\_\_\_\_ **Print Name:** \_\_\_\_\_

**Title:** \_\_\_\_\_ **Date:** \_\_\_\_\_

## **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 Orleans

BEFORE ME, the undersigned authority, personally came and appeared: \_\_\_\_\_

Jamie Saxon, (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized President of Morphy, Makofsky (Entity), the party who submitted a Statement of Qualifications (SOQ) to JP SOQ 24-036 A/E Services As-Needed (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 \_\_\_\_\_ 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 X 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  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  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** \_\_\_\_\_ 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:

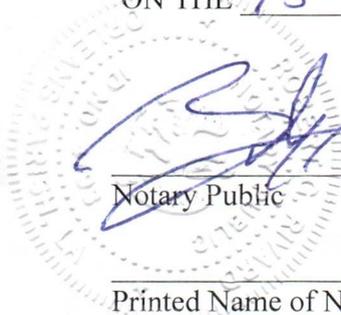
That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration 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.

Jamie L. Saxon  
Signature of Affiant  
Jamie L. Saxon  
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME  
ON THE 13<sup>th</sup> DAY OF Dec., 2024.



[Signature]  
Notary Public

Printed Name of Notary **ROBERT G. RIVARD**  
**Louisiana Notary #4793**  
**Commissioned for life**

\_\_\_\_\_  
Notary/Bar Roll Number

My commission expires \_\_\_\_\_.



**DIVISION OF SMALL BUSINESS SERVICES**

This certification acknowledges that

**Morphy, Makofsky, Inc.**

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

This certification is valid from 10/3/2023 to 10/3/2024 .

Certification No. 12814

A handwritten signature in black ink, appearing to read "Stephanie R. Hartman", is written over a horizontal line.

**Stephanie Hartman,  
Director, Entrepreneurial Services**



Division of Small and Emerging Business Development  
**SEBD CERTIFICATION**

**Morphy, Makofsky, Inc.**

is hereby certified as a Small and Emerging Business Enterprise.

This certification is valid beginning 11/1/2018 and supersedes any registration or listing previously issued. At any time there is a change in ownership or control of the firm, notification must be made immediately to the Division of Small and Emerging Business Development.

Issued at Baton Rouge, Louisiana 11/1/2018

This certification expires on: 11/1/2028

Certification No. 12814

A handwritten signature in black ink that reads "John W. Matthews, Jr." with a stylized flourish at the end.

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

## TEC Professional Services Questionnaire

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

**B. Firm Name & Address:**

**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.**

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

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

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

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

## TEC Professional Services Questionnaire

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

1.

2.

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

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

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1.		
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:**

**Project Assignment:**

**Name of Firm with which associated:**

**Years' experience with this Firm:**

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

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

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

**TEC Professional Services Questionnaire**

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

**Name & Title:**

**Project Assignment:**

**Name of Firm with which associated:**

**Years' experience with this Firm:**

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

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

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

**TEC Professional Services Questionnaire**

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

**Name & Title:**

**Project Assignment:**

**Name of Firm with which associated:**

**Years' experience with this Firm:**

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

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

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

**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>

## TEC Professional Services Questionnaire

**Lance J. Bonadona, PE**

### Grand Isle School Hurricane Ida Repairs, Grand Isle, LA

Performed an extensive full Campus survey to document the mechanical, electrical, plumbing and fire sprinkler damage caused by the flooding and wind of Hurricane Ida. Designed Code updated replacement storm damaged mechanical, electrical and plumbing systems for the project including Chillers, Main Switchboard and DX Split Systems.

### Jefferson Parish Fire Training Center, Bridge City, LA

Designed the HVAC, Plumbing and Fire Protection systems for this 15,000 square foot training and operations center. The design includes Rooftop Packaged DX VAV units and natural gas distribution system serving an Emergency Generator.

### Jefferson Parish Fire Department Garage, Bridge City, LA

Designed the HVAC, Plumbing and Fire Protection systems for this 7,200 square foot garage and driving training center. The design includes an apparatus bay for five engines, training rooms and gear storage rooms.

### Old Beauregard Courthouse Repairs and Alterations, Chalmette, LA

Renovation of Historic 16,000 square foot Courthouse to original condition following extensive damage due to Hurricane Katrina. HVAC and Plumbing design includes Outbuilding Equipment Room for air cooled chiller, chilled water pumps, natural gas condensing heating water boiler, heating water pumps, natural gas domestic water heater and domestic water booster pump. A dedicated outdoor air unit was designed to serve the building.

### St. Bernard Parish Courthouse and Jail, Chalmette, LA

Performed an extensive site and building survey to document the mechanical damages caused by the flooding and wind of Hurricane Katrina. Designed the updated replacement mechanical systems (HVAC, Plumbing) for the project. Designed HVAC Systems for Historic Court Room and offices throughout the building.

### New Orleans City Park Administration Building, New Orleans, LA

Designed the Mechanical and Plumbing Systems for this two (2) story 12,000 square foot building located in City Park. A variable air volume system was utilized to provide the individual room control that was required and also provide an energy efficient system.

### St Bernard Parish Los Islenos Museum Complex, St Bernard Parish

Designed the HVAC and plumbing systems for the repair and replacement of facilities at the Los Islenos Complex. Los Islenos was damaged during Hurricane Katrina with repairs and upgrades required for the Museum Buildings, Multi-Purpose Building, Pavilions, Site Utilities, and Support Facilities.

**TEC Professional Services Questionnaire**

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

**PROJECT NO. 1**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**PROJECT NO. 2**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

## 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.**

**Parish Engineering, LLC** is a Service-Disabled Veteran Owned professional engineering company offering Mechanical, Electrical and Plumbing (MEP) engineering consulting services. With an extensive client base ranging from government entities to institutional facilities and commercial ventures, both in the public and private sectors, our company has over 20 years of combined experience in delivering exceptional mechanical and electrical engineering design solutions.

Our MEP consulting services cater to a diverse range of construction categories, including but not limited to Commercial – Corporate and Retail Building, Cultivation, Health care, Government, Educational Facilities, Hospitality, Industrial, Residential, Restaurants, Sports and Entertainment Venues, Transportation and Worship Centers.

Our expertise in **Electrical Engineering** extends to renovation projects for educational facilities, hospital-related buildings, and various institutions. Additionally, we possess extensive experience in Life Safety Code renovation projects, involving fire, security, intercom, AV & presentation, and emergency power systems.

Furthermore, our involvement in designing voice/data communication infrastructure ranges from small office renovations to large-scale projects like multi-story hospitals, schools, and medical research centers. This includes comprehensive design services for voice and data wiring, employing a range of mediums such as single and multi-mode fiber, category 3 through category 7 copper, fiber, and coaxial cables to support various systems like voice, closed circuit TV, cable TV, imaging, security, and computer systems. With the increasing emphasis on generator inclusion in new building designs, we have successfully assisted numerous facilities in updating and upsizing their existing systems. Parish Engineering, LLC remains committed to providing top quality and timely based engineering assistance to meet the evolving needs of our clients.

Our **Mechanical Engineering** expertise spans a wide range of commercial projects, including mechanical systems ranging from 20 tons to 2,000 tons. Our proficiency lies in designing chilled water systems, including large central plants with evaporative cooling towers and chillers, as well as operating room laminar flow systems, laboratory variable supply and exhaust systems, energy audits, industrial support building design, computer room HVAC design, Hospital Pharmacy Cleanroom design, medical gas design, and plumbing and fire protection systems.

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

Signature:  \_\_\_\_\_ Print Name: Michael L. Terry, III, P.E.  
 Title: Principal \_\_\_\_\_ Date: December 16, 2024

# Certifications

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

**Mr. Michael Lee Terry III**

License/Certificate Type - Number	Expiration Date
PE.0042812	03/31/2025

Status: **Active**

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

**Mr. Grant Tyler McIntyre**

License/Certificate Type - Number	Expiration Date
PE.0044704	09/30/2026

Status: **Active**

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

**Mr. Sean Patrick Tork Ghashghaee**

License/Certificate Type - Number	Expiration Date
PE.0043828	03/31/2026

Status: **Active**

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

**Mr. Lance James Bonadona**

License/Certificate Type - Number	Expiration Date
PE.0032526	09/30/2026

Status: **Active**

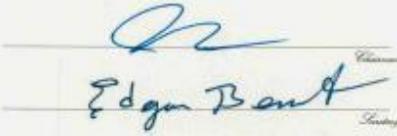
**Louisiana Professional Engineering  
and  
Land Surveying Board**

*Hereby Certifies that*  
**Parish Engineering LLC**  
*has satisfied the applicable requirements and is therefore licensed as a*  
**Professional Engineering Firm**  
*and hereby entitled to practice engineering in the State of Louisiana.*

*Baton Rouge, Louisiana - January 6, 2022*



*License Number* EF.0007229

  
Edgum Bant

**Statement of Qualifications**

AFFIDAVIT

STATE OF Louisiana

PARISH/COUNTY OF East Baton Rouge

BEFORE ME, the undersigned authority, personally came and appeared:

Michael L. Terry, III (Affiant) who after being by me duly sworn, deposed and said that he/she is the fully authorized Principal of Parish Engineering LLC (Entity), the party who submitted a Statement of Qualifications (SOQ) Professional Architectural and Engineering Services on an As Needed Basis for Architectural Type Projects Located Throughout the Parish (Res. No. 145324).

(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** \_\_\_\_\_ 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** X 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** \_\_\_\_\_ 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.

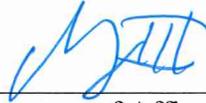
**Choice B** X \_\_\_\_\_ There are **NO** subcontractors which would require disclosure under Choice A of this section.

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.



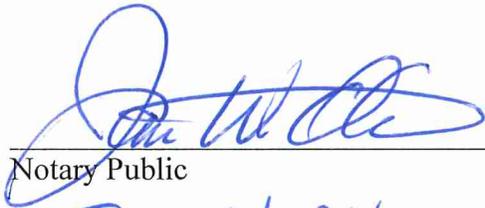
\_\_\_\_\_  
Signature of Affiant

MICHAEL TERREY III

\_\_\_\_\_  
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 12<sup>th</sup> DAY OF December, 2024.



\_\_\_\_\_  
Notary Public

James W. Otken

\_\_\_\_\_  
Printed Name of Notary

77885

\_\_\_\_\_  
Notary/Bar Roll Number

My commission expires at my death.

## TEC Professional Services Questionnaire

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

SOQ 24-036 Miscellaneous Architecture and Engineering Services on as As-Needed basis

**B. Firm Name & Address:**



3510 N Causeway Blvd. Suite 612  
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:**

Karen Vivien, President  
kvivien@vivienengineers.com  
504-218-5409

**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.**

David E. Vivien, P.E. Mechanical Engineering, PE.0036834 dvivien@vivienengineers.com

Raymond A. Conigliaro, P.E. Electrical Engineering, PE.0031254 rconigliaro@vivienengineers.com

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

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

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

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

## TEC Professional Services Questionnaire

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

1.  
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. Lucien T. Vivien Jr. & Associates, Inc. 3510 N Causeway Blvd., Suite 612 Metairie, LA 70002	Mechanical and Electrical Consulting Engineers	Yes
2.		
3.		

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

8

## 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:**



Karen E. Vivien, President

**Project Assignment:**

Electrical Engineer/Principal

**Name of Firm with which associated:**

Lucien T. Vivien, Jr. and Associates, Inc.

**Years' experience with this Firm:**

39

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

B.S. Electrical Engineering, University of New Orleans, 1998  
B.S. Accounting, University of New Orleans, 1990

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

2000 EE LA19146

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

Karen Vivien is responsible for the firm operations as well as the coordination and design of electrical systems for projects including interior and exterior lighting systems, site and building power distribution, fire alarm systems, telecommunication systems, fiber-optic backbone system, telephone and data cabling distribution, emergency power distribution, emergency generator systems, primary/secondary site electrical services, lighting fiber-optic systems, medical/laboratory equipment power design, kitchen equipment power design, commercial computer electrical design, intercom/paging systems, security systems, nurse call systems and Hurricane Katrina modifications and renovations.

**Relevant Experience:** Jefferson Parish Law Enforcement District One, Jefferson Parish Fire Station 16, Jefferson Parish Fire Station 19, Jefferson Parish East Bank Consolidated Fire Fleet Maintenance Facility, Jefferson Parish Fire Station 14, Bucktown Development, Jefferson Parish New Lakeshore Library, McMain High School Auditorium Renovations

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>	
<b>Name &amp; Title:</b>	
	David E. Vivien, PE; Vice President
<b>Project Assignment:</b>	
	Mechanical Engineer/Principal
<b>Name of Firm with which associated:</b>	
	Lucien T. Vivien Jr. & Associates, Inc
<b>Years' experience with this Firm:</b>	
	28
<b>Education: Degree(s)/Year/Specialization:</b>	
	B.S. Mechanical Engineering, University of New Orleans, 2003 B.B.A. Business Management, Loyola University, 1992
<b>Active registration: Year first registered/discipline:</b>	
	2011 Mechanical Engineer 36834
<b>Other experience and qualifications relevant to the proposed Project:</b>	
	<p>David Vivien is responsible for total coordination and design of mechanical systems including plumbing, HVAC and fire protection. His design experience includes office buildings, hospitals, schools, multi-purpose centers, mechanical plants, military installations, hotels, casinos, libraries, laboratories, kitchens, gymnasiums, site utilities, and Hurricane Katrina modifications and renovations, water systems, underground polyethylene gas distribution systems, and laboratory exhaust systems. Fire Protection Systems include automatic sprinkler systems, and deluge sprinkler systems.</p> <p><b>Relevant Experience:</b> Jefferson Parish Law Enforcement District One: New First District Station, Jefferson Parish New Lakeshore Library, Juvenile Justice/Youth Study Center, New Cohen High School, New Orleans International Airport East Garage, City Square Phase II, Delgado Maritime Training Facility, Fireman's CBA Office Building, New Holy Cross School, St. Amant Library and Community Center, New Lacoste Elementary School</p>

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>	
<b>Name &amp; Title:</b>	
	Raymond Conigliaro, PE; Electrical Engineer
<b>Project Assignment:</b>	
Electrical Engineer/Principal	
<b>Name of Firm with which associated:</b>	
Lucien T. Vivien Jr. & Associates	
<b>Years' experience with this Firm:</b>	
15	
<b>Education: Degree(s)/Year/Specialization:</b>	
B.S. Electrical Engineering, University of New Orleans, 1996 M.S. Engineering Management, University of New Orleans, 2000	
<b>Active registration: Year first registered/discipline:</b>	
2001/Electrical Engineer 31254	
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<p>Raymond A. Conigliaro is responsible for Electrical Design, Construction Administration and Project Management. His design experience includes interior and exterior lighting systems, site and building power distribution, fire alarm systems, communication systems, lighting fiber-optic systems, medical/laboratory equipment power design, kitchen equipment power design, commercial computer electrical design, intercom/paging systems, security systems, nurse call systems and energy conservation measures such as lighting control and power demand limiting. He has also designed several LEED Green projects and has completed designs of large power generating systems. Ray has also completed root cause analyses of faulty electrical systems to determine design deficiencies, and remediation requirements. He is a 21 year, retired, Major of the Louisiana Air National Guard. During his time with the Air National Guard, he worked as an exterior lineman and electrician for 8 years, a communications engineer for 8 years and as the Louisiana Air National Guard Base Engineer, managing over 500,000 square feet of property residing over 1000 acres of real estate for the remaining 5 years. While serving as the Base Engineer he also completed construction, design and management of more than 40 million dollars in new construction and renovation projects.</p> <p><b>Relevant Experience:</b> Jefferson Parish Law Enforcement District One, Jefferson Parish Fire Station 16, Jefferson Parish Fire Station 19, Jefferson Parish East Bank Consolidated Fire Fleet Maintenance Facility, Jefferson Parish Fire Station 14, Bucktown Development Jefferson Parish New Lakeshore Library, McMains High School Auditorium Renovations, St Amant Library and Community Center</p>	

## 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>Jefferson Parish East Bank Consolidated Fire Fleet Maintenance Facility, Metairie, LA</p> <p>Client: Linfield, Hunter &amp; Junius, Inc. 3608 18th Street, Suite 200 Metairie, LA 70002</p> <p>Owner: The Parish of Jefferson; 12221 Elmwood Park Blvd., Suite 310, Jefferson LA 70123</p>	<p>LTV provided the MEP design services for the renovations to the Jefferson Parish Fire Fleet Maintenance Facility. Design services included HVAC, plumbing, electrical, lighting power, telecommunication, security and fire alarm system.</p>	
<b>Completion Date (Actual or estimated):</b>	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018(A)	\$500,000	\$150,000

### PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Law Enforcement District One: New First District Station, Metairie, LA</p> <p>Client: N-Y Associates, Inc. 2750 Lake Villa Drive Metairie, LA 70002 Michael Nicoladis 504-885-0500</p> <p>Owner: The Parish of Jefferson 12221 Elmwood Park Blvd., Suite 310 Jefferson LA 70123</p>	<p>LTV provided MEP design services for the two-story, approximately 14,000 sf, New First District Station. The design services included HVAC, plumbing, power, lighting and telecommunications.</p>	
<b>Completion Date (Actual or estimated):</b>	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017 (A)	\$4,000,000	\$663

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<p>Jefferson Parish Fire Station 16, Jefferson Parish, LA</p> <p>Client: Digital Engineering Thomas Hickey 504-468-6129 527 W. Esplanade, Suite 200 Kenner, LA 70065</p> <p>Owner : The Parish of Jefferson;1221 Elmwood Park Blvd, Suite 310; Jefferson LA 70123</p>	<p>Provided MEP services which included: HVAC, plumbing, fire protection, electrical power, lighting, telephone / data, fire alarm, AV and lightning protection.</p>	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2008 (A)	1,500,000	2,500

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Jefferson Parish New Lakeshore Library, Metairie, LA</p> <p>Client: Sizeler Thompson Brown, Archs. 300 Lafayette Mall, Suite 200 New Orleans, LA 70130 504-523-6472</p> <p>Owner: The Parish of Jefferson;1221 Elmwood Park Blvd, Suite 310; Jefferson LA 70123</p>	<p>Provided complete MEP design services for the new 7,700 square foot Jefferson Parish Lakeshore Library. Our services included HVAC, plumbing, fire protection, electrical power, lighting and tele/data rough-in for administration offices, meeting room, common area, children's area, teenage study area and a reading cove. Coordination of services was provided to meet FEMA requirements.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2011 (A)	2,000,000	540,000

## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Jefferson Parish Fire Station 14 Metairie, LA  Client: N-Y Associates, Inc. 2750 Lake Villa Drive Metairie, LA 70002 504-885-0500 Michael Nicholodas <a href="mailto:mnicoladis@n-yassociates.com">mnicoladis@n-yassociates.com</a>  Owner: The Parish of Jefferson; 1221 Elmwood Park Blvd, Suite 310; Jefferson LA 70123	Provided complete MEP design for the New Jefferson Parish Fire Station 14. This two/three story building included an office, sleeping quarters, and kitchen. Design included HVAC, plumbing, emergency generator, electrical, lighting, tele data.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2008 (A)	\$1,500,000	\$500,000

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Jefferson Parish Fire Station 19  Client: Tony Gendusa 712 North Alexander New Orleans, LA 70119 504-301-9997  Owner: The Parish of Jefferson; 1221 Elmwood Park Blvd, Suite 310; Jefferson LA 70123	Provided MEP design services for the demolition of existing fire station and for construction of new two bay, two story fire station of approximately 10,000 sf. Complete MEP design services were provided for a central office for all fire station personnel, central location for four fire chiefs and parking lot site lighting. MEP design included: HVAC, emergency generator back up, plumbing, lighting, teledata, and site lighting.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2015 (A)	\$3,200,000	\$1,120,000

## TEC Professional Services Questionnaire

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Bucktown Development Metairie, LA  Owner: Aurius LLC 301 Rose Ave., Metairie, LA 70005 Pat Russo <a href="mailto:prusso@auriusllc.com">prusso@auriusllc.com</a>	LTV is providing MEP design services for the Bucktown Development. The building consists of 5 floors, specifically retail (400sf) and parking on the first floor, 4 condominium units (2200sf each on floors 2, 3 and 4 and 4 condominium units (1000-2000 sf each) on floor 5. Total building sf is approx... 45,000. Split DX ac units for all spaces and new electrical service for building. Design services will include HVAC, plumbing, lighting, power.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2025 (A)	\$10,000,000	\$4,000,000

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Thurgood Marshall School Mechanical Improvements  Client: <i>Orleans Parish School Board                      2401 Westbend Pkwy Ste. 5072                      New Orleans, LA 70114</i>  Owner: <i>Orleans Parish School Board                      2401 Westbend Pkwy Ste. 5072                      New Orleans, LA 70114</i>	LTV provided full MEP services for the complete replacement of (2) existing chillers, raise the height of chilled water pumps and addition of VFD drives and controls to tie in existing BAS.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2023(A)	\$237,400	\$237,400

## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>City Square Phase II, New Orleans, LA</p> <p>Client: HCI Architecture, Inc. 812 Gravier Street Suite 200 New Orleans, LA 70112</p> <p>Owner: WD Phase II Limited Partnership 100 Broadway, Suite 100 St. Louis, MO 63102 Greg Drewes <a href="mailto:greg.drewes@hci-arch.com">greg.drewes@hci-arch.com</a> 504-566-0204</p> <div style="text-align: center; margin-top: 20px;">  </div>	<p>Provided complete MEP design services for the Phase 2 expansion of the City Square Development in New Orleans, LA. Design services included site utilities infrastructure and design of the interior building MEP for the 48,000SF, four story, multi family dwelling units, on-site parking, community center, and outdoor gathering spaces for residents. Mechanical Design included HVAC, plumbing, sewer, sprinkler, site mechanical utilities. Electrical Design included site lighting, site electrical utilities, interior lighting, power, communications, CCTV security cameras (interior/exterior), intrusion system, and 125kw building generator/ATS. The stand-by emergency system provided dedicated emergency power throughout the units.</p> <div style="text-align: center; margin-top: 20px;">  </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2024 (A)	\$13,000,000	\$137,500

## TEC Professional Services Questionnaire

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>St. Amant Library &amp; Community Center St Amant, LA</p> <p>Client: Gould Evans 706 Massachusetts Street Lawrence, KS 66044 Martin Tovrea 504-533-3386</p> <p>Owner: Ascension Parish 615 E Worthey St. Gonzales. LA 70737</p>	<p>LTV provided complete MEP design services for the 31,500 sf library/community center. The facility, which is under construction, will include a library, performing arts theatre, community center, and exterior covered basketball court/emergency distribution pad. Design services include HVAC, plumbing, electrical, power, lighting, and 400kVA emergency generator.</p> <p>The community center will operate as a Point of Distribution and Shelter in the event of an emergency. An emergency powered generator will serve the campus.</p> <div style="text-align: right;">  </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2024 (A)	\$4,800,000	\$1,700,000

## 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		

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

The firm of Lucien T. Vivien, Jr. and Associates, Inc., is a multi-disciplined consulting firm, specializing in mechanical electrical and plumbing engineering. LTV has been locally owned and operated in the New Orleans area since its' inception 1929. LTV is currently certified with the New Orleans Aviation Board as a Disadvantaged Business Enterprise (DBE). We are also certified with the Housing Authority of New Orleans (HANO) and as a small business entity. Our experience throughout our 95 years of business has provided us with the knowledge and expertise of local conditions and code requirements of the authorities having jurisdiction.

Our electrical discipline offers interior/exterior lighting systems, power system, emergency generator system, fire alarm systems, fiber optic services, data/telecommunication distributions, and various other special system designs. Under the mechanical engineering discipline, we offer HVAC, plumbing, sprinkler system, and site utility designs. Services are offered to industry, private clients, governmental agencies, architects, and engineers. Our services include preparation of design drawings and specifications, construction administration, existing condition surveys, engineering studies, construction estimates, and energy conservation studies. We have experience in providing prime services including meetings, documentation, bidding, contractor selection, construction administration, and closeout.

This firm can also provide HVAC calculations, energy audits, operating cost analysis, construction cost estimations, lighting calculations, electrical short circuit calculations, voltage drop and load calculations using our engineering software database. Our design experience includes airports, cruise terminals, office buildings, hospitals, health clinics, coroner's facilities, education facilities, cold storage facilities, multi-purpose facilities, mechanical plants, military installations, hotels, casinos, libraries, laboratories, kitchens, gymnasiums, recreation facilities, rescue facilities, site utilities, and MEP equipment upgrades. We have completed work on almost every type of commercial facility.

The complete mechanical and electrical systems as well as the Owner's needs for each project are collected at the beginning of the design phase by our firm. This allows us to properly allocate building space for each building system. Throughout the design of our projects, we remain aware of the desires, needs, and budgets of our Owner's by completing cost analyses at each step of our design. We pride ourselves on the use of this information to maintain affordable construction costs and to successfully execute our projects.

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

**Signature:**

*Karen E. Vivien*

**Print Name:** Karen E. Vivien

**Title:** President

**Date:** December 16, 2024

## TEC Professional Services Questionnaire

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

Providing to the Parish of Jefferson

### **Miscellaneous Architecture and Engineering Services on an As-Needed Basis**

**SOQ 24-036 | Resolution No. 145324**

**B. Firm Name & Address:**



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

15 Veterans Memorial Boulevard | Kenner LA 70062

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

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

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

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

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

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

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

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

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

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

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

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

## TEC Professional Services Questionnaire

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

## TEC Professional Services Questionnaire

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

### PROFESSIONAL IN CHARGE OF PROJECT:

**Name & Title:**

**Chad M. Poché, P.E.**

Executive Vice President / Registered Professional Geotechnical Engineer

**Project Assignment:**

Geotechnical Engineer / Principal In Charge

**Name of Firm with which associated:**



**Years' experience with this Firm:**

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

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

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

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

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

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

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

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

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

## TEC Professional Services Questionnaire

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

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

**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 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)

**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. Field investigation included drilling four undisturbed soil borings (depths of 60 ft bgs 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)

**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)

**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)

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

## TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
<b>Name &amp; Title:</b>	
<b>Eric A. Paille, C.E.T., ACI</b> Construction Services Manager	
<b>Project Assignment:</b>	
Construction Services Manager	
<b>Name of Firm with which associated:</b>	
 <b>GULF SOUTH ENGINEERING AND TESTING, INC.</b> Geotechnical & Materials Consultants	
<b>Years' experience with this Firm:</b>	
13 years (joined Gulf South in 2011); 36 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>
<b>Education: Degree(s)/Year/Specialization:</b>	
High School Diploma	
<b>Active Registration: Year first registered/discipline:</b>	
<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>	
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<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. <b>Mr. Paille is one of the most knowledgeable people in our industry.</b></p> <p><b>Jefferson Parish Department of Public Works West Bank Central Warehouse, Bridge City, Jefferson Parish, LA.</b> 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)</p>	

## TEC Professional Services Questionnaire

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

**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)

**New Dormitory - Marine Fisheries Facility, LA Department of Wildlife and Fisheries, Grand Isle, Jefferson Parish, LA.** Geotechnical investigation for new dormitory at the LA Dept. of Wildlife and Fisheries' facility in Grand Isle, LA. Scope of work included drilling 2 soil borings to 10 and 50 feet in depth, performing laboratory testing, and providing geotechnical engineering analyses consisting of allowable pile load capacities, estimates of settlement, and rigid and aggregate paving design recommendations. (\$3,500 (fee); 2013)

**St. John Multiplex Complex (3448 LA 18), Edgard, St. John the Baptist Parish, LA.** Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes pile inspection and modeling, concrete testing, soil density tests, earthwork inspection and testing, static pile load testing, and steel inspection. Project was on a tight deadline and high profile. (\$50,000 (fee); 2024)

**Mid City Apartments (Phase I), New Orleans, LA.** Gulf South performed field and laboratory testing services during the construction of multiple apartment buildings, including paving & roadways, located at 3601 Conti Street in New Orleans. Scope of services consisted of vibration monitoring, timber pile inspection at the plant and during driving, earthwork testing & inspection, concrete testing & inspection, steel inspection, welding inspection, and mold remediation. Construction layout surveying services were executed as part of Phase II of the project. Two construction benchmarks (CBMs) were established (apartment building & parking garage), and property corners were recovered/re-established with offsets. Services included layout of 1,300 (+/-) piles; once all piles have been driven, layout of building corners will occur. The project is valued at \$15 million. (\$200,000 (fee); 2019)

**Franklin Avenue Baptist Church (includes Previous Paving), New Orleans, LA.** Project consisted of the construction of a new \$30 million Baptist Church in New Orleans, LA. Paved areas for the project consist of permeable concrete. Gulf South provided field and laboratory inspection and testing of materials during construction (CMT). Our scope of services included performing: a pile load test, pile plant inspection, pile monitoring during installation, vibration monitoring, concrete testing and inspection, pervious concrete testing and inspection, asphalt testing and inspection, earthwork testing and inspection including field density tests, welding inspection, decibel level testing, and steel inspection. (\$90,000 (fee); 2018)

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

## TEC Professional Services Questionnaire

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

**Name & Title:**

**Bryson S. Beard, EIT, ACI**  
Associate Geotechnical Engineer/Field Engineer

**Project Assignment:**

Associate Geotechnical Engineer/Field Engineer

**Name of Firm with which associated:**

**Years' experience with this Firm:**

2 years (joined Gulf South in 2022); *Gulf South Engineering and Testing, Inc. | 2022 to present*  
3 years total (2021) *TetraTech, Inc. | 2021 to 2022*

**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:**

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.**

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

## TEC Professional Services Questionnaire

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

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

**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. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 20 feet below the ground surface, laboratory testing, engineering analyses, foundation recommendations (bearing values, settlement, etc.), and general construction procedures and recommendations. (\$4,500 (fee); 2022)

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

**St. 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. 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)

**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)

**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)

## TEC Professional Services Questionnaire

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

**Name & Title:**

**Brandon A. Paille, ACI**

Construction Materials Testing (CMT) Supervisor/Project Manager

**Project Assignment:**

Construction Materials Testing (CMT) Supervisor/Project Manager

**Name of Firm with which associated:**

**Years' experience with this Firm:**

12 years (joined Gulf South in 2012);  
14 years total (2010)

*Gulf South Engineering and Testing, Inc. | 2023 to present*  
*Ascension Parish Sheriff's Office | 2016 to 2023*  
*Gulf South Engineering and Testing, Inc. | 2012 to 2016*  
*Ardaman and Associates, Inc. | 2010 to 2012*

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

High School Diploma

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

*APNGA Nuclear Gauge Safety*  
*ACI Field Technician Level 1*  
*OSHA Safety Training – 8 hr.*

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

Brandon A. Paille, ACI has performed soil laboratory testing consisting of unconfined compression strength tests, triaxial strength tests, hydrometers, Atterberg limits, organic contents, moisture contents, proctor compaction tests, sieve analyses, as well as extrusion of samples. Mr. Paille's field experience includes soil inspection and testing consisting of nuclear density testing, soil boring logging, concrete testing and inspections, timber and precast pile logging and vibration monitoring. In Mr. Paille's years in the construction materials testing industry, he has obtained a vast amount of knowledge and experience which makes him an integral part of our Gulf South Team.

**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)

**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)

## TEC Professional Services Questionnaire

Other experience and qualifications: **Brandon A. Paille, ACI (continued)**

**LPSB Career Magnet Center, Lockport, Lafourche Parish, LA.** Construction testing and inspection during construction of a new structure. Inspection and monitoring consisted of vibration monitoring and earthwork, construction and foundation. (\$40,870 (fee); 2014)

**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)

**East Ascension High School Renovation (Phase 3), Gonzales, Ascension Parish, LA.** Gulf South provided construction materials testing and inspection during construction of the project located at 612 E. Worthey Street in Gonzales. Gulf South's scope of work includes concrete testing, soil density tests, backfill compaction testing, steel inspection, and earthwork inspection and testing. (\$25,000 (fee); 2022)

**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. Scope 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)

**New Dormitory - Marine Fisheries Facility, LA Department of Wildlife and Fisheries, Grand Isle, Jefferson Parish, LA.** Geotechnical investigation for new dormitory at the LA Dept. of Wildlife and Fisheries' facility in Grand Isle, LA. Scope of work included drilling 2 soil borings to 10 and 50 feet in depth, performing laboratory testing, and providing geotechnical engineering analyses consisting of allowable pile load capacities, estimates of settlement, and rigid and aggregate paving design recommendations. (\$3,500 (fee); 2013)

**Recovery School District - Sherwood Forest Elementary School, New Orleans, LA.** Gulf South provided the field and laboratory testing and inspection during construction (CMT). Gulf South's services consisted of pile installation inspection (augercast piles), concrete testing and inspection, earthwork and roadway base testing and inspection, performing pile load tests, steel inspection, floor flatness testing, and acoustic monitoring. (\$145,000 (fee); 2016)

**Wastewater Treatment Plant North Expansion, Baton Rouge, LA.** Gulf South provided geotechnical investigation for improvement and new facilities in Baton Rouge, LA. Structure size and location varies over an existing 19 acres (approx.) site. New facilities are proposed over a 3-acre site, north of the existing site. Scope of work included drilling 31 soil boring to varies depths ranging from 25 to 100 feet below the ground surface. Install piezometers at 5 locations. (\$95,000 (fee); 2015)

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

## 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:**

**Years' experience with this Firm:**

13 years (joined Gulf South in 2011);  
13 years total (2011)

*Gulf South Engineering and Testing, Inc. | 2011 to present*  
*Ardaman and Associates, Inc. | 2007 to 2011*  
*Soil Testing Engineers, Inc. | 2006 to 2007*

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

A.D., General Studies (2006; Nunez Community College)

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

HAZMAT Awareness  
HAZMAT Operations Training  
ACI Aggregate Base Testing Technician  
ACI Concrete Strength Testing Technician

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

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.

**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)

## TEC Professional Services Questionnaire

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

**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)

**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)

**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)

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

**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)

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

## 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:**

**Years' experience with this Firm:**

5 years (joined Gulf South in 2019); Gulf South Engineering and Testing, Inc. | 2019 to present  
7 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:**

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.

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

## TEC Professional Services Questionnaire

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

**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)

**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)

**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)

**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)

**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:**

**Years' experience with this Firm:**

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

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

*High School Diploma*

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

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

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

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

**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)

**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)

## TEC Professional Services Questionnaire

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

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

**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 Public Works Maintenance Barn, City of Covington, St. Tammany Parish, LA.** Geotechnical investigation for a new pre-engineered building (approx. 8900 sf; metal-framed) at 1300 West 27th Avenue in Covington, LA. Gulf South's scope includes drilling two undisturbed soil borings to a depth of 30 feet, lab testing, and engineering analyses including allowable soil bearing values, allowable shaft load capacities (as appropriate), estimates of settlement, and general construction procedures and recommendations. (\$5,500 (fee); 2018)

**Fire Station No. 38 (Duke Drive), City of Kenner, LA.** Geotechnical investigation for construction of a new fire station off Duke Drive in Kenner, LA. Gulf South's scope includes drilling two undisturbed soil borings each to a depth of 70 feet, lab testing, and engineering analyses including allowable pile load capacities, estimates of settlement, rigid and/or flexible pavement recommendations, and general construction procedures and recommendations. (\$9,490 (fee); 2019)

**New Nursing & Allied Health Building, Delgado Community College, New Orleans, LA.** Geotechnical engineering services for the construction of a new building at the northeast corner of City Park Avenue and Orleans Avenue in New Orleans, LA. Gulf South's scope includes drilling six undisturbed soil borings (depths of 6, 60, and 80 feet below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations. The project also included performing four infiltration tests. (\$13,500 (fee); 2021)

**New Building and Pavements (SE Freight Lines Facility), Destrehan, St. Charles Parish, LA.** Geotechnical engineering services for the construction of a new freight truck facility in Destrehan, LA. Gulf South's scope includes drilling 16 undisturbed soil borings (three at 80 ft, three at 60 ft, and 10 at 6 ft below the ground surface), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$30,000 (fee); 2020)

## TEC Professional Services Questionnaire

<b>L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this project. Please include and and all work performed for Jefferson Parish. Please attach additional pages if necessary.</b>		
<b>PROJECT NO. 1</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Harvey Volunteer Fire Department New Truck Maintenance Facility (Rochelle Avenue), Harvey, Jefferson Parish, Louisiana</b></p> <p><b>N-Y Associates, Inc.</b> 2750 Lake Villa Drive Metairie LA 70002</p> <p><b>Michael G. Buisson, Jr., AIA, NCARB, LEED AP</b> 504-885-0500 mbuisson@n-yassociates.com</p>	<p>Gulf South provided geotechnical engineering services for the construction of a new truck maintenance facility for the Harvey Volunteer Fire Department on Rochelle Avenue in Harvey, LA. The scope of services includes drilling six undisturbed soil borings (depths of 60 feet and 6 feet below ground surface), laboratory testing, engineering analyses (foundation, paving, fill, and surcharge recommendations) and general construction procedures and recommendations.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
June 2021	N/A	\$9,500 (fee)
<b>PROJECT NO. 2</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Jefferson Parish Transit Facility New Building and Paved Areas, Jefferson Parish, Louisiana</b></p> <p><b>Burgdahl &amp; Graves Architects</b> 2550 Belle Chasse Hwy, Suite 130 Gretna LA 70053</p> <p><b>Russell I. Burgdahl, AIA, LLA, NCARB</b> 504-366-4433 rburgdahl@burgdahlgraves.com</p>	<p>Gulf South provided geotechnical engineering services for the construction of a new two-story (7,300 sf) building located at 1118 David Drive. Field investigation included drilling four undisturbed soil borings (depths bgs of 60 ft for the new building and 10 feet for the new paved area) and sampled on 5 foot centers. Laboratory testing included strength tests, classification tests, with other testing as appropriate. Geotechnical engineering evaluation characterized the subsoil conditions of the site and developed engineering recommendations and analyses (allowable soil bearing values, allowable pile load capacities, estimate of settlement, pavement design, and general construction procedures and recommendations.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
October 2020	N/A	\$8,900 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Geotechnical Exploration Report for Jefferson Parish Fire Department New Fire Station 18</b>, Metairie, Jefferson Parish, Louisiana</p> <p><b>N-Y Associates, Inc.</b> 2750 Lake Villa Drive Metairie LA 70002</p> <p><b>Michael G. Buisson, Jr., AIA, NCARB, LEED AP</b> 504-885-0500 mbuisson@n-yassociates.com</p>	<p>Gulf South prepared a Geotechnical Exploration Report for the construction of a new first station facility (Fire Station No. 18) (with associated parking and driveways) at 3222 Melville Dewey drive 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 &amp; roadway surfaces.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
June 2023	N/A	\$8,500 (fee)

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

## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Jefferson Parish Department of Public Works West Bank Central Warehouse</b>, Bridge City, Jefferson Parish, Louisiana</p> <p><b>ECM Consultants, Inc.</b> 4409 Utica Street Suite 200 Metairie LA 70006</p> <p><b>Chris Capretto</b>, 504-885-4080 ccapretto@ecmconsultants.com</p>	<p>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.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
August 2017	N/A	\$90,000 (fee)

<b>PROJECT NO. 6</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Jefferson Parish East Bank Juvenile Services New Building and Parking Lot</b>, Jefferson Parish, Louisiana</p> <p><b>Sizeler Thompson Brown Architects</b> 300 Lafayette Street, Suite 200 New Orleans LA 70130</p> <p><b>Thomas M. Brown, AIA</b>, 504-523-6472 tbrown@sizeler.com</p>	<p>The project consists of construction of a new two-story building and parking lot at the project site located at the corner of Airline Drive and David Drive. Gulf South's scope of work included drilling a total of six undisturbed soil borings (four at 8 ft and two at 80 ft) and performing laboratory testing and geotechnical engineering analyses. This included allowable pile load capacities, estimates of settlement, flexible and rigid paving design recommendations, seismic class determination, and general construction procedures and recommendations.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
January 2022	N/A	\$14,500 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 7</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Jefferson Parish Transit Department East Bank Transit Operations Facility</b>, Metairie, Jefferson Parish, Louisiana</p> <p><b>Jefferson Parish Transit Department</b> 21 Westbank Expressway Gretna LA 70053</p> <p><b>Vickie Lang</b>, 504-364-3450 Vickie.Lang@jeffparish.net</p>	<p>Gulf South provided construction materials testing and inspection during construction of the project. Gulf South's scope of work includes concrete testing; soil density tests; earthwork inspection and testing; pile inspection and modeling; vibration monitoring; asphalt inspection; backfill compaction testing, and; static pile load testing.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
April 2024	N/A	\$16,000 (fee)

<b>PROJECT NO. 8</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>New Dormitory - Marine Fisheries Facility, LA Department of Wildlife and Fisheries</b>, Grand Isle, Jefferson Parish, Louisiana</p> <p><b>Abell Crozier Davis Architects, Inc.</b> 115 East Main Street Lafayette LA 70501</p> <p><b>Matt Baker</b>, 337-235-8016 matt@acdarchitects.com</p>	<p>Geotechnical investigation for new dormitory at the LA Dept. of Wildlife and Fisheries' facility in Grand Isle, LA. Scope of work included drilling 2 soil borings to 10 and 50 feet in depth, performing laboratory testing, and providing geotechnical engineering analyses consisting of allowable pile load capacities, estimates of settlement, and rigid and aggregate paving design recommendations.</p>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2013	N/A	\$3,500 (fee)

## TEC Professional Services Questionnaire

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

<b>PROJECT NO. 10</b>		
<b>Project Name, Location, and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>New Charter School (Behrman Highway), Terrytown, Jefferson Parish, Louisiana</b></p> <p><b>The Charter School Fund, LLC</b> 418 S. 9th Street Boise ID 83702</p> <p><b>Adam Zaragoza, 208-908-5647</b> 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 &amp; 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>	
<b>Completion Date (Actual or estimated:)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
December 2017	N/A	\$20,000 (fee)

## TEC Professional Services Questionnaire

<b>M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.</b>		
<b>Parties:</b>		<b>Status/Result of Case:</b>
<b>Plaintiff:</b>	<b>Defendant:</b>	
1.	<i>Gulf South Engineering and Testing, Inc. is not currently, nor has it previously been involved, in litigation with Jefferson Parish.</i>	
2.		
3.		
4.		

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



**CRITERIA 1 | PROFESSIONAL TRAINING AND EXPERIENCE**

**Gulf South Engineering and Testing, Inc. (Gulf South)** is a geotechnical engineering and construction materials testing and inspection company which began operations in 2011. Since that time, we have grown to two offices and 30 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 30 employees, Gulf South has the appropriate number of employees and personnel for this project. We will complete our scope of services on time and within budget. Further said, Gulf South can readily meet the time and budget constraints for projects assigned to this contract. Our current workload is such that we can expeditiously complete projects for this contract.

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

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

### CRITERIA 6 | LEGAL STATEMENT

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

### CRITERIA 7 | PRIOR SUCCESSFUL COMPLETION OF PROJECTS

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

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

## TEC Professional Services Questionnaire

N. continued.

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

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

**Ben Lepine, 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)

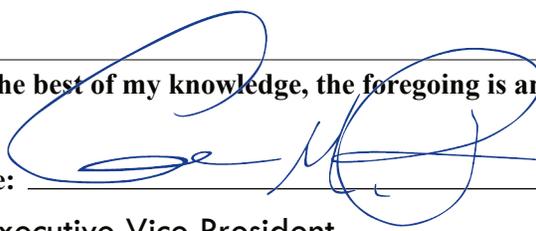
**Eric Poché, Director, Ascension Parish Planning and Zoning Department**  
(225-450-1366 | eric.poché@apgov.us)

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

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

**Khalid L. Saleh, PhD, Capital Program Administrator, Public Works Dept., City of New Orleans**  
(504-658-8000 | khsaleh@nola.gov)

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: December 11, 2024

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

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

License/Certificate Information w/ Supervision

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

**Gulf South Engineering and Testing, Inc.'s UEI Number is R1XSWKQJERG7**  
**Gulf South Engineering and Testing, Inc.'s E-Verify Number is 648925**



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

**Mr. Chad Mitchell Poche**

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

Status: **Active**



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

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

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

Status: **Active**



**DIVISION OF SMALL BUSINESS SERVICES**

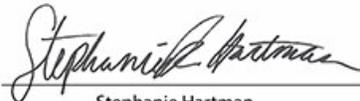
This certification acknowledges that

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

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

This certification is valid from 11/29/2024 to 11/29/2025 .

Certification No. 11011



Stephanie Hartman,  
Director, Entrepreneurial Services



## LABORATORY VALIDATION



Trey Binder  
(504) 305-4401

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

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

06 MAY 2024

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

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

Chad A. Gartrell, PE, Director

Vicksburg, Mississippi, USA

### AGGREGATE

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

### CONCRETE

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

### SOILS

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



CERTIFICATE OF ACCREDITATION



Gulf South Engineering and Testing, Inc.

in

Kenner, Louisiana, USA

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

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories (aashtoresource.org).

Signature of Jim Tymon, AASHTO Executive Director

Signature of Moe Jamshidi, AASHTO COMP Chair

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



THIS CERTIFICATE IS PROUDLY PRESENTED TO

Gulf South Engineering and Testing, Inc.

8/15/2023

Signature of Austin

DATE

SIGNATURE



**TEC Professional Services Questionnaire**

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

SOQ 24-036, Resolution No. 145324  
Professional Architectural and Engineering Services on an As Needed Basis for Architectural Projects Located Throughout the Parish

**B. Firm Name & Address:**

**Eustis Engineering L.L.C.**  
3011 28<sup>th</sup> Street, Metairie, Louisiana 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:**

Gwendolyn P. Sanders, P.E. / President / 504-834-0157 / [gsanders@eustiseng.com](mailto:gsanders@eustiseng.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.**

Gwendolyn P. Sanders, P.E. / President / 504-834-0157 / [gsanders@eustiseng.com](mailto:gsanders@eustiseng.com)

**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>   2   </u> Geologists	<u>      </u> Structural Engineers
<u>      </u> Chemical Engineers	<u>  17  </u> Geotechnical Engineers	<u>   3   </u> Graduate Engineers
<u>      </u> Civil Engineers	<u>      </u> Interior Designers	<u>      </u> Project Managers
<u>      </u> Construction Inspectors	<u>      </u> Landscape Architects	<u>  11  </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>   5   </u> Engineer Intern	<u>      </u> Environmental Engineers	<u>  46  </u> <b>Other</b>
<u>      </u> Professional Land Surveyors		<u>  91  </u> <b>TOTAL</b>

**F. Is this submittal is 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. Not applicable.

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. Not Applicable.		
2.		
3.		

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

We estimate **16** individuals will be needed to complete the geotechnical services associated with projects under this advertisement. This includes a three-member drill crew as well as laboratory, clerical, and engineering staff. More employees can be added, as necessary, to complete any 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:**

Gwendolyn P. Sanders, P.E. / President

**Project Assignment:**

Project Principal

**Name of Firm with which Associated:**

**Eustis Engineering L.L.C.**

**Years' Experience with This Firm:**

32

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

Master of Science / 1992 / Civil Engineering

Bachelor of Science / 1990 / Civil Engineering

**Active Registration: Year First Registered/Discipline:**

Louisiana: 1997 / Civil Engineering

Mississippi: 2003 / Engineering

Texas: 2020 / Civil Engineering

**Other Experience and Qualifications Relevant to the Proposed Project:**

Mrs. Sanders began her professional career with Eustis Engineering L.L.C. in 1993. Over the past 32 years, she has worked her way up through the ranks of the engineering department including Associate Engineer, Project Engineer, Project Manager, and Engineering Manager. She has been on Eustis Engineering's Board of Directors since 1997. In 2020, Mrs. Sanders became Eustis Engineering's first woman president after previously serving as a Vice President and Executive Vice President. As President, she is responsible for day-to-day business operations including quality, safety, marketing, and long-term strategic growth. She also actively participates in the engineering design and review processes.

Considering her experience with Eustis Engineering, a leading Gulf Coast geotechnical firm, Mrs. Sanders has extensive experience in soft soils and working on projects in coastal Louisiana. She has been directly and indirectly involved in numerous projects throughout the Gulf Coast area, particularly in Jefferson Parish. Mrs. Sanders has been involved in and managed every aspect of a geotechnical engineering project; namely, developing appropriate scopes of work for projects, planning and coordinating field investigations, assigning laboratory testing, performing geotechnical engineering analyses, preparing detailed reports with engineering analyses and recommendations, reviewing reports prepared by other professionals, and consulting with clients. Much of her work experience has dealt with identifying soil properties, developing criteria for design of foundations, and determining an appropriate foundation to support the structure under consideration.

In 2017, Mrs. Sanders served as program advisor for the Deep Foundations Institute's 42<sup>nd</sup> annual conference. She has twice been named one of the 50 Women of the Year by New Orleans CityBusiness, first in 2017 and again in 2021. She is currently serving as an associate member of the ASCE Standards Committee for the Design of Foundations. She has a keen eye for detail and is a stickler for quality. Her work ethic, combined with her communication skills, translates to Mrs. Sanders' ability to deliver successful geotechnical engineering projects to her clients.

Over the years, Mrs. Sanders has been involved with more than 2,800 projects in some capacity, including the following contained within this submittal:

**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:**

Gwendolyn P. Sanders, P.E. / President

- New Orleans, City of - 4th District Police Station, New Headquarters, 3370 Wall Boulevard, New Orleans (Orleans Parish), Louisiana
- Jefferson Parish Sheriff's Office - First District Station, 3620 Hessmer Avenue, Metairie, Louisiana
- Assumption Parish - Clerk of Court, Proposed Storage Building, Napoleonville, Louisiana
- Plaquemines Parish - New Courthouse Facility, Pointe A La Hache, Louisiana, Parish Project No. 13-01-09
- New Orleans Public Library - Nora Navra Branch Library, 1902 St. Bernard Avenue, New Orleans (Orleans Parish), Louisiana
- Jefferson Parish – Proposed Bike Path and Bridge Along 17<sup>th</sup> Street Canal, Jefferson Parish, Louisiana

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Benjamin M. Cody, P.E. / Principal Engineer
<b>Project Assignment:</b>
Senior Project Manager, Principal Engineer
<b>Name of Firm with which Associated:</b>
<b>Eustis Engineering L.L.C.</b>
<b>Years' Experience with This Firm:</b>
23
<b>Education: Degree(s)/Year/Specialization:</b>
Master of Science / 1999 / Civil Engineering Bachelor of Science / 1996 / Civil Engineering
<b>Active Registration: Year First Registered/Discipline:</b>
Louisiana: 2002 / Civil Engineering Mississippi: 2007 / Engineering Texas: 2014 / Civil Engineering Florida: 2001 / Engineering Alabama: 2003 / Engineering Arkansas: 2014 / Engineering
<b>Other Experience and Qualifications Relevant to the Proposed Project:</b>
<p>From 1993 to 1994, Mr. Cody first worked with Eustis Engineering as a part-time laboratory soil technician while obtaining his undergraduate degree. After leaving Eustis Engineering in 1994, Mr. Cody worked as an engineering technician with the Sewerage &amp; Water Board of New Orleans and as a student laboratory coordinator at Tulane University's Department of Civil Engineering. Mr. Cody also assisted in teaching the introductory soil mechanics laboratory sessions. For more than a year, he worked as a graduate research assistant at Tulane University while pursuing his Master's degree. At that time, he was responsible for the design, construction, and implementation of a bench scale testing system in contaminated soil remediation.</p> <p>From 1998 until 2001, Mr. Cody worked for engineering firms in Florida. He performed such duties as soil evaluation and engineering recommendations for projects of varying sizes including multi-story structures, bridges, and roadways. He performed Phase I environmental site assessments as well as geotechnical sensor installation.</p> <p>In 2001, he returned to the New Orleans area and to Eustis Engineering as a Project Engineer. He now serves as a Principal Engineer with the firm. Since his return, Mr. Cody has performed a wide variety of engineering services including geotechnical project management, engineering design, engineering during construction, and dynamic pile testing. Private sector projects have varied from small, private, and commercial structures to multi-story, high-rise structures, storage tanks, and other industrial facilities. Public projects have included roads and bridges, port facilities, government buildings and facilities, schools, and hurricane protection system improvements.</p> <p>His participation in professional societies includes serving on the board of the New Orleans Branch of the American Society of Civil Engineers (ASCE) in roles including Director, Treasurer, and President among others. He also serves on the committee for the Louisiana Civil Engineering Conference and Show (LCECS), a joint conference of the American Concrete Institute ACI and ASCE chapters. In addition to serving as a current member of the LCECS committee, particularly the speaker selection sub-committee, he has also served as conference chair in the past.</p> <p>Some of Mr. Cody's project experience, shown in this submittal, includes the following.</p> <ul style="list-style-type: none"><li>• Jefferson Parish - West Bank Central Warehouse Facility, LA Highway 18, Bridge City, Louisiana</li><li>• New Orleans, City of - 4th District Police Station, New Headquarters, 3370 Wall Boulevard, New</li></ul>

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

**Name & Title:**

Benjamin M. Cody, P.E. / Principal Engineer

Orleans (Orleans Parish), Louisiana

- Jefferson Parish Public School System - Young Audiences Charter School, 1000 Burmaster Street, Gretna, Louisiana
- D'Iberville, City of - Proposed Police Station, Lamey Bridge Road, D'Iberville (Harrison County), Mississippi
- Assumption Parish - Clerk of Court, Proposed Storage Building, Napoleonville, Louisiana
- Jefferson Parish – Proposed Bike Path and Bridge, Along 17<sup>th</sup> Street Canal, Jefferson Parish, Louisiana
- Jefferson Parish – Proposed Lift Station, Melody Drive and West Esplanade Avenue, Metairie, Louisiana

**PROJECT NO. 1**

**Project Name, Location, and  
Owner's Contact Information:**

**Nature of Firm's Responsibility:**

**Jefferson Parish Public School System  
Young Audiences Charter School  
1000 Burmaster Street  
Gretna, Louisiana  
Eustis Engineering Project No. 24021**

**Owner's Contact Information:**  
Young Audiences Charter Association  
1407 Virgil Street  
Gretna, Louisiana 70053  
Edna R. Moore  
1-504-304-6332

At the time of our investigation, the site consisted of an existing one-story masonry warehouse surrounded by concrete and asphalt. That warehouse would be converted in the new school at 1000 Burmaster Street. The existing building had approximate plan dimensions of 700' x 250'. Much of the building would remain in place with partitioning and relocation of interior columns to develop the existing building into facilities needed for the school. The structural engineer for the project planned to use a pile foundation to support appurtenant features outside of the building. Appurtenant features would include transformers and mechanical pads raised 3 feet above grade.

The existing parking lot would be utilized for the school and new pavements would be constructed as necessary. The final parking area would accommodate 90 personal vehicles. Portions of the existing parking lot would be refurbished with a mill and overlay pavement. A new driveway south of the existing building would accommodate large vehicles, including bus traffic. New light-duty and heavy-duty pavements would be required at other areas around the existing building.

Our field exploration included the drilling of four 100-ft undisturbed sample type soil test borings from the exterior of the existing building to determine subsoil conditions and stratification, and to obtain samples of the various strata encountered.

The borings were supplemented with cone penetration tests (CPTs) to further evaluate the subsurface conditions inside the building. The CPTs extended to depths of 100 feet below the bottom of the concrete slab.

Soil mechanics laboratory tests, performed on samples obtained from the borings, were used to evaluate the physical properties of the various substrata. Testing included classification tests (natural water content, unit weight, unconfined compression shear, and unconsolidated undrained triaxial compression shear). Additional testing included the percent passing the U.S. Standard No. 200 sieve and Atterberg limits determinations to aid in classification and provide an indication of each material's relative compressibility.

In conjunction with the soil borings, CPTs, and laboratory test results, engineering analyses were made to determine recommendations for:

- water management during and after construction;
- site preparation on the interior of the building;
- inspection and monitoring of the existing building;
- site preparation for the existing building's exterior;
- Seismic Site Classification in accordance with the International Building Code;

<b>PROJECT NO. 1</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
	<ul style="list-style-type: none"> <li>• allowable vertical load capacities, in compression and tension, for various sizes and embedments of treated ASTM D25 quality timber, timber composite, single-piece and segmented open-end steel pipe, and augercast concrete piles;</li> <li>• pile installation recommendations;</li> <li>• both flexible and rigid pavements; and</li> <li>• general foundation construction procedures.</li> </ul>	
<b>Completion Date (Actual or Estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for Which Firm Was Responsible:</b>
2/2019 (Actual)	Unknown	\$17,600

PROJECT NO. 2		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p style="text-align: center;"><b>Assumption Parish Clerk of Court Proposed Storage Building Napoleonville, Louisiana Eustis Engineering Project No. 24453</b></p> <p><b>Owner's Contact Information:</b> Assumption Parish Through C. J. Savoie Consulting Engineers, Inc. Post Office Drawer R Paincourtville, Louisiana 70391 Clarence Savoie III 1-985-369-2341</p>	<p>The new storage building would be a prefabricated metal building with an approximate footprint of 1,500 square feet. The building would be used to store stacked documents with a possible mezzanine area supported by columns for additional overhead storage. The facility pavements would be subjected to light truck loading and vehicular traffic.</p> <p>Eustis Engineering's drill crew drilled one 3-in. diameter undisturbed soil boring to a depth of 80 feet below the existing ground surface for the project. While in the field, pocket penetrometer tests were performed on soil samples to provide a general indication of the materials' shear strength or consistency. Standard Penetration Tests were also performed on samples of cohesionless and semi-cohesive subsoils to determine their relative density.</p> <p>Once the samples were in our laboratory, soil mechanics laboratory tests included natural water content, unit weight, unconfined compression shear, unconsolidated undrained triaxial compression shear, and Atterberg limits determinations.</p> <p>Engineering analyses and recommendations focused on:</p> <ul style="list-style-type: none"> <li>• site preparation including drainage (before and after construction), clearing and stripping operations, subgrade preparation, and structural fill material type and its compaction;</li> <li>• shallow foundation requirements including settlement estimates for the floor slab, footing depths, allowable soil bearing values for continuous strip footings and isolated square footing foundations;</li> <li>• allowable load capacities, in compression and tension, for various sizes of driven timber piles;</li> <li>• settlement estimates associated with structural fills, footings, and pile foundations; and</li> <li>• general construction practices, including monitoring and testing programs.</li> </ul>	
	Estimated Cost:	
Completion Date (Actual or Estimated)	Entire Project:	Work for Which Firm Was Responsible:
10/2020 (Actual)	Unknown	\$5,000

**PROJECT NO. 3**

Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p align="center"> <b>New Orleans Public Library                      Nora Navra Branch Library                      1902 St. Bernard Avenue                      New Orleans, Louisiana                      Eustis Engineering Project No. 23091</b> </p> <p> <b>Owner's Contact Information:</b>                      The City of New Orleans Through                      Manning Architects, APAC                      650 Poydras Street, Suite 1250                      New Orleans, Louisiana 70130                      Lauren Williams                      1-504-412-2000                 </p>	<p>A new building was planned for construction at the intersection of St. Bernard Avenue, North Prieur Street, and Onzaga Street. The structure would be approximately 13,700 square feet in areal extent. Existing structures and pavements on site would have to be demolished. As part of construction, a bioswale was planned on the North Prieur Street side of the building. Pervious concrete pavers were also being considered along St. Bernard Avenue as part of the project.</p> <p>Our field exploration included the drilling of two undisturbed sample type soil test borings and two auger borings to determine subsoil conditions and stratification, and to obtain samples of the various strata encountered. The soil borings extended to depths of 80 feet and the auger borings to 8 feet below the existing ground surface.</p> <p>While in the field, Eustis Engineering's personnel also performed a site-specific infiltration test. The infiltration test was performed using the Compact Constant Head Permeameter (Amoozemeter) procedure following the United States Bureau of Reclamation Procedure 7300-89. This is one of the in-situ testing methods approved by the City of New Orleans in the stormwater code. We selected this test method based on furnished information regarding the anticipated depth that the infiltration characteristics would be needed.</p> <p>Soil samples collected in the field were delivered to our Metairie laboratory. There, the materials were subjected to soil mechanics laboratory tests to evaluate the physical properties of the various substrata.</p> <p>In conjunction with the soil borings and laboratory test results, engineering analyses were made to determine:</p> <ul style="list-style-type: none"> <li>• site preparation recommendations including drainage before and after construction, infiltration, demolition, subgrade preparation, structural fill and its compaction, and fill settlement;</li> <li>• allowable pile load capacities in compression for various sizes and embedments of treated ASTM D25 quality timber piles; and</li> <li>• estimated settlement due to structural loads and fill placement.</li> </ul> <p>These recommendations were published in a geotechnical engineering design report.</p>	
<p align="center"><b>Completion Date (Actual or Estimated)</b></p>	<p align="center"><b>Estimated Cost:</b></p>	
<p align="center">2/2016 (Actual)</p>	<p align="center"><b>Entire Project:</b></p> <p align="center">Unknown</p>	<p align="center"><b>Work for Which Firm Was Responsible:</b></p> <p align="center">\$6,500</p>

**PROJECT NO. 4**

**Project Name, Location, and  
Owner's Contact Information:**

**Nature of Firm's Responsibility:**

**Jefferson Parish  
West Bank Central Warehouse Facility  
LA Highway 18  
Bridge City, Louisiana  
Eustis Engineering Project No. 22720.00-.01**

**Owner's Contact Information:**  
Jefferson Parish Through  
ECM Consultants, Inc.  
1301 Clearview Parkway, Suite 200  
Metairie, Louisiana 70001  
Chris Maniscalco  
1-504-885-4080

As part of our geotechnical exploration, Eustis Engineering provided foundation analyses and recommendations for the proposed West Bank Central Warehouse Facility located north of LA Highway 18 in Bridge City, Louisiana.

The project was to consist of two major structures: a warehouse and a poles/fixtures building, and 21 parking spaces. The warehouse would have plan dimensions of 168' x 216'. The poles/fixtures building would have approximate plan dimensions of 50' x 110'. Approximately 3 feet of structural fill was anticipated to raise the site's grade to construction levels beneath the proposed structures. As an alternative to the structural fill, expanded polystyrene foam (EPS) blocks were being considered to raise the grade of the building footprints. Other project components included a new fenced laydown yard, parking areas and driveways, a loading dock on the northeastern corner of the warehouse, and underground drainage pipes, a maximum of 24 inches in diameter, with an estimated maximum bearing depth of 4 feet.

At the time of our field activities, the site was observed to be a generally level, open lot with an existing fence, fuel storage tanks, a fueling island, and minimal vegetation. Eustis Engineering drilled three undisturbed sample type soil test borings to depths of 60 to 100 feet and two auger borings to depths of 10 feet. Subsoil samples were obtained in the field using a 3-in. diameter thinwall Shelby tube sampling barrel. The samples were then tested in our laboratory to determine subsurface conditions and stratifications. Soil mechanics laboratory tests consisted of natural water content, unit weight, unconfined compression shear, and Atterberg liquid and plastic limits tests.

Our engineering analyses included:

- site preparation addressing the need for adequate drainage during and after construction;
- appropriate clearing and stripping operations complying with the State of Louisiana Department of Transportation and Development's standard specifications;
- subgrade preparation;
- recommended structural fill material type and its compaction;
- estimated fill settlement;
- areal subsidence;
- bracing for excavations in accordance with OSHA requirements;
- recommendations for the installation of new 6-in. to 24-in. diameter sewer and drain lines including bedding materials, the use of geotextile separation fabric, and backfill materials;
- lateral earthen pressure on buried structures and at the truck wells associated with the loading dock;
- allowable load capacities, in compression and tension, for

**PROJECT NO. 4**

<b>PROJECT NO. 4</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
	<p>various sizes of treated timber piles, timber composite piles, and square, precast concrete piles;</p> <ul style="list-style-type: none"><li>• estimated settlement due to structural loads;</li><li>• estimated settlement of piles due to fill placement;</li><li>• recommendations for flexible and rigid pavements; and</li><li>• recommended truck well designs and construction at the loading dock.</li></ul> <p>Although Eustis Engineering's technicians did not conduct the static pile load tests, as the geotechnical engineer of record, we provided recommendations to the contractor regarding the test pile program requirements. Our recommendations centered on the reaction piles and prepunching/predrilling operations. We also reviewed the test pile program for the consulting engineer on the project providing our conclusions and professional opinions regarding the results.</p>	
<b>Completion Date (Actual or Estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for Which Firm Was Responsible:</b>
05/2017 (Actual)	Unknown	\$11,500

**PROJECT NO. 5**

**Project Name, Location, and Owner's Contact Information:**

**Nature of Firm's Responsibility:**

**Jefferson Parish  
Proposed Bike Path and Bridge  
Over Veterans Memorial Boulevard  
Along Jefferson Parish Side  
of the 17<sup>th</sup> Street Canal  
Metairie, Louisiana  
Eustis Engineering Project Nos. 23920.00-.02**

**Contact Information:**

Jefferson Parish Public Works Through  
Linfield, Hunter and Junius, Inc.  
3608 18<sup>th</sup> Street  
Metairie, Louisiana 70002  
Mark K. Annino @ 504-833-5300

A bike path and bridge were proposed over Veterans Memorial Boulevard, along the Jefferson Parish side of the 17th Street Canal, in Metairie, Louisiana. The bridge would be approximately 900 feet long. Pile-supported bridge pier foundations were anticipated to be on approximate 60- and 80-ft centers. Pier loads were anticipated to be 320 kips for four piles (60-ft pier spacings) and 640 kips for eight piles (80-ft pier spacings). An asphalt bike path would extend north and south of the bridge for approximately 2,600 and 800 linear feet, respectively.

Prior to performing the field investigation, Eustis Engineering obtained a permit from the South Louisiana Flood Protection Authority – East (SLFPA-East). This permit request included obtaining Letters of No Objection from the State of Louisiana, Coastal Protection and Restoration Authority (CPRA) and the U.S. Army Corps of Engineers (USACE). SLFPA-East, CPRA, and USACE are all project stakeholders since the bike path overlies the levee embankment adjacent to an existing floodwall which parallels the 17th Street Canal. We also contacted Louisiana One Call to locate utilities near proposed exploration points.

Eustis Engineering drilled two soil borings to depths of 100 feet below the existing ground surface. In each case, the boring was washed to the 40-ft depth since existing historical data was available. Eustis Engineering drilled three additional soil borings to depths of 100 feet near the proposed bridge piers. Finally, eight direct push borings were made to depths of 4 to 5 feet with one of our Geoprobe® rigs. The direct push borings were positioned in the areas of the proposed asphalt paths. Laboratory tests were performed on the samples to determine the shear strength and relative compressibility of the subsoils encountered. Historical subsurface soil data were also referenced in the development of the soil design parameters.

Information from the borings and laboratory results informed the engineering analyses for foundation design, pile installation recommendations, and seepage/stability evaluations. The geotechnical design report included:

- a discussion of subsoil and groundwater conditions;
- estimates of settlement and differential settlement;
- estimates of allowable load capacities for various types and sizes of piles (including timber, steel, and concrete);
- slope stability analyses of the levee embankment and I-wall system at the locations north and south of the Veterans Memorial Boulevard overpass where the bridge would tie into the existing levee embankment;
- seepage analyses to evaluate impacts for the proposed construction on the flood protection;
- Seismic Site Classification in accordance with the

**PROJECT NO. 5**

<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
	<p>International Building Code;</p> <ul style="list-style-type: none"> <li>• recommendations for asphalt pavement sections for an at-grade bike path;</li> <li>• recommendations for transitioning between grade-supported and pile-supported approach slabs;</li> <li>• recommendations associated with excavations and dewatering; and</li> <li>• general construction recommendations.</li> </ul> <p>Our sensitivity analyses for potential for piping along the proposed monopiles supporting the bridge bents identified the need for a supplemental exploration. The composite stratigraphy provides an acceptable factor of safety against piping. However, significant variations in surficial fill material composition and thickness could present the need to supplement the seepage blanket at select individual foundation locations. Thus, a supplemental exploration was completed. Eustis obtained supplemental permitting to perform 14 cone penetration tests (CPTs), along the western side of the 17th Street Canal, at each individual bridge bent. Each CPT was performed to a depth of 30 feet or practical refusal. The CPTs provide a means to interpret stratigraphy continuously with depth at each bent to aid in the assessment of piping potential to ensure no unintended impacts to the flood protection and assess construction requirements ahead of releasing the bid package to reduce change orders once construction proceeds. These results of these supplemental services were issued in a report.</p> <p>Eustis Engineering also performed supplemental geotechnical analyses to evaluate the soil response of individual piles to lateral loads to aid in the selection and design of the monopiles to support the bridge. We performed soil-pile interaction analyses to estimate the maximum bending moment and deflections in various open-end steel pipe pile diameters and wall thicknesses. The unfactored results were summarized in graphical and tabular form in an additional supplemental letter.</p>	
<b>Completion Date (Actual or Estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for Which Firm Was Responsible:</b>
08/2023 (A)	Unknown	\$55,400

**PROJECT NO. 6**

Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p align="center"> <b>Plaquemines Parish                      New Courthouse Facility                      Pointe a la Hache, Louisiana                      Parish Project No. 13-01-09                      Eustis Engineering Project No. 22434</b> </p> <p> <b>Owner's Contact Information:</b>                      Plaquemines Parish Through                      Linfield, Hunter &amp; Junius, Inc.                      3608 18<sup>th</sup> Street, Suite 200                      Metairie, Louisiana 70002                      Anthony Goodgion                      1-504-833-5300                 </p>	<p>The century-old Plaquemines Parish Courthouse was to be rebuilt after a fire ravaged the building in 2002 and caused more than \$2.5 million in damage. An addition was also to be constructed behind the courthouse. The three- to four-story, 24,000 square foot building was to be constructed of cast-in-place concrete elevated above the existing grade without fill. A parking lot was also planned, but the location was unknown at the time of our exploration. The project area was on a developed lot with existing structures and driving lanes located on LA Highway 15 on the protected side of the Mississippi River levee.</p> <p>Eustis Engineering coordinated with the Plaquemines Parish Government, the U.S. Army Corps of Engineers (USACE), and the Coastal Protection and Restoration Authority (CPRA) to obtain a permit to drill the soil borings for the project. All soil borings were drilled with one of Eustis Engineering's truck-mounted drill rigs. Three undisturbed soil borings were each drilled to depths of 100 feet. Four auger borings were each drilled to 8 feet below grade with grab samples collected from the auger blades. All samples were visually inspected in the field and classified by Eustis Engineering's soil technician. The borings were grouted or backfilled upon completion in accordance with the permit requirements.</p> <p>Once in the laboratory, soil mechanics laboratory tests were performed on samples obtained from soil borings. Testing consisted of natural water content, unit weight, Atterberg limits, unconfined compression shear, and unconsolidated undrained triaxial compression shear.</p> <p>In conjunction with the soil borings and laboratory test results, engineering analyses were made to estimate allowable pile load capacities for deep foundations, estimate pile settlement due to structural loads, determine thicknesses and components for rigid and flexible pavements, and determine lateral loads on piles. Recommendations for site preparation, general construction, and pile installation were provided as well.</p> <p>Supplemental engineering services were also performed during the construction phase. Eustis Engineering's geotechnical engineer of record reviewed and interpreted the static pile load test results. We also provided recommendations for adjustments to the pile embedment and installation methods implemented to meet the design load capacity.</p>	
<p align="center"><b>Completion Date (Actual or Estimated)</b></p>	<p align="center"><b>Estimated Cost:</b></p>	
<p align="center">11/2016 (Actual)</p>	<p align="center"><b>Entire Project:</b> Unknown</p>	<p align="center"><b>Work for Which Firm Was Responsible:</b> \$14,200</p>

**PROJECT NO. 07**

<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p style="text-align: center;"><b>Jefferson Parish Proposed Lift Station Melody Drive and West Esplanade Avenue Metairie, Louisiana Eustis Engineering Project No. 24782</b></p> <p style="text-align: center;"><b>Contact Information:</b> Jefferson Parish Through ECM Consultants, Inc. 1301 Clearview Parkway Suite 200 Metairie, Louisiana 70006 Sunina Shrestha P.E. @ 504-885-4080</p>	<p>A new lift station was proposed to be constructed at the intersection of Melody Drive and West Esplanade Avenue in Metairie, Louisiana, just east of the existing lift stations. The structure's wet well and valve pit would have a 2-ft (thick) base slab extending 2 feet beyond all sides. Two options regarding the wet well size and dimensions were being considered. A new pile-supported sewer force main aerial canal crossing was also proposed.</p> <p>Eustis Engineering's subsurface exploration comprised one undisturbed sample type soil test boring to a depth of 70 feet below the existing ground surface using a truck-mounted rotary-type drill rig. Due to the existing site features and overhead and underground utilities, our crew coordinated closely with the designer and representatives of Jefferson Parish to select the boring location. After completion of the field work, the samples were transported to our certified Metairie laboratory for testing. Soil mechanics laboratory tests consisted of visual classification, natural water content, unit weight, unconfined compression shear, unconsolidated undrained triaxial compression shear, and Atterberg liquid and plastic limits tests. These test results were utilized to develop soil design parameters for the geotechnical analyses.</p> <p>We made recommendations for both shallow (mat/slab) and deep (driven pile) foundation design, installation, and materials.</p> <p>Engineering analyses included settlement and lateral earthen pressures (at-rest, active, and passive). For mat foundations, we calculated allowable soil bearing values, net applied pressure intensity, estimated settlement, and uplift pressure. For pile foundations, we calculated allowable pile load capacities in compression and tension and estimated settlement. We also provided recommendations for pile materials, size, and installation methods.</p>	
<p style="text-align: center;"><b>Completion Date (Actual or Estimated)</b></p>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for Which Firm Was Responsible:</b>
05/2022 (A)	Unknown	\$6,160

**PROJECT NO. 8**

**Project Name, Location, and  
Owner's Contact Information:**

**Nature of Firm's Responsibility:**

**City of New Orleans  
4<sup>th</sup> District Police Station  
New Headquarters  
3370 Wall Boulevard  
New Orleans, Louisiana  
Eustis Engineering Project No. 23625.00-.01**

**Owner's Contract Information:**  
City of New Orleans Police Department  
Through  
Holly and Smith Architects, APAC  
208 North Cate Street  
Hammond, Louisiana 70401  
Brent Baumbach  
1-985-345-5201

A new two-story steel and concrete police station, with accompanying concrete vehicular and pedestrian paving, was proposed for the New Orleans Police Department's (NOPD's) 4<sup>th</sup> District Headquarters. The approximate plan dimensions of the station were 150' x 60' with a total square footage of approximately 18,000 square feet. Maximum column loads would not exceed 150 kips. Maximum wall loads would not exceed 2 kips per foot. Site development included a large flagpole, covered walkways, and paved parking and driveways. At that time of the investigation, a retaining wall, with up to 4 feet of exposure, was to be considered as part of the project. A stormwater retention system would also be required.

As part of our investigation, Eustis Engineering drilled two soil borings to depths of 80 feet each below the existing ground surface. Two auger borings were also made extending to depths of 20 feet each below the existing ground surface. All borings were drilled with track-mounted equipment.

Once the samples were delivered to our laboratory, they were subjected to a variety of soil mechanics laboratory tests including visual classification, natural water content, unit weight, unconfined compression shear, and unconsolidated undrained triaxial compression shear to aid in classification of the subsoils. Additional testing included Atterberg limits determinations.

Engineering analyses made for the project used data developed in the field and laboratory as part of this investigation, as well as at the adjoining lot where Eustis Engineering had previously performed an exploration for a proposed fire station. These analyses included:

- soil properties including seismic site classification and infiltration rates;
- groundwater management;
- site preparation recommendations including subgrade preparation as well as recommended fill material types and their compaction;
- fill settlement estimates;
- estimates of lateral earthen pressures;
- shallow foundation recommendations for ancillary structures, including allowable soil bearing values, and recommended footing depths;
- allowable load capacities, in compression and tension, for treated ASTM D25 quality timber composite piles to support the project features;
- temporary lateral load capacities associated with the flagpole;
- settlement estimates associated with both shallow and deep foundations;
- pile installation recommendations; and
- recommendations associated with both flexible and rigid pavements.

<b>PROJECT NO. 8</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
	After completing the geotechnical exploration, Eustis Engineering was asked to provide additional engineering analyses associated with the project. Specifically, the engineering analyses and recommendations were associated with limiting post-construction settlement using a preload/surcharge program.	
<b>Completion Date (Actual or Estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for Which Firm Was Responsible:</b>
06/2020 (Actual)	Unknown	\$16,500

**PROJECT NO. 9**

**Project Name, Location, and Owner's Contact Information:**

**Nature of Firm's Responsibility:**

**Jefferson Parish Sheriff's Office  
First District Station  
3620 Hessmer Avenue  
Metairie, Louisiana  
Eustis Engineering Project No. 23114**

**Owner's Contact Information:**  
Jefferson Parish Sheriff's Office Through  
N-Y Associates, Inc.  
2750 Lake Villa Drive, Suite 100  
Metairie, Louisiana 70002  
Jonathan O'Rear, AIA RCARB, LEED  
1-504-885-0500

The Jefferson Parish Sheriff's Office (JPSO) planned to build a new station on Hessmer Avenue in Metairie, Louisiana. The station would be approximately 7,000 square feet of main floor space which would include an entrance lobby, retail space, and storage space. The second floor would also be approximately 7,000 square feet in plan size. This would serve as the JPSO's First District office. The main floor and pavements would be constructed between existing grade up to an elevation of 4 feet.

Based on our knowledge of the project details and the subsoils in the area, Eustis Engineering drilled one soil boring to a depth of 100 feet below the existing ground surface. The boring depth was required to identify the surface of the Pleistocene formation and to evaluate settlement and downdrag due to the placement of 4 feet of fill. Eustis Engineering also drilled five auger borings to depths of 10 feet for the pavement areas.

After completing the field investigation, our laboratory personnel performed a variety of soil mechanics laboratory tests including natural water content, unit weight, unconfined compression shear, and unconsolidated undrained triaxial compression shear. These tests were used to classify the soils, determine their shear strength, and determine their relative compressibility.

Our engineering staff performed engineering analyses for the project. These analyses included:

- recommendations for site preparation;
- recommendations for placement and compaction of fill;
- estimates of allowable pile load capacities;
- effects of downdrag on piles due to the placement of 4 feet of fill;
- estimates of settlement;
- components and thicknesses for rigid and flexible pavements; and
- general foundation construction procedures.

In 2017, Eustis Engineering provided supplemental design services associated with a preload/surcharge program being considered to reduce post-construction settlements on the site paving and pile foundations.

In 2018, Eustis Engineering was engaged during the construction phase to assist with responding to contractor RFIs regarding pile installation difficulties and conflicts identified during pile driving operations. As a result of the RFIs, our geotechnical engineer of record was also engaged to review pile driving records and the results of a test pile program. Additional pile testing was conducted and observed to provide modifications to the installation criteria, reduce pile damage,

	and address the existing pile conflicts while still meeting the design requirements.	
<b>Completion Date (Actual or Estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for Which Firm Was Responsible:</b>
05/2018 (Actual)	Unknown	\$11,400

**PROJECT NO. 10**

<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p align="center"> <b>City of D'Iberville</b>  <b>Proposed Police Station</b>  <b>Lamey Bridge Road</b>  <b>D'Iberville County, Mississippi</b>  <b>Eustis Engineering Project No. G0386.00-.02</b> </p> <p> <b>Owner's Contact Information:</b>                      City of D'Iberville Through                      Machado-Patano, PLLC                      918 Howard Avenue, Suite F                      Biloxi, Mississippi 39530                      Nicholas Moody                      1-228-388-1950                 </p>	<p>The police station was proposed to be a two-story building with a footprint of approximately 4,650 square feet including a porte cochère. Minimal additional fill would be required to reach construction grade. The parking lot around the police station building, and within the existing baseball field, would have 62 parking spaces. Thirty-two of those parking spaces would be in the area currently used as parking for the baseball fields.</p> <p>Five undisturbed soil borings and one auger boring were drilled to depths of 35 feet and 5 feet below the existing ground surface, respectively, by one of Eustis Engineering's drill crews. The field investigation was followed by a laboratory testing program in one of our accredited laboratories. Testing included the performance of natural water content, unit weight, Atterberg limits determinations, unconfined compression shear tests, and percent passing the U.S. Standard No. 200 sieve. These results were used by our engineers to develop the soil design parameters for the project.</p> <p>Engineering analyses were made by our engineering team to determine the following:</p> <ul style="list-style-type: none"> <li>• recommendations for both temporary and permanent drainage including adequate surface and subsurface features, and subgrade preparation;</li> <li>• recommendations for use of excavated soils in landscaping, but not in building and pavement areas;</li> <li>• recommended structural fill and fill materials and their compaction requirements for the various project features;</li> <li>• settlement estimates associated with fill used in site grading and within the building footprint;</li> <li>• allowable soil bearing values for continuous strip footings and isolated square footing foundations;</li> <li>• settlement estimates associated with various types and sizes of shallow footing foundations; and</li> <li>• recommended pavement components and thicknesses, for both flexible and rigid pavements, using methods presented in the AASHTO Guide for Design of Pavement Structures.</li> </ul>	
<p align="center"><b>Completion Date</b> <b>(Actual or Estimated)</b></p>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for Which Firm Was Responsible:</b>
<p align="center">01/2019 (Actual)</p>	Unknown	\$12,000

**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 at this time.		
2.		
3.		
4.		

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

When Eustis Engineering L.L.C. opened its first office in Vicksburg, Mississippi, in 1946, it housed its entire operation in less than 500 square feet of space. *Seventy-eight years later*, our personnel and equipment occupy 40,000+ square feet of space in five locations.

*Eustis Engineering is the third oldest, continually operating geotechnical firm in the United States.* From a single two-man office to approximately 115 individuals in five offices, the firm has grown to house accounting, administrative, quality control, safety, drilling, engineering, laboratory, and construction materials testing departments. These departments work together to provide our clients with the quality work desired in a cost efficient and timely manner.

*Eustis Engineering is headquartered in Metairie, Louisiana, in the heart of Jefferson Parish’s East Bank.* We also operate branch offices in Baton Rouge and Lafayette, Louisiana, Gulfport, Mississippi, and Houston, Texas. Our offices and staff collaborate seamlessly using Microsoft Teams and other virtual platforms.

Eustis Engineering’s services encompass many disciplines including the performance of:

- subsurface exploration (drilling of soil borings, cone penetration testing, downhole vane, and Geoprobe®);
- soil mechanics laboratory tests;
- field instrumentation and monitoring;
- non-destructive testing of piles and shafts including dynamic pile testing, crosshole sonic logging, single-hole sonic logging, low strain pile integrity testing, and thermal integrity profiling;
- geotechnical engineering design;
- special inspections; and
- construction quality control and materials testing services.

Eustis Engineering L.L.C. Important Numbers	
Item	Number
Unique Entity Identifier (UEI)	R83MG9NLTMS4
CAGE Code	4MOP2
Firm License - Louisiana	EF.0003558
Firm License - Mississippi	2078
Firm Registration – Texas	13895

Eustis Engineering has worked on over 850 geotechnical and construction materials testing projects for Jefferson Parish Government entities either as a prime or subconsultant. Project types include water and wastewater pump stations, lift stations, roads and bridges, utilities, drainage structures and canals, coastal features and flood protection. We have also worked on over 4,000 projects of all types throughout the east

and west banks of Jefferson Parish alone, not considering similar projects in the surrounding parishes. This work history gives our drilling, laboratory, and engineering staffs unparalleled familiarity with the subsurface and foundation conditions in the Gulf Coast and the challenges that may arise for projects associated with this contract.

## **ENGINEERING SERVICES**

Eustis Engineering has geotechnical engineering capabilities to fulfill the requirements of nearly any project. As evidenced by the included write-ups in this package, our experience with performing field exploration, testing, and geotechnical engineering design is varied and extensive.

Eustis Engineering's design teams have completed projects associated with all types of infrastructure and capital/public works projects including water, sewerage, drainage, streets, and parkways. Eustis Engineering's design teams evaluate pavement subgrades and provide recommended pavement component thicknesses for rigid and flexible pavements, including permeable, pervious, and impervious systems. We also evaluate pavement materials and mix designs. Our evaluation of bearing capacity considers the excavation depth, base preparation, and utility diameter. We have developed pile capacity and bearing capacity analyses for projects throughout Jefferson Parish and the coastal areas of the United States. Eustis Engineering's evaluation of piles includes estimates of vertical capacity for groups. We also perform lateral analyses of individual piles and pile groups using LPILE® and GROUP® software.

We evaluate local and deep-seated global stability of canals, waterway slopes and embankments as well as excavation shoring and sheeting. We provide assessments of heave, seepage and erosion control measures. We evaluate floodwalls, including I-walls, L-walls, T-walls and gates.

We perform settlement studies including estimates of settlement and time-rate of settlement with and without wick drains to enhance consolidation. These settlement studies include estimates and recommendations for lift construction affecting a gain-in-strength of foundation soils associated with subsoil consolidation. Preload/surcharge operations are also a component of our settlement evaluations.

In our practice, Eustis Engineering has developed methodologies associated with the estimates of negative skin friction on pile foundations. The methods are the current state of practice. The extension of these methods is an evaluation of settlement induced bending moments. Eustis Engineering is also utilizing a numerical model program, SIGMA/W, in association with the rigorous settlement program Settle3.

## **Engineering Staffing**

Our engineering staff has 18 master's degrees in civil engineering, Engineering, Engineering Management, Geology, and Business Administration. Participation in post-Bachelor of Science curricula, as well as continuing education and professional registration that emphasizes engineering management and technical issues, is very important to Eustis Engineering. Our engineers also regularly present at technical conferences. We encourage and fund our staff for these activities and programs.

Employee	Education	Experience	
		Years with Eustis Engineering	Total Years
<b>Professional Engineers (P.E.)</b>			
Benjamin M. Cody	M.S. / Civil Engineering	23	27
Brian A. Deschamp	B.A. / Business Administration	13	13
	M.S. / Civil Engineering – Geotechnical		
P. Tennant Duckworth	M.S. / Civil Engineering	4	4
James J. Hance	M.S. / Civil Engineering	21	25
	M.B.A. / Business Administration		
Chad L. Held	M.S. / Civil Engineering	33	33
Matthew K. Morales	B.S. / Civil Engineering	16	16
Tomas K. Morales	B.S. / Civil Engineering	11	11
Travis R. Richards	M.S. / Engineering	18	25
	M.S. / Engineering Management		
	Coastal Engineering Certificate		
Chad D. Roe	M.S. / Civil Engineering	2	12
Gwendolyn P. Sanders	M.S. / Engineering	32	32
Shaun R. Simon	M.S. / Civil Engineering	24	24
Alice E. Stark	M.S. / Civil and Environmental Engineering	1	9
Patrick A. Thurmond	M.S. / Engineering Management	9	9
	M.S. / Civil Engineering		
	Coastal Engineering Certificate		
Sean G. Walsh	M.S. / Civil Engineering	12	17
James M. Williams	M.S. / Civil Engineering	6	6
<b>Engineering Interns (E.I.)</b>			
Adam K. Abdulbagi	B.S. / Civil Engineering	2	2
Alvaro E. Carvajal	B.S. / Civil Engineering	2	2
Joseph P. DiGiovanni	B.S. / Civil Engineering	2	2
Steven B. Tidwell	B.S. / Geological Engineering	1	14
<b>Engineering Graduates</b>			
Alexander Soriano Doninelli	B.S. / Civil Engineering	1	5
Lesley L. Reitmeyer	B.S. / Civil Engineering	16	16
Xia (Bruce) Xialong	PhD / Geotechnical Engineering	1	11
	M.S. / Geotechnical Engineering		
<b>Geologists</b>			
Matthew J. Blasini, G.I.T.	B.S. / Geology	6	7

Nathan A. Quick, P.G.	M.S. / Geology	3	8
Total Years of Experience		259	330

*Reviewing our table, the majority of Eustis Engineering’s professional engineers have at least ten years of experience in geotechnical engineering.*

**Cone Penetration Testing Capabilities**

Eustis Engineering owns two dedicated track-mounted cone penetration test (CPT) rigs and operates four other multi-purpose rigs capable of performing CPTs. Operators are either specifically trained engineering technicians or engineers who perform field operations utilizing the CPT equipment. Engineers with specialized knowledge and experience operating the rigs evaluate the sounds and produce the CPT logs. Five of our rigs can be placed on a cargo buggy, shallow draft barge, or airboat to access coastal marsh or open water. We have sounded to depths of 180 feet and have the ability to perform dissipation and seismic testing. Field testing is performed according to ASTM D5778 and common industry practices. Eustis Engineering has been performing CPTs and using CPT technology since the early 2000s.

A CPT can be accomplished rapidly with four or five being performed in the same time frame as a standard geotechnical boring; therefore, CPTs are typically cost-effective in providing enhanced subsurface exploration and better delineation of subsurface conditions at a project site.

**Dynamic Pile Testing Capabilities**

Eustis Engineering was the first private consulting firm to own and operate dynamic pile testing equipment in the States of Louisiana and Mississippi. The pile types tested include timber piles; small size pipe piles; square, precast concrete piles and large (60 to 72-in. diameter) spun-cast, prestressed concrete piles; open-end and closed-end steel pipe piles; and steel H-piles.

We often upgrade our data collectors and operate four Pile Driving Analyzers® (PDAs): one PAX unit and three PDA-8G units. These units can be battery operated and use wireless gauge transmitters to eliminate the need for a main cable to connect directly to the units. We also stock and use underwater gauges to monitor pile driving in marine environments when the pile head descends below the water surface. To support our four PDA units, Eustis Engineering maintains an extensive inventory of calibrated gauges and accessories. To provide quality assurance and rapid responses to issues in the field, all PDAs have wireless communication, enabling our engineers direct oversight of the dynamic pile testing process in real time.

We also use this PDA equipment to maintain the calibrations of our automatic Standard Penetration Test (SPT) hammers on our drill rigs.

**Other Non-Destructive Testing Capabilities**

Our engineering staff at Eustis Engineering performs other non-destructive testing services to verify the structural integrity of drilled shafts, augercast piles, and precast concrete piles. Some of these processes include crosshole/single-hole sonic logging (CSL or SSL), low strain pile integrity testing (PIT), and thermal integrity profiling (TIP™). We also perform parallel seismic testing to evaluate existing foundation depths.

## **INSTRUMENTATION**

Eustis Engineering has installed geotechnical instrumentation for decades. Our instrumentation programs have resulted in substantial cost savings to our clients by reducing preload durations, providing refinement of geotechnical design parameters through full-scale testing, and verifying the performance of cutting-edge designs. Our services go beyond the construction phase, as long-term monitoring programs enable owners to maximize utilization of their facilities throughout the design life by verifying if soil behavior is within acceptable limits.

Eustis Engineering provides the following instrumentation services:

- Vibrating wire devices including piezometers, extensometers, settlement gauges, and strain gauges
- Data loggers to enable periodic collection of data for vibrating wire devices
- Data links for remote web access to data loggers in near real time
- Settlement plates
- Conventional slope inclinometers or MEM sensor array inclinometers and tiltmeters
- Monitoring services of all instrumentation devices with geotechnical interpretation

Instrumentation is a natural complement to our design services, providing data to verify or modify recommendations based on the observational method. Ongoing monitoring enables us to provide continuing services from project inception to the end of a project's design life.

## **DRILLING/FIELD EXPLORATION**

Eustis Engineering possesses licenses and credentials to perform geotechnical drilling in Louisiana and Mississippi (no license is needed in Texas). With our licenses and credentials, Eustis Engineering drills soil borings and performs sampling operations for our clients' projects in all types of environments including land, marsh, swamp, and marine. Our personnel have the capability and experience to provide these services from trucks, barges, pontoons, and swamp or marsh buggies. We also have portable units that can be used inside structures planned for retrofit/renovations.

### **Field Exploration Personnel**

We can provide up to eight drillers and drill rigs capable of obtaining standard 3-in. diameter Shelby tube samples and 5-in. diameter fixed piston samples, sounding CPT, advancing Geoprobe samplers, and installing geotechnical instrumentation on land, in water, and in marsh environments as indicated in the following table.

Capabilities of Eustis Engineering's Field Exploration Staff	Blair Armant	James Cordes	Tevin Crawford	Rene Davidson	Eric Held	James Lubben	George Reitmeyer	Lawrence Rome
Hand Auger Borings	X	X	X	X	X	X	X	X
General Type (3-in. Diameter Borings)	X	X	X	X	X	X		X
General Type (3-in. Diameter Borings) in Hard Access Locations (Marsh, Swamp, Heavily Forested)	X	X	X	X	X	X		X
Undisturbed Type (5-in. Diameter Borings)	X	X	X	X	X	X		X
Undisturbed Type (5-in. Diameter Borings) in Hard Access Locations (Marsh, Swamp, Heavily Forested)	X	X	X	X	X	X		X
Location Information (Latitude, Longitude)	X	X	X	X	X	X		X
Set Permanent Benchmarks	X	X	X	X	X	X		X
Install Instrumentation	X	X	X	X	X	X		X
Cone Penetration Tests					X		X	
Geoprobe Sampling		X			X	X		X

### Field Exploration Equipment

Eustis Engineering owns and operates six wet rotary drill rigs, both truck-mounted and skid-mounted. This equipment includes one Diedrich truck-mounted D-50 turbo drill rig (with an automatic SPT hammer); one Failing skid only rig (with an automatic SPT hammer); one truck-mounted CME-55 rig; one track-mounted CME-850X rig with an automatic hammer; one track-mounted CME-850XR rig with an automatic hammer; and one truck-mounted CME-55 rig with a detachable CME-55 skid unit and automatic hammer. We also own two track-mounted cone penetrometer systems capable of providing up to 15 tons of reaction. Our CME track rigs provide low ground pressure and are designed to traverse soft ground surfaces, steep slopes, and lightly wooded areas. Eustis Engineering also owns four direct push Geoprobe units: two 3230DTs, the 6620DT, and the 540M. Eustis Engineering's 6620DT/3230DT Geoprobe with their 12-in. tracks allow this equipment to be used on pavement as well as off road and in rugged terrain. The 6620DT and 3230DT rigs also can be placed on specialized equipment. This includes a jack-up barge and a cargo buggy for operations over marsh/water. These units can install shallow monitoring wells and other instrumentation. We also have the capability to perform CPTs and downhole vanes using the 3230DT rigs.

Our 540M Geoprobe can fit into confined spaces as narrow as 32 inches. The 540M can also be utilized on an airboat for coastal terrains.

### Other Specialized Soil Sampling Equipment

In addition to our drill rigs, Eustis Engineering owns and operates an Acker Vane Shear to perform down hole in-situ testing. We also have hand augers to obtain samples at various depths for use in classification and stratification of soil deposits. This equipment can be used in association with handheld piston samplers to obtain small diameter samples. Finally, we operate a dynamic cone penetrometer to assess the in-situ strength of undisturbed soils and compacted materials in accordance with ASTM D 6951.

### Drone Capabilities

Eustis Engineering utilizes small Unmanned Aerial Systems (sUAS), more commonly known as “drones,” to enhance our services. We use drones to perform site inspections, field reconnaissance, pre/post-construction condition surveys, construction inspections, and other forms of visual monitoring. We currently operate a DJI Mavic Air 2S Drone piloted by a Part 107 Certified Remote Pilot.

### **LABORATORY SERVICES**

Eustis Engineering’s laboratories are constantly evolving with the purchase of new equipment on a yearly basis. Our gINT® data management software from Bentley allows for maximum efficiency in the production of boring logs and data entry.

Eustis Engineering has also acquired OpenGround®, Bentley’s Cloud platform, which interfaces with a collection of geotechnical applications. OpenGround provides a comprehensive solution for collecting, reporting, managing, visualizing, analyzing, and accessing data. Its advanced digital workflows combine both subsurface and surface data into one cohesive design. This software provides Eustis Engineering’s team members access to a data source via connected applications or a web portal, increasing both collaboration and efficiency. Improved access and reliability will save time and money in the planning, design, analysis, construction, and operation of infrastructure projects.

Eustis Engineering has also acquired KeyLAB® from Bentley. KeyLAB is the leading laboratory management system built specifically for geotechnical and construction materials testing laboratories. It improves our laboratory efficiency at every stage of the geotechnical and construction testing process, including sample and storeroom management, as well as electronic scheduling, testing, and reporting. It integrates with Microsoft Excel®, allowing for the efficient development of customized worksheets and reports.

Technical testing common to our laboratories includes ASTM; American Concrete Institute (ACI); State of Louisiana, Department of Transportation and Development (LaDOTD); AASHTO; FAA; and the U.S. Army Corps of Engineers (USACE). Our laboratories hold accreditations from AASHTO, LaDOTD, and the USACE.

### Laboratory Staffing

Eustis Engineering currently has qualified technicians to sample construction materials and perform soil mechanics laboratory testing. These technicians are versed in the latest standards from ASTM, LaDOTD, MDOT, AASHTO, FAA, and the USACE. Many of our technicians have earned certifications with the National Institute for Certification in Engineering Technologies (NICET) in the area of geotechnical engineering technology and in the subfields of construction, exploration, generalist, and laboratory.

## Laboratory Quality Control

In our effort to ensure the quality of our laboratory and materials testing, our programs are regularly inspected by outside agencies such as the USACE, the AMRL Group of the American Association of State Highway and Transportation Officials, and the CCRL Group of AASHTO. Eustis Engineering is also accredited by the Mississippi Department of Transportation.

Eustis Engineering has three soil mechanics laboratories where our laboratory practices and quality management system meet the requirements of AASHTO R 18 and ASTM E329. These offices are located in Metairie, Baton Rouge, and Gulfport. Individual offices may comply with ASTM quality system specifications including ASTM C1077, ASTM D366, and ASTM D3740. Accreditations in the various areas are shown below.

Metairie	Baton Rouge	Gulfport
Aggregate	Aggregate	Aggregate
Concrete	Soil	Asphalt
Masonry	Concrete	Concrete
Soil	Spray Fire-Resistive Material	Soil
		Spray Fire-Resistive Material

To further show quality is paramount to Eustis Engineering, we have two individuals in charge of maintaining quality in our testing. Travis R. Richards, P.E., is the Engineer-In-Charge. Timmy Holleman, dedicated Quality Control Manager, oversees the calibration of our equipment and maintenance of our quality system. The biggest reward of our quality system is knowing our clients are confident our testing laboratories produce the highest quality results and conform to state and national standards.

## **CONSTRUCTION MATERIALS TESTING**

Eustis Engineering has been involved in construction materials testing (CMT) and inspection on a regular basis since the mid-1980s. Over the past 30+ years, Eustis Engineering has accumulated a wealth of experienced technicians in these areas. Whether 20 feet down in an excavation or 20 stories up in a high rise, our CMT technicians are there providing the inspection services needed on individual projects.

### Staffing

Eustis Engineering currently has nearly 30 technicians on staff to provide construction inspection services on a daily basis. These services encompass the areas of soils, piling, asphalt, concrete, steel, and others.

### Services

Soils testing in the field is performed by means of density tests, fill placement inspection, and depth checks. These services are performed by technicians who have attended courses by Troxler or Humboldt in the use of nuclear density devices.

Piling services include the inspection of various types of piles, logging these piles, and performance of pile load tests with calibrated equipment. Load test results are, in turn, interpreted and reported by a registered engineer on our staff.

Our realm of concrete inspection includes the formulation and review of mix designs, quality control at the plant and in the field, materials testing and sampling, precast piling inspection, post tension inspection, floor flatness, and mortar and grout inspection. These services are performed by our ACI and NICET certified technicians.

Steel inspection may include the visual inspection of structural steel at the site or in the shop, steel and pipe coating sampling, post tension and welder certification witnessing, and the performance of ultrasonic and x-ray testing. These services are performed by members of our staff currently certified with AWS, ASNT, and/or ASME.

Other CMT services provided by Eustis Engineering personnel include fireproofing inspection, vibration and acoustical monitoring, paint inspection, and more.

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

**Signature:**   
**Title:** President

**Print Name:** Gwendolyn P. Sanders, P.E.  
**Date:** 12 December 2024