

**JEFFERSON PARISH  
PROFESSIONAL ENGINEERING SERVICES RELATED TO THE DESIGN FOR  
THE REHABILITATION OF THE TRANSCONTINENTAL & BELLE LIFT STATION  
(E8-1)**

**Resolution No. 137449**

**May 26, 2021**



Submitted By:

**STUART**  
**CONSULTING**  
**GROUP**





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Metairie, LA 70001

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PHN: (504) 888-5733  
FAX: (504) 962-0931

May 26, 2021

Jefferson Parish Council  
Attention: Purchasing Department  
General Government Building  
200 Derbigny Street, Suite 6700  
Gretna, LA 70054

RE: Statement of Qualifications from persons or firms interested and qualified to provide professional engineering services related to the design for the Rehabilitation of the Transcontinental & Belle Lift Station; SOQ 21-008; RES. NO. 137449.

Dear Purchasing Manager,

Thank you for the opportunity to present our credentials and experience in response to the Request for Qualifications from persons or firms interested and qualified to provide professional engineering services related to the design for the Rehabilitation of the Transcontinental & Belle Lift Station. Our enclosed qualification package includes one electronic copy via [www.centralauctionhouse.com](http://www.centralauctionhouse.com) outlining general firm information, company personnel resumes and past project experience for Stuart Consulting Group, Inc (SCG).

During the course of our 17-year history, SCG has obtained vast management and design experience and is currently designing several projects in and around the New Orleans Area, including Jefferson Parish. We possess the staff, qualifications and extensive experience in wastewater and water engineering, municipal drainage planning and design and construction management, parks and recreation planning and design, traffic and transportation engineering and construction management.

At Stuart Consulting Group, we strive to meet and exceed the highest standards and requirements in each and every job for our clients. As a mid-sized engineering and management group, we pride ourselves on the ability to provide exemplary service without the extensive overhead of larger international firms.

We very much look forward to hearing from you and are available to answer questions, comments, or concerns at any time. Thank you for your consideration.

Sincerely,  
**STUART CONSULTING GROUP, INC.**

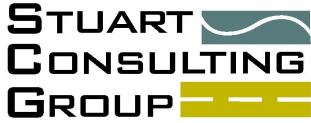
A handwritten signature in dark ink, appearing to read "Thomas J. Martin, Jr.", is written over a light blue horizontal line.

Thomas J. Martin, Jr. P.E.  
President

## TEC Professional Services Questionnaire

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

**B. Firm Name & Address where Project work will be performed:**



**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		<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

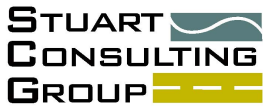
**K. List the professional in charge, key persons, specialists, and individual consultants anticipated for this Project and provide their relevant information below. If necessary, please attach additional documentation (i.e. resume) that demonstrates the employment history and experience of the Firm's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

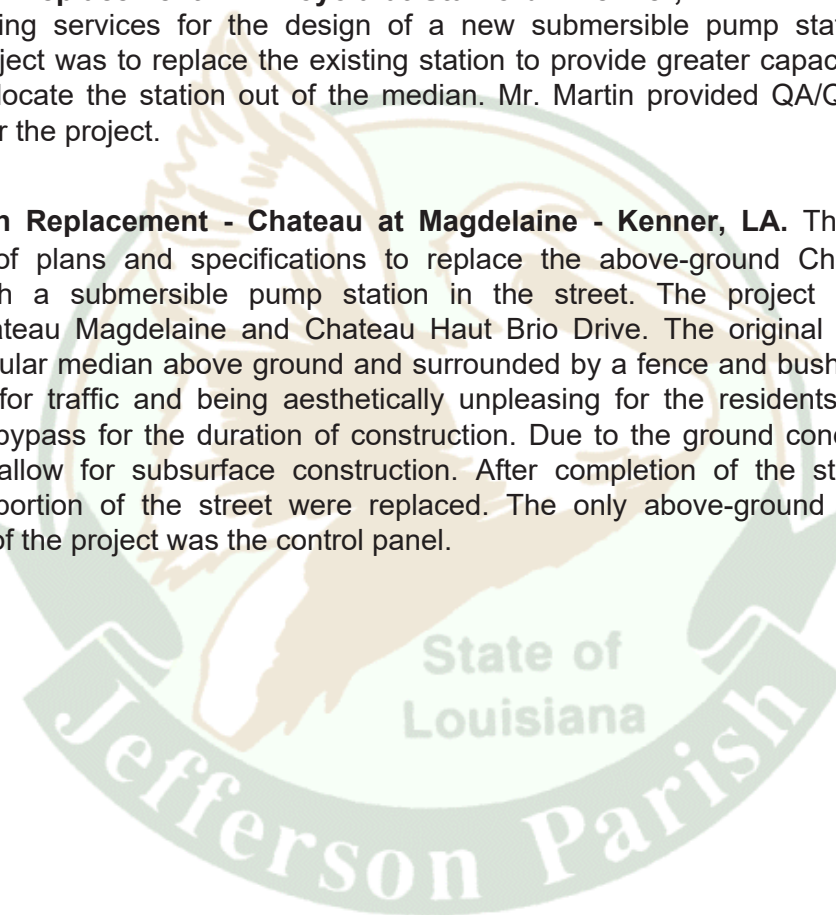
**Other experience and qualifications relevant to the proposed Project:**

**THOMAS J. MARTIN , JR., PE**

**Sewer Lift Station Replacement - Yellowstone at Platt - Kenner, LA.** The existing sewage lift station at the intersection of Plat and Yellowstone Streets in Kenner, LA was subject to frequent backups because the pumps were significantly inadequate to meet peak combined flow demands. The design project included demolition of the existing above-ground lift station, relocation of the lift station to an underground configuration with submersible pumps in the street approximately 60 feet north of the existing location and construction of a 1600-foot, 8-inch diameter force main to replace the existing undersized force main. The force main was installed using directional drilling methods. The pumping capacity of the station was increased from approximately 150 GPM to 500 GPM.

**Sewer Lift Station Replacement - W. Loyola at Stanford - Kenner, LA.** Stuart Consulting Group provided engineering services for the design of a new submersible pump station. The primary purpose of the project was to replace the existing station to provide greater capacity on the existing force main and relocate the station out of the median. Mr. Martin provided QA/QC and served as Senior Engineer for the project.

**Sewer Lift Station Replacement - Chateau at Magdelaine - Kenner, LA.** The project involved the development of plans and specifications to replace the above-ground Chateau Magdelaine Pump Station with a submersible pump station in the street. The project is located at the intersection of Chateau Magdelaine and Chateau Haut Brio Drive. The original pump station was located in the circular median above ground and surrounded by a fence and bushes creating both a visual obstruction for traffic and being aesthetically unpleasing for the residents. The station was put on temporary bypass for the duration of construction. Due to the ground conditions, well points were installed to allow for subsurface construction. After completion of the station, the median and a significant portion of the street were replaced. The only above-ground feature remaining at the conclusion of the project was the control panel.



## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
CALVIN C. HOPPMAYER, JR., P.E. Vice-President
<b>Project Assignment:</b>
Senior Engineer - QA/QC
<b>Name of Firm with which associated:</b>

<b>Years' experience with this Firm:</b>
15 (2006)
<b>Education: Degree(s)/Year/Specialization:</b>
1982, B.S., Civil Engineering, Tulane University, New Orleans
<b>Active registration: Year first registered/discipline:</b>
1989, Professional Engineer, Louisiana P.E. No. 0023258
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Hoppmeyer has over 39 years of civil and environmental engineering experience. Mr. Hoppmeyer's program management, planning, engineering design, project management and construction management experience includes: assessment of utility systems, master planning for water, sewer, and drainage projects; computer modeling; wastewater collection/transmission systems; water distribution systems; drainage systems; regulatory permitting; pumping station design, construction, and start-up; rehabilitation of pump stations, and roadway rehabilitation projects. He also has extensive experience with a variety of computer hardware and software systems and applications.</p>



## TEC Professional Services Questionnaire

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

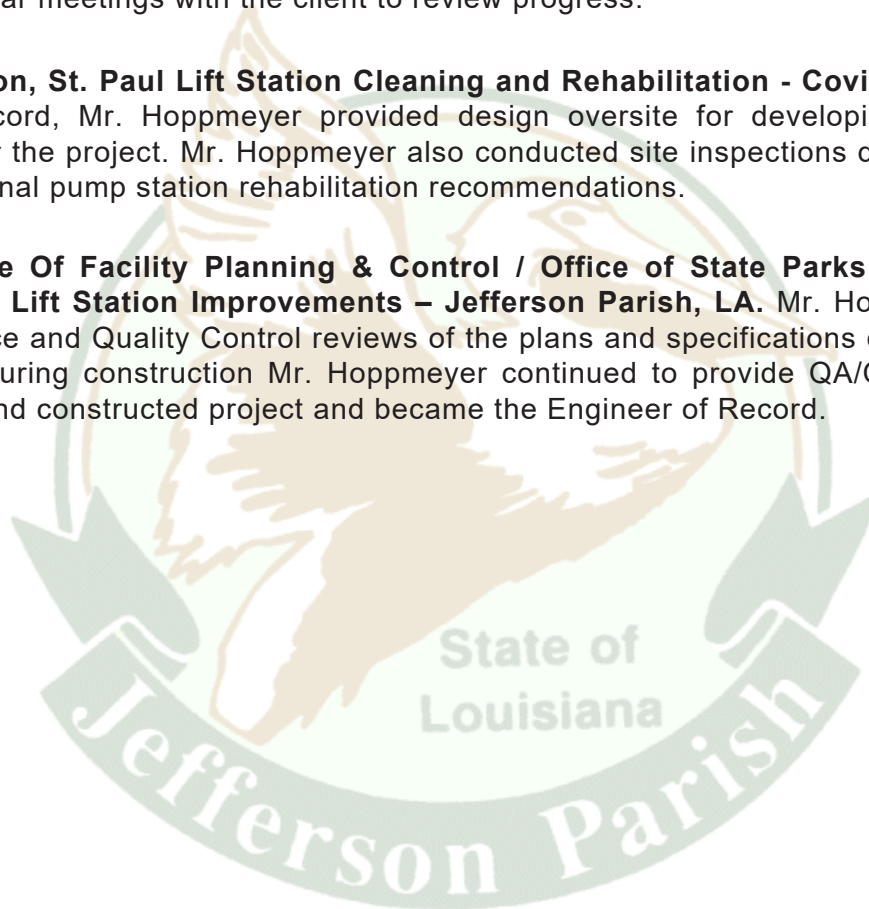
**CALVIN C. HOPPMAYER, JR., PE**

**Camp Plauche Sewer Lift Station Rehabilitation - Jefferson Parish, LA.** As the Senior Project Manager, Mr. Hoppmeyer provided senior design oversight for developing the plans and specifications during the course of the project. Mr. Hoppmeyer also participated with the field assessment and provided QA/QC review of all deliverables, and took part in regular meetings with the client to review progress.

**City of Covington, Sewer Lift Station Inventory & Analysis for Emergency Connections - Covington, LA.** As the Senior Project Manager, Mr. Hoppmeyer provided senior design oversight for developing the assessment standards used during the course of the project. Mr. Hoppmeyer also participated with the field assessment teams, provided QA/QC review of all deliverables, and took part in regular meetings with the client to review progress.


**City of Covington, St. Paul Lift Station Cleaning and Rehabilitation - Covington, LA.** As the Engineer of Record, Mr. Hoppmeyer provided design oversight for developing the plans and specifications for the project. Mr. Hoppmeyer also conducted site inspections during the cleaning operations and final pump station rehabilitation recommendations.

**Louisiana Office Of Facility Planning & Control / Office of State Parks Projects: Bayou Segnette Sewer Lift Station Improvements – Jefferson Parish, LA.** Mr. Hoppmeyer provided Quality Assurance and Quality Control reviews of the plans and specifications during each phase of the design. During construction Mr. Hoppmeyer continued to provide QA/QC reviews of the shop drawings and constructed project and became the Engineer of Record.





## 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

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

**CHRISTOPHER FENNER, PE**

**Bayou Segnette Sewer Lift Station Improvements - Jefferson Parish, LA.** As the Engineer of Record, Mr. Fenner was responsible for the design and management of the project from initial scoping through final completion. Mr. Fenner performed preliminary analysis to analyze the existing sewer system throughout the park and identify deficiencies. After scoping the improvements, Mr. Fenner lead the design team, developed construction plans and specifications and an engineer's estimate of probable cost. He also provided critical oversight and management during bidding and construction to resolve RFIs and avoid costly delays to the project.

**Sewer Lift Station Inventory & Analysis for Emergency Connections - Covington, LA.** As the Project Engineer, Mr. Fenner was responsible for developing the assessment standards used during the course of the project. Mr. Fenner also coordinated the field assessment teams, provided QA/QC review of all deliverables, and took part in regular meetings with the client to review progress.

**Rehabilitation of Sewer Lift Stations - Mississippi at Fulton and Nebraska at Fulton - Jefferson Parish, LA.** As the Project Manager, Mr. Fenner oversaw the design of improvements to two existing sewer lift stations in Metairie, LA. Mr. Fenner was the Engineer of Record for the preliminary analysis of the existing lift stations, which included demand calculations and pump drawdown testing. He prepared the Preliminary Design Report which presented design alternatives and the engineer's recommendation. During the design phase, Mr. Fenner oversaw all aspects of the design, including pump selection, pipe sizing, equipment layout, coordination with the electrical engineer and development of plans and specifications.

**Evaluation of Lift Station at Jefferson Hwy. and Little Farms Avenue - Jefferson Parish, LA.** As the Engineer of Record, Mr. Fenner analyzed the existing sewer lift station at the corner of Jefferson Hwy. & Little Farms Ave. in Harahan, LA. The analysis included demand calculations, pump drawdown testing, and review of as-built documentation of the other lift stations in the network. Mr. Fenner prepared and submitted a preliminary design memorandum outlining his findings and recommending various improvements and maintenance issues for the system upstream and downstream of the lift station.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
CHRISTOPHER BLAZO, PE Project Engineer
<b>Project Assignment:</b>
Project Engineer
<b>Name of Firm with which associated:</b>

<b>Years' experience with this Firm:</b>
7 (2014)
<b>Education: Degree(s)/Year/Specialization:</b>
2013, M.S., Civil Engineering, University of New Orleans 2009, B.S., Civil Engineering, Bangladesh University of Engineering and Technology
<b>Active registration: Year first registered/discipline:</b>
2017, Louisiana, Civil Engineer, No. 0042063
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Blazo has been involved in design and construction of several drainage improvements project in Louisiana and Mississippi. He worked on design of Neighborhood and Belle Chasse Drainage improvements project for Plaquemines Parish Government. He was also assigned by Stuart Consulting Group to run drainage model for a drainage channel in Jackson, MS using the HEC-RAS format (4.1). He analyzed 10-, 25- and 50-year storm events for the drainage channel and provided recommendations to the client for the improvements of the channel.</p>

## TEC Professional Services Questionnaire

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

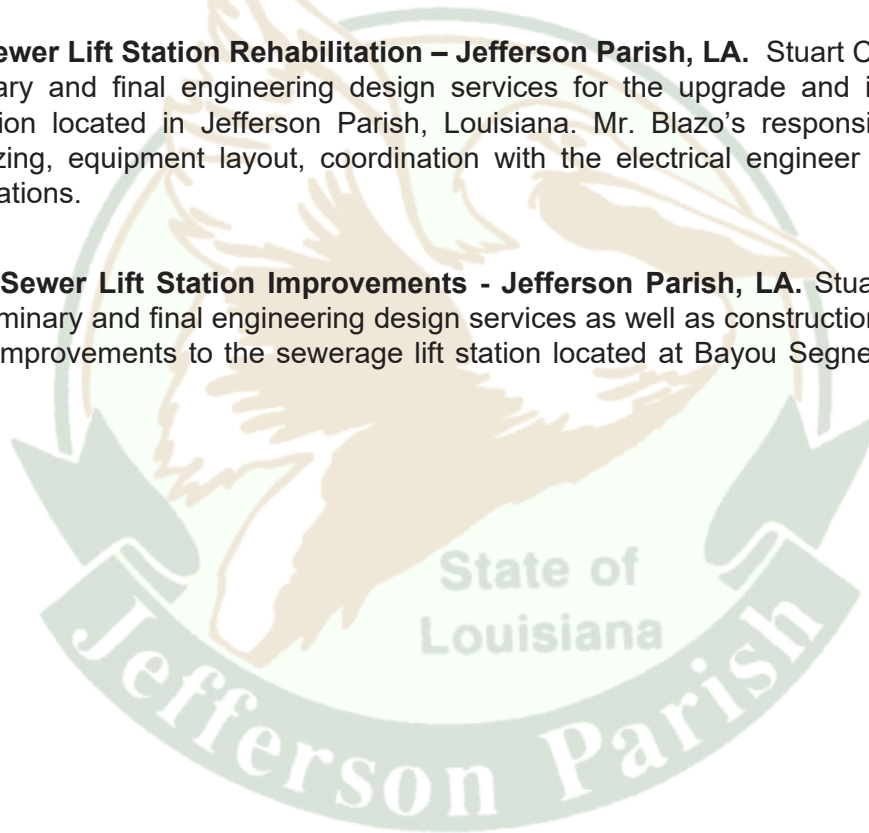
**CHRISTOPHER BLAZO, PE**

Mr. Blazo is currently working as a project manager on several of Stuart Consulting Group's design and construction projects. His responsibilities also include comprehensive design review and analysis of construction documents, scope development, scope changes, budget, payment applications, change orders, and development and maintenance of project design schedule for compliance with Stuart Consulting Group's clients' standards and also the governing federal standards associated with the funding source.

**Rehabilitation of Sewer Lift Stations - Mississippi at Fulton and Nebraska at Fulton- Jefferson Parish, LA** Stuart Consulting Group, Inc. (SCG) provided preliminary and final engineering design services for the upgrade and improvements to the sewerage lift station located at the intersection of Mississippi and Fulton in Metairie, Louisiana. Mr. Blazo's responsibility included design capacity calculations, site plan preparation and cost estimation.

**Camp Plache Sewer Lift Station Rehabilitation – Jefferson Parish, LA.** Stuart Consulting Group, Inc. provided preliminary and final engineering design services for the upgrade and improvements to the sewerage lift station located in Jefferson Parish, Louisiana. Mr. Blazo's responsibility included pump selection, pipe sizing, equipment layout, coordination with the electrical engineer and development of plans and specifications.

**Bayou Segnette Sewer Lift Station Improvements - Jefferson Parish, LA.** Stuart Consulting Group, Inc. provided preliminary and final engineering design services as well as construction bidding services for the upgrade and improvements to the sewerage lift station located at Bayou Segnette Park. Mr. Blazo's responsibility.



## **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

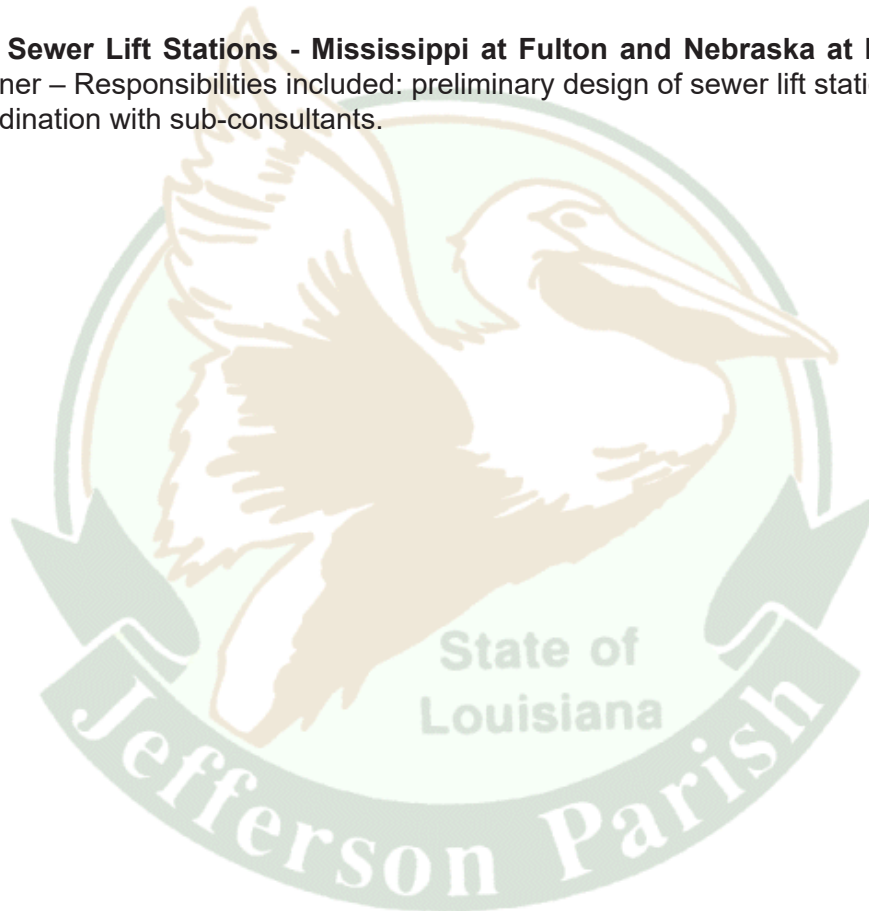
**Other experience and qualifications relevant to the proposed Project:**

**MYRIAM BOU-MEKHAYEL, EI**


She has also worked with Federal and local agencies including FEMA and TDEM to create, review and edit 404 and 406 project applications on behalf of Harris County Flood Control District. Her responsibilities included meeting with several project managers, gathering detailed information regarding multiple projects and compiling the information into applications to be considered for future funding opportunities.

**City of Covington, Emergency Lift Station Connections - Covington, LA. Drafter** – Responsibilities included: prepared Design Phase documents consisting of final design criteria, standard detail drawings, and site sketches.

**Rehabilitation of Sewer Lift Stations - Mississippi at Fulton and Nebraska at Fulton – Jefferson Parish, LA. Designer** – Responsibilities included: preliminary design of sewer lift station, system capacity analysis, and coordination with sub-consultants.



## 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

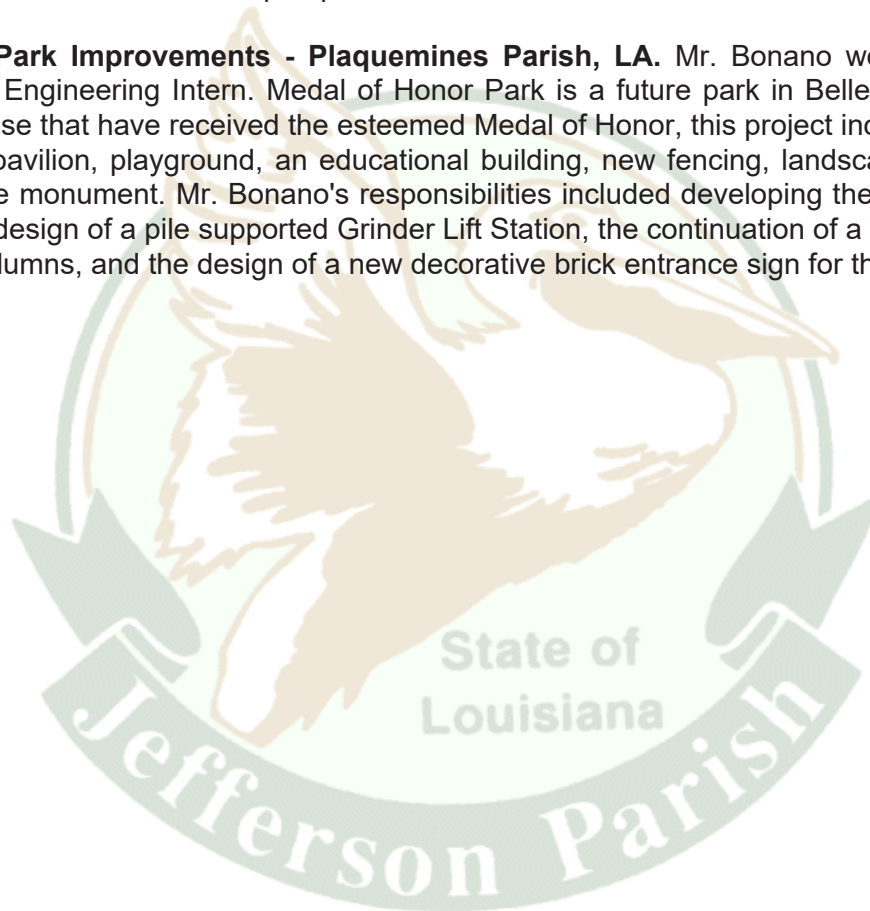
Other experience and qualifications relevant to the proposed Project:

MASON J. BONANO, EI

**Camp Plauche Sewer Lift Station Rehabilitation – Jefferson Parish, LA.** As an engineering intern, Mr. Bonano provided support for the upgrades of the Camp Plauche Lift Station which includes the removal and replacement of all 5 existing pumps inside the lift station as well as a structural patch for the building and new electrical. Mr. Bonano performed pump selection calculations, generated and updated the Cost Estimate and Specifications Booklet, assisted in drafting plans (CAD), and coordinated with Parish Officials and Sub-consultants responsible for the electrical components.

**Rehabilitation of Sewer Lift Stations - Mississippi at Fulton and Nebraska at Fulton – Jefferson Parish, LA.** Mr. Bonano provided support as an Engineer Intern for Lift Station numbers D6-4 and D6-7, post design. His responsibilities included Coordination with Jefferson Parish officials, design plan and specification updates, as well as minor pump calculations.

**Medal of Honor Park Improvements - Plaquemines Parish, LA.** Mr. Bonano worked on Medal of Honor Park as an Engineering Intern. Medal of Honor Park is a future park in Belle Chasse Louisiana meant to honor those that have received the esteemed Medal of Honor, this project includes an asphalt parking lot, large pavilion, playground, an educational building, new fencing, landscaping, a grinder lift station, and a large monument. Mr. Bonano's responsibilities included developing the specifications and cost estimate, the design of a pile supported Grinder Lift Station, the continuation of a wrought iron fence with brick columns, and the design of a new decorative brick entrance sign for the park.



## 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>SEWER LIFT STATION REPLACEMENT - YELLOWSTONE AT PLATT Kenner, LA.</p> <p>City of Kenner Department of Public Works 1610 Rev. Richard Wilson Drive Kenner LA 70062 José Gonzalez, P.E., Director 504-468-7515 jgonzalez@kenner.la.us</p>	<p>Stuart Consulting Group, Inc. (SCG) was hired by the City of Kenner, Louisiana to provide preliminary and final engineering design services as well as construction bidding services for the upgrade and improvements to the sewerage lift station located at the intersection of Yellowstone Street and Platt Street in Kenner, Louisiana. The project also included the design of the replacement of the 8" sewer force main that connects the new lift station with the existing sewerage lift station located at the intersection of Yosemite Street and Woodlake Blvd.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2014	\$1.2 Million	\$786,000

### PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>SEWER LIFT STATION REPLACEMENT - CHATEAU AT MAGDELAINE Kenner, LA.</p> <p>Digital Engineering &amp; Imaging, Inc. 527 W Esplanade Ave, Ste 200 Kenner LA 70065 Robert J. Delaune, P.E., Program Manager 504-468-6129</p>	<p>The project involved the development of plans and specifications to replace the above-ground Chateau Magdelaine Pump Station with a submersible pump station in the street. The project is located at the intersection of Chateau Magdelaine and Chateau Haut Brio Drive. The original pump station was located in the circular median above ground and surrounded by a fence and bushes creating both a visual obstruction for traffic and being aesthetically displeasing for the residents. The station was put on temporary bypass for the duration of construction. Due to the ground conditions, well points were installed to allow for subsurface construction. After completion of the station, the median and a significant portion of the street were replaced. The only above-ground feature remaining at the conclusion of the project was the control panel.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2010	\$600,000	\$466,394

## 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>	
SEWER LIFT STATION REPLACEMENT - W. LOYOLA AT STANFORD Kenner, LA.  City of Kenner Department of Public Works 1610 Rev. Richard Wilson Drive Kenner LA 70062 José Gonzalez, P.E., Director 504-468-7515 jgonzalez@kenner.la.us	Stuart Consulting Group provided engineering services for the design of a new submersible pump station. The primary purpose of the project was to replace the existing station to provide greater capacity on the existing force main and relocate the station out of the median. Stuart Consulting Group ran new system curve calculations to determine the capacity of the existing forcemain (under typical operating conditions) and to size the required pumps. After determining that the existing forcemain could be used, SCG designed a tri-plex pump station to meet the increased demand of the lift station. In addition to the design of the new lift and access to the station, SCG was also responsible for the design of the rerouting of the wastewater flow and the demolition of the existing station. Finally, SCG provided the design of fencing and landscaping to conceal the new station.	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2010	\$1 Million	\$905,355

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
BAYOU SEGNETTE DRAINAGE PUMP STATION #1 IMPROVEMENTS AND BRIDGE Jefferson Parish, LA.  Mr. Mitch Theriot Jefferson parish Government Department of Capital Projects 1221 Elmwood Park Boulevard, Suite 906 Jefferson, LA 70123	Stuart Consulting Group, Inc. (SCG) provided design services for improvements to the Bayou Segnette Drainage Pump Station as part of a design team with H. Davis Cole & Associates, LLC. The existing station presented challenges to the Parish whenever it was necessary to pull the stormwater pumps for service. The only way to access the pumps was to remove the roof of the station and lift the pumps using a crane stationed on the bank of the inlet basin. In order to reduce future maintenance costs, our team was tasked with designing a concrete bridge that could perform dual functions: provide crane access for pump servicing and allow for collection of debris from new mechanical bar screens. SCG also designed a catwalk structure to connect the existing pump station building to the new bridge to allow for maintenance connectivity for servicing the engines. The project also consisted of demolition of the existing trash screen structure, construction of a new mechanical bar screen, site lighting, and the required electrical and control facilities to support the proposed improvements. Additionally, the team was tasked with analyzing stored materials owned by the Parish for potential use in hardening the exterior of the station against wind-borne debris impacts. It was determined that the existing material could not be warranted for performance and the Parish elected to proceed without the hardening components.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Ongoing	\$4,368,262	\$1,634,000

## 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>	
<p>MISSISSIPPI AT FULTON AND NEBRASKA AT FULTON SEWER LIFT STATION REHABILITATION Jefferson Parish, LA.</p> <p>Sid Trouard, Project Manager Jefferson Parish Sewer Capital Improvement Program 504-756-6386 strouard@jeffparish.net</p>	<p>The existing sewer lift station at the corner of Mississippi St. &amp; Fulton St. was subject to frequent backups. SCG was initially tasked with investigating the station to determine the source of the backups. Our preliminary analysis revealed that the station was undersized for the service area and it was determined that a new higher-capacity lift station was required to meet the needs of the community. Due to the increased pumping capacity at the Mississippi and Fulton station, upgrades were also required at the lift station immediately downstream, located at the corner of Fulton St. &amp; Nebraska St.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Ongoing	\$1,130,000	\$1,070,000

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>JEFFERSON HWY AT LITTLE FARMS SEWER LIFT STATION ANALYSIS Jefferson Parish, LA.</p> <p>Amit Sengupta, Project Manager Jefferson Parish Sewer Capital Improvement Program 504-736-6386 A_sengupta@outlook.com</p>	<p>An apartment complex in River Ridge, LA was experiencing frequent sanitary sewer backups during rain events. SCG was contracted by Jefferson Parish to analyze the existing sewer system and the nearby lift station at the corner of Jefferson Hwy. &amp; Little Farms Ave. to determine if there were any deficiencies. Our preliminary analysis revealed that the existing station was undersized for the service area so our team recommended construction of a new higher-capacity lift station. Our team also found that the backups experienced at the apartment complex were due to deficiencies in the private sewer lines before discharging into the Parish's system.</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	\$18,993	\$18,993

## 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>CAMP PLAUCHE SEWER LIFT STATION REHABILITATION Elmwood, LA.</p> <p>Sid Trouard, P.E. Program Manager Sewer Capital Improvement Program (SCIP) Ph: 504.736.6386</p>	<p>SCG provided engineering guidance and the necessary Plans, Specifications and Cost Estimate for the replacement of pumps, piping, valves, electrical system and other general rehabilitation items of the existing station. The existing pumps were replaced with 100 HP, 480/3, motors, split shaft flooded suction pumps with variable frequency drives. SCG will also provide on-site construction observation during construction to observe and report proper execution of the project.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Ongoing	\$2.5 Million	\$1.5 Million

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>CITY OF COVINGTON, EMERGENCY LIFT STATION CONNECTIONS Covington, LA.</p> <p>Callie Baker, City Engineer City of Covington 317 N. Jefferson Avenue Covington, LA 70433 Telephone: (985) 892-1811 Fax: (985) 867-1215</p>	<p>The project was conducted in two phases: the study phase and the design phase. The study phase and the design phase. SCG performed site visits to all 68 lift stations located within the City of Covington. During the site visits, information was gathered including: physical location of each station, coordinates of each station (decimal degrees), updated lift station location map including all above ground features. SCG provided the City with updated lift station site plans for all lift stations which included general layout site with dimensions from structures and all features. The intent of the drawings was to provide a simple site plan so that placement of bypass pumping and generators could be located and connection distances determined. SCG prepared Design Phase documents consisting of final design criteria, standard detail drawings, site sketches, outline specifications, opinion of probable Construction Costs, and written descriptions for emergency generators and bypass pumping connections for each lift stations. This work included the electrical and mechanical design necessary to specify the appropriate fixtures and features needed for each site. We advised the City of any additional reports, data, information, or services necessary to assist the City in completing the proposed improvements, when construction funding was available.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2010	\$600,000	\$600,000

## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>ST. PAUL'S SEWER LIFT STATION CLEANING AND REHABILITATION Covington, LA.</p> <p>Callie Baker, City Engineer City of Covington 317 N. Jefferson Avenue Covington, LA 70433 Telephone: (985) 892-1811 Fax: (985) 867-1215</p>	<p>SCG provided engineering guidance and the necessary specifications for the cleaning of the existing station. SCG also provided on-site construction observation during construction to observe and report proper execution of the project. The general scope of work included but was not limited to the following: preparation of specifications to be used for solicitation of bids/quotes for the rehabilitation, preparation and submission to City of engineer's estimate of probable construction cost, assisted City with solicitation of quotes, conducted preconstruction meeting with selected contractor on site, and performed one site visit during cleaning of wet well to observe and document work.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2020	\$17,250	\$17,250

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>MEDAL OF HONOR PARK Belle Chasse, LA</p> <p>Mr. Darrin John Up-Side Management Company 324 E Third Street Jacksonville, FL 32206</p>	<p>Stuart Consulting Group (SCG) is leading the team that is designing a complete renovation of the existing Medal of Honor Park in Belle Chasse, LA. The existing park was initially constructed in 2004 but was never completed and has remained in its current state till today. The team is designing the following improvements to provide a community hub that can serve both the residents of Belle Chasse and the adjacent Naval Air Station Joint Reserve Base.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Ongoing	\$550,000	\$270,000



## 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.		
2.		
3.		
4.		

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

Stuart Consulting Group, Inc. (SCG) is a civil engineering firm providing a full range of services for the design of general civil projects, municipal public works projects, and their support facilities. Working in both the public & private sectors, SCG assists clients not only with design of projects but in all phases in the development of their projects including grants management, planning, cost estimating, evaluation, rehabilitation, management, and construction. Our specialties include:

- Program and Construction Management
- Wastewater Collection, Transportation, and Treatment Design
- Water Treatment, Storage and Distribution Design
- Drainage Collection and Transportation Design
- Commercial and Residential Site Development Design & Planning
- Roadway Design (Municipal, State, Federal)
- Traffic Planning, Design, Studies, etc.
- Comprehensive, Environmental and Transportation Planning
- Federal (FEMA, NRCS, CDBG, EDA, & USACE) Grant Management
- Resident Inspection/Construction Observation

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

**Signature:** Thomas J. Martin, Jr. **Print Name:** Thomas J. Martin, Jr.

**Title:** President **Date:** May 24, 2021



## TEC Professional Services Questionnaire

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

Professional Engineering Services related to the Design of the

### Rehabilitation of the Transcontinental & Belle Lift Station (E8-1)

SOQ 21-008 | Resolution No. 137449

### B. Firm Name & Address where Project work will be performed:



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

**BFM Corporation, LLC**

15 Veterans Memorial Boulevard  
Kenner LA 70062

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

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

504-468-8800 • 504-460-5239 cell • cpoche@bfmcorporation.com

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

### D. Name, title, & 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., Executive Vice President • LA License No. 4329 (1974)**

504-468-8800 • 504-451-7500 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:

1	Administrative	-	Estimators	-	Specification Writers
-	Architects (Licensed)	-	Geologists	-	Structural Engineers
-	Chemical Engineers	1	Geotechnical Engineers	-	Graduate Engineers
-	Civil Engineers	-	Interior Designers	3	Project Managers
-	Construction Inspectors	-	Landscape Architects	3	Clerical
-	Ecologists	-	Mechanical Engineers	-	Grant/Funding Specialist
-	Electrical Engineers	*	Land Surveyor (*see PLS)	-	Sanitary Engineers
-	Engineer Intern	-	Mechanical Engineers	2	Principals
1	Professional Land Surveyors	-	Environmental Engineers	1	Technician
				3	Drafting/AutoCADD
				4	Survey Crew Chiefs
				5	Instrument Men
				<b>24</b>	<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 a 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 Prime Before (Yes or No):
1. <b>N/A</b>		
2.		
3.		

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

24 (all personnel, primary and support, will be available on all assigned projects)

## 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 of the Firm's key persons that may assist in the completion of this Project. Please attach additional pages if necessary.**

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

#### **Name & Title:**

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

#### **Project Assignment:**

Registered Professional Land Surveyor

#### **Name of Firm with which associated:**

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

#### **Years experience with this Firm:**

39 years (Founding Principal of BFM in 1982); 54 years total (1967)

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

*Coursework, Building, Delgado College, New Orleans*  
*Coursework, Math, University of New Orleans*

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

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

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

Ralph P. Fontcuberta, Jr., PLS has better than half a century of experience in the field of surveying and has been a registered Professional Land Surveyor (PLS) since 1974. He is thoroughly knowledgeable in all aspects of surveying: topographic, hydrographic, boundary, right-of-way surveying, and all facets thereof. He has provided surveying services for residential, plant, and industrial layout projects, ranging from small private lots & buildings to multi-million dollar programs, including the New Orleans FEMA Streets/Recovery Roads Program.

Since the beginning of his career, his work has entailed computations, drafting, and field work for various industrial, commercial, municipal, and private clients. Project work has included topographic surveying needed for a wide variety of engineering, architectural, and related endeavors.

## TEC Professional Services Questionnaire

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

*Ralph P. Fontcuberta, Jr., PLS (continued)*

Mr. Fontcuberta's **surveying experience with Jefferson Parish can be traced back to BFM's inception in 1982**, and before 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:

- Sewer Lift Station L-11-1, Saddler Road at Westbank Expressway, Marrero, Jefferson Parish, LA
- Sewer Lift Station F8-3, Metairie, Jefferson Parish, LA
- Destrehan Lift Station Upgrades, Jefferson Parish, LA
- Destrehan Lift Station Upgrades, Jefferson Parish, LA
- Sewer Lift Station L-13-6, Ehret Road, Marrero, Jefferson Parish, LA
- 5th & 9th Sewer Lift Station Upgrades, Harvey, Jefferson Parish, LA
- Lift Station E3-2 (Elmwood & Citrus), Metairie, Jefferson Parish, LA
- Saddler Street Sewer Lift Station, Marrero, Jefferson Parish, LA
- Lift Station No. 6 Improvements, City of Harahan, Jefferson Parish, LA
- Lift Station F7-12 (Grace King and Rockford), Metairie, Jefferson Parish, LA
- Lift Station K-11-3, Marrero, Jefferson Parish, LA
- Lift Station F7-13B (SCIP Project No. D55102), Jefferson Parish, LA
- Lift Station E5-4, Jefferson Parish, LA
- Lift Station F1-1, Elmwood Industrial Park Subdivision, Jefferson Parish, LA
- Causeway and Scott Sewer Lift Station Rehabilitation, Jefferson Parish, LA
- Lift Station C4-1A (N. Sibley and Boone), Metairie, Jefferson Parish, LA
- Lift Station F1-1, Elmwood Industrial Park Subdivision, Jefferson Parish, LA
- Kennedy Heights Sewer Lift Station, Jefferson Parish, LA
- N-12-1 (41st & Gardere Canal) Lift Station, Jefferson Parish, LA
- Cleary Avenue & West Napoleon Lift Station & Force Main, Jefferson Parish, LA
- Rehabilitation of D8-3 Lift Station (Purdue Drive & 37th Street), Metairie, Jefferson Parish, LA
- N-12-1 (41st & Gardere Canal) Lift Station, Jefferson Parish, LA
- Route Topographic (including Lift Station/Force Main) Surveying Services, Jefferson Parish, LA
- Lift Station D4-2 and Proposed D4-2B Surveying Services, Metairie, Jefferson Parish, LA
- Lakeside Mall Lift Station Servitude, Jefferson Parish, LA
- Emergency Generators for Sewer Lift Stations and Helios and West Napoleon Pump Stations, Jefferson Parish, LA
- Elizabeth & Utica Sewerage Lift Station, Jefferson Parish, LA
- Lapalco Boulevard Bridge at Harvey Canal, Jefferson Parish, LA
- DOTD H.010570, LA 49, Williams Boulevard, Kenner, Jefferson Parish, LA
- Latigue Road Extension, Jefferson Parish, LA
- Destrehan Avenue Bike Path (Patriot Street to Chadwood Drive), Harvey, Jefferson Parish, LA
- Metairie Road Smart Growth: Causeway Boulevard and Metairie Road, Metairie, Jefferson Parish, LA
- Avenue D Drainage Improvements (Phase VIII: Allo Street), Metairie, Jefferson Parish, LA
- Power Boulevard at Vintage Drive, Kenner, Jefferson Parish, LA
- Ames Boulevard Rehabilitation, Jefferson Parish, LA
- Green Acres Road, Metairie, Jefferson Parish, LA
- Veterans Memorial Boulevard - Westbound, Jefferson Parish, LA
- Hector Avenue Route Topographic Survey, Gretna, Jefferson Parish, LA
- Cousins Boulevard Extension (Phase I), Harvey, Jefferson Parish, LA
- Little Farms Avenue, Jefferson Parish, LA
- Lift Station No. 6 Improvements, City of Harahan, Jefferson Parish, LA
- Lapalco Boulevard Turn Lane (Lapalco Boulevard at Baratavia Boulevard), Jefferson Parish, LA
- Baratavia Boulevard Turn Lane Project, Marrero, Jefferson Parish, LA

## TEC Professional Services Questionnaire

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

**Name & Title:**

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

**Project Assignment:**

Engineering Liaison

**Name of Firm with which associated:**

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

**Years experience with this Firm:**

4 years (became partial owner of BFM in 2017); 28 years total (1993)

**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:**

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

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

Mr. Poché 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 more than 20 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 expert witness testimony. 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.

BFM Corporation projects overseen by Mr. Poché would include:



## TEC Professional Services Questionnaire

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

*Chad M. Poché, P.E. (continued)*

**Sewer Lift Station L-11-1, Saddler Road at Westbank Expressway, Marrero, Jefferson Parish, LA.** BFM provided surveying services for Sewer Lift Station L-11-1 (Saddler Road at Westbank Expressway) on the West Bank of Jefferson Parish in Marrero, a continuation of a previous surveying project. The new contract involved a boundary survey with servitude acquisition, updating the boundary and creating servitude, as provided by the client, which was used to create the final survey. (\$4,140 (fee); 2020)

**Lift Station F8-3, Metairie, Jefferson Parish, LA.** For the project (located at West Esplanade Avenue & Houma Boulevard, in the Dreyfous Tract), BFM executed a topographic survey; scope included two TBMs (Temporary Benchmarks), three point ties, and location of improvements within limits & monuments to establish apparent rights-of-way (ROW). Baseline was set parallel to West Esplanade Avenue. (\$11,890 (fee); 2019)

**Lift Station No. 6 Improvements, City of Harahan, Jefferson Parish, LA.** BFM prepared a Route Topographic Survey of the project site in Harahan, which included portions of Wilson Street and Grove Avenue. The full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$24,190 (fee); 2018)

**Destrehan Lift Station Upgrades, Jefferson Parish, LA.** BFM provided a full boundary survey update of the 2700 Destrehan Lift Station Upgrade project; the scope included establishing two TBMs (Temporary Benchmarks) on or near the project site and location of existing improvements within the designated Limits of Survey. This also included location of visible above-ground utilities and those underground utilities with visible surface evidence. (SCIP Project Number:D3564) (\$5,750 (fee); 2019)

**Sewer Lift Station L-13-6, Ehret Road, Marrero, Jefferson Parish, LA.** BFM's surveying scope involved topographic and boundary surveying services. (\$8,790 (fee); 2019)

**5th & 9th Sewer Lift Station Upgrades, Harvey, Jefferson Parish, LA.** BFM's scope involved a topographic survey of the project site, located at the intersection of 5th Avenue & 9th Street. Cross sections were taken on a 25 ft grid within limits. (\$6,790 (fee); 2019)

**Lift Station E3-2 (Elmwood & Citrus), Metairie, Jefferson Parish, LA.** BFM prepared a topographic survey of the project site. (\$10,866 (fee); 2018)

**Saddler Street Sewer Lift Station, Marrero, Jefferson Parish, LA.** BFM provided topographic surveying services for the project, located near the West Bank Expressway Access Road. (\$5,715 (fee); 2018)

**Lift Station F7-13B (SCIP Project No. D55102), Jefferson Parish, LA.** BFM provided topographic surveying services in relation to improvements at Lift Station F7-13B, located at the intersection of Stefano Street and Wanda Lynn Drive in Garden Subdivision, Metairie. (\$4,770 (fee); 2018)

**Lift Station E5-4, Jefferson Parish, LA.** BFM provided topographic surveying services for the project site, located at Transcontinental and West Metairie. (\$6,530 (fee); 2018)

## TEC Professional Services Questionnaire

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

**Name & Title:**

**John Philip Thayer**  
Field Operations Supervisor

**Project Assignment:**

Field Operations Supervisor

**Name of Firm with which associated:**

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

**Years experience with this Firm:**

13 years (joined BFM in 2008); 14 years total (2007)

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

B.S., 2007, Physical Education, Trevecca Nazarene University

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

*Professional Land Surveyor Registration in process, State of Louisiana*

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

Mr. Thayer is a Field Operations Supervisor with considerable experience in field surveying services, including ALTA/as-built surveying, construction layout, boundary, topographic, cross-sections, GPS use, and numerous other surveying types.

**Lift Station D4-2 and Proposed D4-2B Surveying Services, Metairie, Jefferson Parish, LA.** BFM provided boundary and topographic surveying services for the existing Lift Station, D4-2, and the proposed Lift Station, D4-2B, to be located at the corner of Olga Avenue and Howard Avenue in Metairie. BFM also provided Right-of-Way to Right-of-Way of associated streets and sites of the existing and proposed lift stations. (\$22,860 (fee); 2016)

Sewer Lift Station L-11-1, Saddler Road at Westbank Expressway, Marrero, Jefferson Parish, LA. BFM provided surveying services for Sewer Lift Station L-11-1 (Saddler Road at Westbank Expressway) on the West Bank of Jefferson Parish in Marrero, a continuation of a previous surveying project. The new contract involved a boundary survey with servitude acquisition, updating the boundary and creating servitude, as provided by the client, which was used to create the final survey. (\$4,140 (fee); 2020)

**Rehabilitation of D8-3 Lift Station (Purdue Drive & 37th Street), Metairie, Jefferson Parish, LA.** BFM provided topographic surveying services for the project. (\$11,216 (fee); 2016)

**N-12-1 (41st & Gardere Canal) Lift Station, Jefferson Parish, LA.** BFM provided boundary and topographic surveying services for the project. (2016)



## TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

*John Philip Thayer (continued)*

**Emergency Generators for Sewer Lift Stations and Helios and West Napoleon Pump Stations, Jefferson Parish, LA.** BFM prepared topographic surveys at the Helios PS and at the West Napoleon PS for the placement of emergency generators. (\$5,888 (fee); 2012)

**Lakeside Mall Lift Station Servitude, Jefferson Parish, LA.** BFM prepared a survey of the area needed for the replacement of a lift station on Severn Avenue. (\$2,540 (fee); 2015)

**Route Topographic (including Lift Station/Force Main) Surveying Services, Jefferson Parish, LA.** BFM provided boundary and topographic surveys for the project, which involved a force main survey involving Veterans Boulevard, between the Suburban Canal and North Hullen Street (lift station improvements). Both full and partial route surveys were executed. (\$20,000 (fee); 2016)

**Lift Station E5-4, Jefferson Parish, LA.** BFM provided topographic surveying services for the project site, located at Transcontinental and West Metairie. (\$6,530 (fee); 2018)

**Lift Station F1-1, Elmwood Industrial Park Subdivision, Jefferson Parish, LA.** BFM's surveying services for the project involved a topographic survey of Lift Station F1-1 located at the intersection of Plantation road and Toler Street. (\$4,880 (fee); 2018)

**Lift Station F7-13B (SCIP Project No. D55102), Jefferson Parish, LA.** BFM provided topographic surveying services in relation to improvements at Lift Station F7-13B, located at the intersection of Stefano Street and Wanda Lynn Drive in Garden Subdivision, Metairie. (\$4,770 (fee); 2018)

**Elizabeth & Utica Sewerage Lift Station, Jefferson Parish, LA.** BFM executed a topographic survey for the project. (\$10,500 (fee); 2012)

**N-12-1 (41st & Gardere Canal) Lift Station, Jefferson Parish, LA.** BFM provided topographic and boundary surveying services for Lift Station N-12-1 (located at 41st Street & the Gardere Canal) in Jefferson Parish. (\$2,724 (fee); 2016)


**Cleary Avenue & West Napoleon Lift Station & Force Main, Jefferson Parish, LA.** BFM provided topographic surveying services for the project. (\$9,116 (fee); 2016)

**Kennedy Heights Sewer Lift Station, Jefferson Parish, LA.** BFM provided topographic surveying services for the project. (\$4,520 (fee); 2017)

**Lift Station C4-1A (N. Sibley and Boone), Metairie, Jefferson Parish, LA.** BFM executed a topographic survey for the project. (\$3,660 (fee); 2017)

**Causeway and Scott Sewer Lift Station Rehabilitation, Jefferson Parish, LA.** BFM provided topographic surveying services for the project. (\$5,610 (fee); 2017)

## TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
<b>Name &amp; Title:</b>
<p><b>Gary J. Lambert, Jr., LSI</b> Project Manager/Drafting Supervisor</p>
<b>Project Assignment:</b>
<p>Project Manager/Drafting Supervisor</p>
<b>Name of Firm with which associated:</b>
 <p><b>BFM CORPORATION, LLC</b> Professional Land &amp; Hydrographic Surveying</p>
<b>Years experience with this Firm:</b>
<p>3 years (joined BFM in 2018); 3 years total</p>
<b>Education: Degree(s)/Year/Specialization:</b>
<p>B.S., 2018, Geomatics, Nicholls State University B.S., 2014, Construction Management, Louisiana State University</p>
<b>Active registration: Year first registered/discipline:</b>
<p>2019, Survey Intern, Louisiana, LSI.0000694</p>
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Lambert provides Project Management and Drafting Oversight for the firm. He has also provided Survey Crew Chief Services since joining BFM and offers a well-rounded experience overview for any project. Mr. Lambert has completed Basic OSHA Training and holds license with the Gulf Coast Safety Council (08SSV, ID429523).</p> <p><b>5th &amp; 9th Sewer Lift Station Upgrades, Harvey, Jefferson Parish, LA.</b> BFM's scope involved a topographic survey of the project site, located at the intersection of 5th Avenue &amp; 9th Street. Cross sections were taken on a 25 ft grid within limits. (\$6,790 (fee); 2019)</p> <p><b>Destrehan Lift Station Upgrades, Jefferson Parish, LA.</b> BFM provided a full boundary survey update of the 2700 Destrehan Lift Station Upgrade project; the scope included establishing two TBMs (Temporary Benchmarks) on or near the project site and location of existing improvements within the designated Limits of Survey. This also included location of visible above-ground utilities and those underground utilities with visible surface evidence. (SCIP Project Number:D3564) (\$5,750 (fee); 2019)</p> <p><b>Lift Station F8-3, Metairie, Jefferson Parish, LA.</b> For the project (located at West Esplanade Avenue &amp; Houma Boulevard, in the Dreyfous Tract), BFM executed a topographic survey; scope included two TBMs (Temporary Benchmarks), three point ties, and location of improvements within limits &amp; monuments to establish apparent rights-of-way (ROW). Baseline was set parallel to West Esplanade Avenue. (\$11,890 (fee); 2019)</p>

## TEC Professional Services Questionnaire

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

*Gary J. Lambert, Jr., LSI (continued)*

**Sewer Lift Station L-11-1, Saddler Road at Westbank Expressway, Marrero, Jefferson Parish, LA.**

BFM provided surveying services for Sewer Lift Station L-11-1 (Saddler Road at Westbank Expressway) on the West Bank of Jefferson Parish in Marrero, a continuation of a previous surveying project. The new contract involved a boundary survey with servitude acquisition, updating the boundary and creating servitude, as provided by the client, which was used to create the final survey. (\$4,140 (fee); 2020)

**Sewer Lift Station L-13-6, Ehret Road, Marrero, Jefferson Parish, LA.** BFM's surveying scope involved topographic and boundary surveying services. (\$8,790 (fee); 2019)

**Destrehan Lift Station Upgrades, Jefferson Parish, LA.** BFM provided a full boundary survey update of the 2700 Destrehan Lift Station Upgrade project. (\$11,710 (fee); 2019)

**Hanson City Task II Force Main, Kenner, LA.** BFM provided Subsurface Utility Engineering (SUE) surveying services for the project. The SUE process includes non-destructive surface geophysical methods which determine the presence of subsurface utilities and to mark their horizontal position on the ground surface. Vacuum excavation techniques are used to expose & record the precise horizontal and vertical position of the assets. A conflict matrix is also created to evaluate and compare collected utility information with project plans, identify conflicts and propose solutions. (\$33,500 (fee); 2019)

**Chateau Transfer Station Force Main, City of Kenner, LA.** BFM's scope involved updating the topographic survey update for portions of Chateau Transfer Station Force Main (an update from a previous BFM surveying project). (\$13,110 (fee); 2019)


**North Arnoult Drainage Pump Station Improvements, Jefferson Parish, LA.** BFM's project services included both boundary and topographic surveying of the project site. (\$6,870 (fee); 2019)

**Avenue D Drainage Improvements (Phase VIII: Allo Street), Metairie, Jefferson Parish, LA.** BFM executed a Route Topographic Survey for the project; the full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. The project area (Allo Street) extended from 4th Street to 6th Street. (\$12,855 (fee); 2019)

**Lapalco Boulevard Bridge at Harvey Canal, Jefferson Parish, LA.** BFM provided extensive surveying services for a topographic survey and right-of-way (ROW) determination for the project. Project elements included setting GPS Static Control (5 permanent control points), traversing a proposed survey line, and land topography surveying. Additional phases included hydrographic topography of the project area, the right-of-way determination, and subsurface utility engineering (SUE). A Route Topographic Survey was also included as part of the scope. (\$575,738 (fee); 2019)


**Metairie Road Smart Growth: Causeway Boulevard and Metairie Road, Metairie, Jefferson Parish, LA.** BFM prepared a topographic survey of the project site for the Metairie Road Smart Growth Program. This included Metairie Road beneath the Causeway Boulevard Overpass. BFM established a baseline parallel to Metairie Road, set up two temporary benchmarks (TBMs), and located all existing improvements. Cross sections for the project area were taken on a 25 ft. grid within established limits. (\$12,660 (fee); 2019)

## TEC Professional Services Questionnaire


KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
<b>Name &amp; Title:</b>
<p><b>Christopher Lemley</b> Quality Control Supervisor</p>
<b>Project Assignment:</b>
<p>Quality Control Supervisor</p>
<b>Name of Firm with which associated:</b>
 <p><b>BFM CORPORATION, LLC</b> Professional Land &amp; Hydrographic Surveying</p>
<b>Years experience with this Firm:</b>
<p>7 years (joined BFM in 2014); 15 years total (2006)</p>
<b>Education: Degree(s)/Year/Specialization:</b>
<p><i>High School Diploma</i></p>
<b>Active registration: Year first registered/discipline:</b>
<p>N/A</p>
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Lemley serves as BFM's Quality Control Supervisor, overseeing all work and activity by the firm's personnel to be sure all is kept up to our exacting standards. 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.</p> <p><b>Lift Station No. 6 Improvements, City of Harahan, Jefferson Parish, LA.</b> BFM prepared a Route Topographic Survey of the project site in Harahan, which included portions of Wilson Street and Grove Avenue. The full scope plan &amp; profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$24,190 (fee); 2018)</p> <p><b>Lift Station F8-3, Metairie, Jefferson Parish, LA.</b> For the project (located at West Esplanade Avenue &amp; Houma Boulevard, in the Dreyfous Tract), BFM executed a topographic survey; scope included two TBMs (Temporary Benchmarks), three point ties, and location of improvements within limits &amp; monuments to establish apparent rights-of-way (ROW). Baseline was set parallel to West Esplanade Avenue. (\$11,890 (fee); 2019)</p> <p><b>Sewer Lift Station L-11-1, Saddler Road at Westbank Expressway, Marrero, Jefferson Parish, LA.</b> BFM provided surveying services for Sewer Lift Station L-11-1 (Saddler Road at Westbank Expressway) on the West Bank of Jefferson Parish in Marrero, a continuation of a previous surveying project. The new contract involved a boundary survey with servitude acquisition, updating the boundary and creating servitude, as provided by the client, which was used to create the final survey. (\$4,140 (fee); 2020)</p>



## TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
<b>Name &amp; Title:</b>
<p><b>Thomas O. Wright</b> Survey Crew Chief</p>
<b>Project Assignment:</b>
<p>Survey Crew Chief</p>
<b>Name of Firm with which associated:</b>

<b>Years experience with this Firm:</b>
<p>13 years (joined BFM in 2008); 44 years total (1977)</p>
<b>Education: Degree(s)/Year/Specialization:</b>
<p><i>High School Diploma</i></p>
<b>Active registration: Year first registered/discipline:</b>
<p><i>American Traffic Safety Service Assn. – Traffic Flagger/Control Technician/Control Supervisor</i> <i>Basic OSHA Training - Completed</i> <i>Transportation Work Identification Card (TWIC)</i></p>
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Wright has over 40 years of experience in surveying services, including a multitude of project types (water, wastewater, stormwater, drainage, roadway, etc.) throughout the region.</p> <p><b>Lift Station D4-2 and Proposed D4-2B Surveying Services, Metairie, Jefferson Parish, LA.</b> BFM provided boundary and topographic surveying services for the existing Lift Station, D4-2, and the proposed Lift Station, D4-2B, to be located at the corner of Olga Avenue and Howard Avenue in Metairie. BFM also provided Right-of-Way to Right-of-Way of associated streets and sites of the existing and proposed lift stations. (\$22,860 (fee); 2016)</p> <p><b>Lift Station No. 6 Improvements, City of Harahan, Jefferson Parish, LA.</b> BFM prepared a Route Topographic Survey of the project site in Harahan, which included portions of Wilson Street and Grove Avenue. The full scope plan &amp; profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$24,190 (fee); 2018)</p> <p><b>Lift Station F8-3, Metairie, Jefferson Parish, LA.</b> For the project (located at West Esplanade Avenue &amp; Houma Boulevard, in the Dreyfous Tract), BFM executed a topographic survey; scope included two TBMs (Temporary Benchmarks), three point ties, and location of improvements within limits &amp; monuments to establish apparent rights-of-way (ROW). Baseline was set parallel to West Esplanade Avenue. (\$11,890 (fee); 2019)</p>

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<p><b>Curtis “Jay” Barrios</b> Survey Crew Chief</p>
<b>Project Assignment:</b>
<p>Survey Crew Chief</p>
<b>Name of Firm with which associated:</b>
 <p><b>BFM CORPORATION, LLC</b> Professional Land &amp; Hydrographic Surveying</p>
<b>Years experience with this Firm:</b>
<p>31 years (joined BFM in 1990); 31 years total (1990)</p>
<b>Education: Degree(s)/Year/Specialization:</b>
<p><i>High School Diploma</i></p>
<b>Active registration: Year first registered/discipline:</b>
<p><i>American Traffic Safety Service Assn. – Traffic Flagger Transportation Work Identification Card (TWIC)</i></p>
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Barrios’ surveying experience includes boundary, hydrographic, and topographic. He has worked on location and performed topographic surveys for a number of major projects.</p> <p><b>Emergency Generators for Sewer Lift Stations and Helios and West Napoleon Pump Stations, Jefferson Parish, LA.</b> BFM prepared topographic surveys at the Helios PS and at the West Napoleon PS for the placement of emergency generators. (\$5,888 (fee); 2012)</p> <p><b>Lift Station D4-2 and Proposed D4-2B Surveying Services, Metairie, Jefferson Parish, LA.</b> BFM provided boundary and topographic surveying services for the existing Lift Station, D4-2, and the proposed Lift Station, D4-2B, to be located at the corner of Olga Avenue and Howard Avenue in Metairie. BFM also provided Right-of-Way to Right-of-Way of associated streets and sites of the existing and proposed lift stations. (\$22,860 (fee); 2016)</p> <p><b>N-12-1 (41st &amp; Gardere Canal) Lift Station, Jefferson Parish, LA.</b> BFM provided boundary and topographic surveying services for the project. (\$7,048 (fee); 2016)</p> <p><b>Elizabeth &amp; Utica Sewerage Lift Station, Jefferson Parish, LA.</b> BFM executed a topographic survey for the project. (\$10,500 (fee); 2012)</p>

## TEC Professional Services Questionnaire

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

**Name & Title:**

**Eric Gladney**  
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:**

7 years (joined BFM in 2014); 20 years total (2001)

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

*High School Diploma*

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

*American Traffic Safety Service Assn. – Traffic Flagger  
Norfolk Southern Roadway Worker Protection Contractor Safety Cert.  
Transportation Work Identification Card (TWIC)*

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

**Lift Station C4-1A (N. Sibley and Boone), Metairie, Jefferson Parish, LA.** BFM executed a topographic survey for the project. (\$3,660 (fee); 2017)

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

**Causeway and Scott Sewer Lift Station Rehabilitation, Jefferson Parish, LA.** BFM provided topographic surveying services for the project. (\$5,610 (fee); 2017)

**Lift Station F1-1, Elmwood Industrial Park Subdivision, Jefferson Parish, LA.** BFM's surveying services for the project involved a topographic survey of Lift Station F1-1 located at the intersection of Plantation road and Toler Street. (\$4,880 (fee); 2018)

**Kennedy Heights Sewer Lift Station, Jefferson Parish, LA.** BFM provided topographic surveying services for the project. (\$4,520 (fee); 2017)



## TEC Professional Services Questionnaire

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

**Name & Title:**

**Jeff Patin**

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:**

2 years (joined BFM in 2019); 22 years total (1999)

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

*High School Diploma*

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

*Transportation Work Identification Card (TWIC)*

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


Mr. Patin has worked as a Survey Crew Chief and Instrumentman for 20 years for a number of southeastern Louisiana surveying firms on projects throughout the region. His work history includes supervision of field crew personnel, operation of various survey equipment (Topcon GPT, Leica GPS, Total Station, etc.), calculations, information collection, and any & all work required to execute the survey and obtain the information needed. Mr. Patin has worked on projects for various public & private clients, and has performed field work under the direction of the Corps of Engineers.

**Sewer Lift Station L-11-1, Saddler Road at Westbank Expressway, Marrero, Jefferson Parish, LA.** BFM provided surveying services for Sewer Lift Station L-11-1 (Saddler Road at Westbank Expressway) on the West Bank of Jefferson Parish in Marrero, a continuation of a previous surveying project. The new contract involved a boundary survey with servitude acquisition, updating the boundary and creating servitude, as provided by the client, which was used to create the final survey. (\$4,140 (fee); 2020)


**Sewer Lift Station F8-3, W. Esplanade Avenue at Houma Boulevard, Metairie, Jefferson Parish, LA.** BFM's services involved a boundary survey with servitude acquisition (updating boundary and creating servitude, which was provided by the client and utilized to create the final survey). The project was located on the East Bank of Jefferson Parish in the Dreyfous Tract region. (\$2,970 (fee); 2021)

**River to Lake Bike Path, Monticello Canal & Dankin Street, Jefferson and Orleans Parish Line, LA.** BFM executed a topographic survey of the Bike Path along Jefferson/Orleans Parish Line, north of Airline Drive to River Road at the Monticello Canal and Dakin Streets. (\$108,000 (fee); 2019)

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<p><b>Anthony Watson</b> CADD Technician</p>
<b>Project Assignment:</b>
<p>CADD Technician</p>
<b>Name of Firm with which associated:</b>
 <p><b>BFM CORPORATION, LLC</b> Professional Land &amp; Hydrographic Surveying</p>
<b>Years experience with this Firm:</b>
<p>10 years (joined BFM in 2011); 30 years total (1992)</p>
<b>Education: Degree(s)/Year/Specialization:</b>
<p><i>Coursework - CAD, Avatech Solutions, Los Colinas, TX</i></p>
<b>Active registration: Year first registered/discipline:</b>
<p>NA</p>
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Watson has experience as a draftsman/CADD technician, having started his career as an intern with the Surveying Department of the City of Plano, TX. 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 &amp; profile, etc.) in both drafting and field environments.</p> <p><b>Sewer Lift Station F8-3, W. Esplanade Avenue at Houma Boulevard, Metairie, Jefferson Parish, LA.</b> BFM's services involved a boundary survey with servitude acquisition (updating boundary and creating servitude, which was provided by the client and utilized to create the final survey). The project was located on the East Bank of Jefferson Parish in the Dreyfous Tract region. (\$2,970 (fee); 2021)</p> <p><b>Rehabilitation of D8-3 Lift Station (Purdue Drive &amp; 37th Street), Metairie, Jefferson Parish, LA.</b> BFM provided topographic surveying services for the project. (\$11,216 (fee); 2016)</p> <p><b>N-12-1 (41st &amp; Gardere Canal) Lift Station, Jefferson Parish, LA.</b> BFM provided topographic and boundary surveying services for Lift Station N-12-1 (located at 41st Street &amp; the Gardere Canal) in Jefferson Parish. (\$2,724 (fee); 2016)</p> <p><b>Causeway and Scott Sewer Lift Station Rehabilitation, Jefferson Parish, LA.</b> BFM provided topographic surveying services for the project. (\$5,610 (fee); 2017)</p>

## TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
<b>Name &amp; Title:</b>
<p><b>Shaun Clements</b> CADD Technician</p>
<b>Project Assignment:</b>
<p>CADD Technician</p>
<b>Name of Firm with which associated:</b>
 <p><b>BFM CORPORATION, LLC</b> Professional Land &amp; Hydrographic Surveying</p>
<b>Years experience with this Firm:</b>
<p>3 years (joined BFM in 2018); 6 years total (2015)</p>
<b>Education: Degree(s)/Year/Specialization:</b>
<p>Associates of Applied Sciences, 2015, Computer Drafting and Design (ITT)</p>
<b>Active registration: Year first registered/discipline:</b>
<p>NA</p>
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Ms. Clements college work resulted in a GPA of 4.0, earning her Valedictorian status. She also was the recipient of the Highest Honors and Perfect Attendance Awards.</p> <p><b>Lift Station F8-3, Metairie, Jefferson Parish, LA.</b> For the project (located at West Esplanade Avenue &amp; Houma Boulevard, in the Dreyfous Tract), BFM executed a topographic survey; scope included two TBMs (Temporary Benchmarks), three point ties, and location of improvements within limits &amp; monuments to establish apparent rights-of-way (ROW). Baseline was set parallel to West Esplanade Avenue. (\$11,890 (fee); 2019)</p> <p><b>Sewer Lift Station L-13-6, Ehret Road, Marrero, Jefferson Parish, LA.</b> BFM's surveying scope involved topographic and boundary surveying services. (\$8,790 (fee); 2019)</p> <p><b>Destrehan Lift Station Upgrades, Jefferson Parish, LA.</b> BFM provided a full boundary survey update of the 2700 Destrehan Lift Station Upgrade project; the scope included establishing two TBMs (Temporary Benchmarks) on or near the project site and location of existing improvements within the designated Limits of Survey. This also included location of visible above-ground utilities and those underground utilities with visible surface evidence. (SCIP Project Number:D3564) (\$5,750 (fee); 2019)</p> <p><b>5th &amp; 9th Sewer Lift Station Upgrades, Harvey, Jefferson Parish, LA.</b> BFM's scope involved a topographic survey of the project site, located at the intersection of 5th Avenue &amp; 9th Street. Cross sections were taken on a 25 ft grid within limits. (\$6,790 (fee); 2019)</p>

## TEC Professional Services Questionnaire

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

**Name & Title:**

**Kevin A. Roberts**  
CADD Technician

**Project Assignment:**

CADD Technician

**Name of Firm with which associated:**

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

**Years experience with this Firm:**

3 years (joined BFM in 2018); 36 years total (1985)

**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:**

NA


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

Mr. Roberts has experience with civil engineering, offshore engineering, water purification systems, and general architectural and construction design & terminology. He obtained his A.D. in Drafting in 1999, and has taken additional coursework throughout his career.

**Lift Station F8-3, Metairie, Jefferson Parish, LA.** For the project (located at West Esplanade Avenue & Houma Boulevard, in the Dreyfous Tract), BFM executed a topographic survey; scope included two TBMs (Temporary Benchmarks), three point ties, and location of improvements within limits & monuments to establish apparent rights-of-way (ROW). Baseline was set parallel to West Esplanade Avenue. (\$11,890 (fee); 2019)

**Destrehan Lift Station Upgrades, Jefferson Parish, LA.** BFM provided a full boundary survey update of the 2700 Destrehan Lift Station Upgrade project; the scope included establishing two TBMs (Temporary Benchmarks) on or near the project site and location of existing improvements within the designated Limits of Survey. This also included location of visible above-ground utilities and those underground utilities with visible surface evidence. (SCIP Project Number:D3564) (\$5,750 (fee); 2019)

## TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
<b>Name &amp; Title:</b>
<p><b>Dawn Hoffman</b> Researcher/Archivist</p>
<b>Project Assignment:</b>
<p>Researcher/Archivist</p>
<b>Name of Firm with which associated:</b>

<b>Years experience with this Firm:</b>
<p>12 years (joined BFM in 2009); 24 years total (1997)</p>
<b>Education: Degree(s)/Year/Specialization:</b>
<p>A.D., 1999, Computer-Aided Drafting, Southeast College of Technology Certificate, 2003, Introduction to ArcGIS, Louisiana State University</p>
<b>Active registration: Year first registered/discipline:</b>
<p>NA</p>
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p><b>Lift Station F8-3, Metairie, Jefferson Parish, LA.</b> For the project (located at West Esplanade Avenue &amp; Houma Boulevard, in the Dreyfous Tract), BFM executed a topographic survey; scope included two TBMs (Temporary Benchmarks), three point ties, and location of improvements within limits &amp; monuments to establish apparent rights-of-way (ROW). Baseline was set parallel to West Esplanade Avenue. (\$11,890 (fee); 2019)</p> <p><b>Lift Station No. 6 Improvements, City of Harahan, Jefferson Parish, LA.</b> BFM prepared a Route Topographic Survey of the project site in Harahan, which included portions of Wilson Street and Grove Avenue. The full scope plan &amp; profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work. (\$24,190 (fee); 2018)</p> <p><b>Destrehan Lift Station Upgrades, Jefferson Parish, LA.</b> BFM provided a full boundary survey update of the 2700 Destrehan Lift Station Upgrade project; the scope included establishing two TBMs (Temporary Benchmarks) on or near the project site and location of existing improvements within the designated Limits of Survey. This also included location of visible above-ground utilities and those underground utilities with visible surface evidence. (SCIP Project Number:D3564) (\$5,750 (fee); 2019)</p> <p><b>Sewer Lift Station L-13-6, Ehret Road, Marrero, Jefferson Parish, LA.</b> BFM's surveying scope involved topographic and boundary surveying services. (\$8,790 (fee); 2019)</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:	
<b>Sewer Lift Station L-11-1, Saddler Road at Westbank Expressway, Marrero, Jefferson Parish, Louisiana</b>  <b>Richard C Lambert, Consulting Engineers</b> 900 W Causeway Approach Mandeville LA 70471  <b>Franz J. Zemmer, P.E.,</b> 985-727-4440 fzemmer@rclconsultants.com		BFM provided surveying services for Sewer Lift Station L-11-1 (Saddler Road at Westbank Expressway) on the West Bank of Jefferson Parish in Marrero, a continuation of a previous surveying project. The new contract involved a boundary survey with servitude acquisition, updating the boundary and creating servitude, as provided by the client, which was used to create the final survey.	
Completion Date (Actual or estimated):		Estimated Cost:	
		Entire Project:	Work for which Firm was Responsible:
2021 02 (FEB)		N/A	\$4,140 (fee)

### PROJECT NO. 2

Project Name, Location, and Owner's Contact Information:		Nature of Firm's Responsibility:	
<b>Lift Station No. 6 Improvements, City of Harahan, Jefferson Parish, Louisiana</b>  <b>AIMS Group, Inc.</b> 4421 Zenith Street Metairie LA 70001  <b>Harold J. DeLeo,</b> 504-887-7045		BFM prepared a Route Topographic Survey of the project site in Harahan, which included portions of Wilson Street and Grove Avenue. The full scope plan & profile included all services, utilities, properties, elevations and items necessary to perform any and all engineering and construction work.	
Completion Date (Actual or estimated):		Estimated Cost:	
		Entire Project:	Work for which Firm was Responsible:
2018 04 (APR)		N/A	\$24,190 (fee)



## TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p><b>Sewer Lift Station F8-3, W. Esplanade Avenue at Houma Blvd.,</b> Metairie, Jefferson Parish, Louisiana</p> <p><b>Richard C Lambert, Consulting Engineers</b> 900 W Causeway Approach Mandeville LA 70471</p> <p><b>Franz J. Zemmer, P.E.,</b> 985-727-4440 fzemmer@rclconsultants.com</p>	<p>BFM's services involved a boundary survey with servitude acquisition (updating boundary and creating servitude, which was provided by the client and utilized to create the final survey). The project was located on the East Bank of Jefferson Parish in the Dreyfous Tract region.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2021 01 (JAN)	N/A	\$2,970 (fee)

PROJECT NO. 4		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p><b>Destrehan Lift Station Upgrades,</b> Jefferson Parish, Louisiana</p> <p><b>Principal Engineering</b> 1011 N Causeway Blvd Suite 19 Mandeville LA 70471</p> <p><b>Henry I. DiFranco Jr. P.E.,</b> 985-624-5001 henry@pi-aec.com</p>	<p>BFM provided a full boundary survey update of the 2700 Destrehan Lift Station Upgrade project; the scope included establishing two TBMs (Temporary Benchmarks) on or near the project site and location of existing improvements within the designated Limits of Survey. This also included location of visible above-ground utilities and those underground utilities with visible surface evidence.</p> <p>(Lot S-2; Harvey Canal Property, portion of T-14-S, R-23 &amp; 24-E, Plan of a Resubdivision of Parcel S-1 Into Lots S-2, S-3, and S-4 from 1982). (SCIP Project Number:D3564)</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019 08 (AUG)	N/A	\$5,750 (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>	
<b>Destrehan Lift Station Upgrades,</b> Jefferson Parish, Louisiana  <b>Principal Engineering</b> 1011 N Causeway Blvd Suite 19 Mandeville LA 70471  <b>Henry DiFranco,</b> 985-624-5001 henry@pi-aec.com	BFM provided a full boundary survey update of the 2700 Destrehan Lift Station Upgrade project.  (Lot S-2; Harvey Canal Property, portion of T-14-S, R-23 & 24-E, Plan of a Resubdivision of Parcel S-1 Into Lots S-2, S-3, and S-4 from 1982). (SCIP Project Number:D3564)	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019 08 (AUG)	N/A	\$11,710 (fee)

<b>PROJECT NO. 6</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Sewer Lift Station L-13-6, Ehret Road,</b> Marrero, Jefferson Parish, Louisiana  <b>H. Davis Cole &amp; Associates, Inc.</b> 1340 Poydras Street Suite 1850 New Orleans LA 70112  <b>David Martin, P.E.,</b> 504-836-2020	BFM's surveying scope involved topographic and boundary surveying services.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019 02 (FEB)	N/A	\$8,790 (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>	
<b>Lift Station F8-3,</b> Metairie, Jefferson Parish, Louisiana  <b>Richard C Lambert, Consulting Engineers</b> 900 W Causeway Approach Mandeville LA 70471  <b>Franz J. Zemmer, P.E.,</b> 985-727-4440 fzemmer@rclconsultants.com	For the project (located at West Esplanade Avenue & Houma Boulevard, in the Dreyfous Tract), BFM executed a topographic survey; scope included two TBMs (Temporary Benchmarks), three point ties, and location of improvements within limits & monuments to establish apparent rights-of-way (ROW). Baseline was set parallel to West Esplanade Avenue.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019 10 (OCT)	N/A	\$11,890 (fee)

<b>PROJECT NO. 8</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>5th &amp; 9th Sewer Lift Station Upgrades,</b> Harvey, Jefferson Parish, Louisiana  <b>Professional Engineering &amp; Environmental Consultants (PEEC), Inc.</b> 1065 Muller Parkway, Suite B Westwego LA 70094  <b>Jeff Meyers,</b> 504-347-1900	BFM's scope involved a topographic survey of the project site, located at the intersection of 5th Avenue & 9th Street. Cross sections were taken on a 25 ft grid within limits.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019 01 (JAN)	N/A	\$6,790 (fee)

## TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p><b>Lift Station D4-2 and Proposed D4-2B Surveying Services,</b> Metairie, Jefferson Parish, Louisiana</p> <p><b>Principal Engineering</b> 1011 N. Causeway Blvd Suite 19 Mandeville LA 70471</p> <p><b>Courtney I. Dickerson, P.E.,</b> 985-624-5001 courtney@pi-aec.com</p>	<p>BFM provided boundary and topographic surveying services for the existing Lift Station, D4-2, and the proposed Lift Station, D4-2B, to be located at the corner of Olga Avenue and Howard Avenue in Metairie. BFM also provided Right-of-Way to Right-of-Way of associated streets and sites of the existing and proposed lift stations.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016 10 (OCT)	N/A	\$22,860 (fee)

PROJECT NO. 10		
Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p><b>Route Topographic (including Lift Station/Force Main) Surveying Services,</b> Jefferson Parish, Louisiana</p> <p><b>Linfield, Hunter &amp; Junius, Inc.</b> 3608 18th Street, Suite 200 Metairie LA 70002</p> <p><b>Sergio Girau,</b> 504-833-5300 lhj@lhjunius.com</p>	<p>BFM provided boundary and topographic surveys for the project, which included a force main survey involving Veterans Boulevard, between the Suburban Canal and North Hullen Street (lift station improvements). Both full and partial route surveys were executed.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016 12 (DEC)	N/A	\$20,000 (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.	BFM Corporation is not currently, nor has it previously been involved, in litigation with Jefferson Parish.	
2.		
3.		
4.		

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

# BFM CORPORATION, LLC

## Professional Land & Hydrographic Surveying

### PROFESSIONAL TRAINING AND EXPERIENCE

Established in 1982, **BFM Corporation, LLC, Professional Land & Hydrographic Surveying**, has provided services to public & private concerns throughout Louisiana and the Gulf South. The firm provides surveying services covering all facets of engineering, construction, and forensics; topographic, hydrographic, and high definition laser scanning.

**BFM 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 Surveys** (*determine relative positions & elevations of natural & man-made features*)
- **Drone Surveying** (*detailed multi-acre data-capturing surveying*)
- **Bathymetric / Hydrographic Surveys** (*determine shoreline and depths of bodies of water*)

## TEC Professional Services Questionnaire

N. continued.

- **Property, Boundary, and Right-of-Way Surveys** (*preparation of Legal Descriptions, property, and ROW maps to define project boundaries and for acquisition of property*)
- **Maps, Cross-Sections, and Data Sets** (*plan drawings, maps, diagrams, and data sets*)
- **3D Laser Scanning** (*unify raw data & model*)
- **Benchmarks** (*establishment of permanent, temporary, and construction benchmarks*)
- **Construction-Related Surveying** (*all types*)
- **Builder's Package** (*Boundary Survey & Construction Benchmark, Certificates including Form Board, Top of Slab, & Final FEMA Elevation*)
- **ALTA Surveys** (*American Land Title Association-compliant surveys*)

Project work (property, utilities, rights-of-way, etc.) routinely involves **extensive records & related research** as an element of successful completion, as well as coordination with the client, agency or department. BFM has personnel in place to make sure this is done correctly and expeditiously.

Our **Survey Field Crews** are equipped with Leica Viva & 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'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 fly with payload for 20 minutes and can capture 50 acres of land in that time (with a flight ceiling of 165 feet, pixel quality is 0.71 CM). This allows 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** provide the ability to process and model for any design purpose. High definition scanner data is processed using software from Leica and Autodesk. Furthermore, 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 has the ability to perform **automated bathymetry** to handle any **hydrographic surveying** task. For large rivers and bodies of water, BFM is equipped with Teledyne Odom Hydro Solutions' Hydro Trac Single Beam Echo Sounder. For smaller bodies of water, BFM uses SL20 Remote Controlled Boat equipped with CEE Scope Dual Channel Echo Sounder. The firm uses Hypack Software to process collected data. Further, BFM has the ability to execute multi-beam scans, side scans and magnetometer upon request.



## TEC Professional Services Questionnaire

N. continued.

### PERSONNEL

BFM Corporation's **Ralph P. Fontcuberta, Jr., PLS**, 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.

BFM's **Chad M. Poché, P.E.** 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 throughout his career.

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.

### WORKLOAD & ABILITY TO MEET PROJECT DEADLINES

BFM has the manpower and equipment to execute any surveying task within the reasonable time set forth by the contract or project engineer. 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. Our workload and scheduling, and proximity to the project site, will allow for quick assignment of personnel to any directed project.

### EXPERIENCE WITH JEFFERSON PARISH

BFM 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 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 nearly 40 years with BFM. He has provided professional surveying services for **thousands of projects for and throughout Jefferson Parish**. Additional information beyond the scope of this RFQ response is available upon request.

### LOCATION OF 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.

### LITIGATION 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.

## TEC Professional Services Questionnaire

N. continued.

### PAST PERFORMANCE ON PUBLIC CONTRACTS / REFERENCES

Since 1982, BFM has worked with virtually every municipality in the region. We enjoy a high repeat-business rate with all our municipal & private clients. Further, we offer the following specific references for contact:

- **Mark R. Drewes, P.E.**, Director, Jefferson Parish Public Works Department (504-736-6783 | JPPW@jeffparish.net)
- **Neil Schneider, CCM, P.E.**, Director, Capital Projects, Jefferson Parish Public Works Department (504-736-6783 | JPPW@jeffparish.net)
- **Tom Schreiner**, Deputy CAO, Public Works & Capital Projects, City of Kenner (504-468-7515 | tschreiner@kenner.la.us)
- **Angela DeSoto, P.E.**, Director of Engineering, Jefferson Parish (504-736-6511 | ADeSoto@jeffparish.net)
- **Sid Trouard, P.E.**, Program Manager, Jefferson Parish Sewerage Capital Improvement Program (504-736-6386 | STrouard@jeffparish.net)
- **Greg Cromer**, Mayor, City of Slidell (985-646-4333 | gcromer@cityofslidell.org)

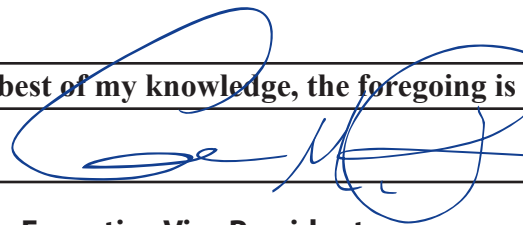
Our professional work history is exemplary. We strive to provide on-time and technically thorough project deliverables at the budget set by our clients.

### OWNERSHIP

BFM Corporation, LLC is majority woman-owned by Cassandra Poché (51%). Chad M. Poché, P.E., Executive Vice President holds 40% and Ralph P. Fontcuberta, Jr., PLS, Executive Vice President and company co-founder, has 9%.

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:

**May 5, 2021**

## TEC Professional Services Questionnaire

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

Professional Engineering Services related to the Design of the  
**Rehabilitation of the Transcontinental & Belle Lift Station (E8-1)**  
 SOQ 21-008 | Resolution No. 137449

**B. Firm Name & Address where Project work will be performed:**



**Gulf South Engineering and Testing, Inc.**  
 15 Veterans Memorial Boulevard  
 Kenner LA 70062

**C. Name, title, & 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., Principal/Vice President**  
 504-305-4401 • cpoche@gulfsoutheng.com  
 Registered Professional Civil Engineer, Louisiana No. 27667 (1998)

**D. Name, title, & 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., Principal/Vice President**  
 504-305-4401 • cpoche@gulfsoutheng.com  
 Registered Professional Civil Engineer, Louisiana No. 27667 (1998)

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

5	Administrative	-	Estimators	-	Specification Writers
-	Architects (Licensed)	-	Geologists	-	Structural Engineers
-	Chemical Engineers	2	Geotechnical Engineers	1	Graduate Engineers
-	Civil Engineers	-	Interior Designers	-	Project Managers
9	Construction Inspectors	-	Landscape Architects	-	Clerical ( <i>see Administrative</i> )
-	Ecologists	-	Land Surveyor ( <i>*see PLS</i> )	-	Grant/Funding Specialist
-	Electrical Engineers	-	Mechanical Engineers	-	Sanitary Engineers
-	Engineer Intern	-	Environmental Engineers	1	Construction Managers
1	Professional Land Surveyors			1	Laboratory Managers

\*employees also include one Construction Engineer, two Construction Materials Testing (CMT) Supervisors, two Senior Engineering Technicians, one Laboratory Technician, one Soil Boring Driller, and one Soil Boring Driller Apprentice

**28\* TOTAL**

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

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

## TEC Professional Services Questionnaire

**G. If submittal is by a 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 Prime Before (Yes or No):
1. N/A		
2.		
3.		

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

**28 (all personnel will be available to the project; individuals to be assigned)**

## 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 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.**  
Vice-President

**Project Assignment:**

Engineering Manager; Geotechnical Engineer

**Name of Firm with which associated:**



**ENGINEERING AND TESTING, INC.**  
Geotechnical & Materials Consultants

**Years experience with this Firm:**

10 years with this firm (2011); 28 years total (1993)

**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  
Water Well Contractor, LA No. 0840 (exp 06/30/2020)

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

Mr. Poché is the Vice President, co-founder, and partner 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. 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 relevant to the proposed Project:

*Chad M. Poché, P.E. (continued)*

**Improvements to Sewer Lift Station M-11-3 (13th & Farrington) and Force Main, Marrero, Jefferson Parish, LA.** Gulf South provided the materials testing and inspection during construction. Gulf South's scope of services included vibration monitoring, bedding and backfill testing, compaction/density tests, and concrete testing and inspection. (\$15,000 (fee); 2019)

**Lift Station F-8-3 Replacement, Metairie, Jefferson Parish, LA.** Geotechnical engineering services for the construction of a new lift station to replace the existing Jefferson Parish lift station (LS F-8-3) station off West Esplanade Avenue (between Houma Blvd. and Hudson St.) in Metairie, LA. Gulf South's scope includes drilling a single undisturbed soil boring to a depth of 100 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$8,500 (fee); 2020)

**Lift Station F-13-6 Replacement, Marrero, Jefferson Parish, LA.** Geotechnical investigation for construction of a new lift station replacing an existing one off Ehret Road and Broas Street in Marrero, LA. Scope includes drilling a single 80 ft. undisturbed soil boring, lab testing, and engineering analyses including below grade foundation recommendations, allowable pile load capacities, estimates of settlement, bedding and backfill recommendations, and general construction procedures and recommendations. (\$7,900 (fee); 2019)

**New Lift Station (Elmwood Park Blvd. & Citrus Blvd.), Metairie, Jefferson Parish, LA.** Geotechnical investigation for construction of a new sewer lift station near the intersection of Elmwood Park Boulevard and Citrus Boulevard in Metairie, LA. Gulf South's scope includes drilling a single undisturbed soil boring (depth of 80 ft), lab testing, and engineering analyses including net allowable soil bearing values (as appropriate), below grade foundation recommendations, allowable pile load capacities (timber), estimates of settlement, rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations. (\$7,500 (fee); 2018)

**New Sewer Lift Station (Toulouse Avenue & Smith Drive), Metairie, Jefferson Parish, LA.** Geotechnical investigation for a new sewer lift station (8 ft. dia. & 20 ft. bgs) at intersection of Toulouse Ave. and Smith Dr. in Metairie, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 80 feet, lab testing, and engineering analyses including net allowable soil bearing values, bedding and backfill recommendations, allowable pile load capacities, estimate of settlement, rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations. (\$7,500 (fee); 2018)

**New Sewer Lift Station (Butler Drive & Grambling Street), Waggaman, Jefferson Parish, LA.** Geotechnical investigation for a new sewer lift station (8 ft. diameter and 12 ft. bgs) at intersection of Butler Dr. and Grambling St. in Waggaman, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 60 feet, lab testing, and engineering analyses including net allowable soil bearing values, bedding and backfill recommendations, allowable pile load capacities, estimate of settlement, and general construction procedures and recommendations. (\$7,500 (fee); 2018)

**New Sewer Lift Station (Melrose Lane & Walker Road), River Ridge, Jefferson Parish, LA.** Geotechnical investigation for the construction of a new lift station near Melrose Lane and Walter Road in River Ridge, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 80 feet, lab testing, and engineering analyses including net allowable soil bearing values, below ground foundation recommendations, allowable pile load capacities, estimates of settlement, and general construction procedures and recommendations. (\$7,500 (fee); 2018)



## TEC Professional Services Questionnaire

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

**Name & Title:**

**Blake E. Vutera, P.E.**  
Engineering Manager

**Project Assignment:**

Engineering Manager/Geotechnical Engineer

**Name of Firm with which associated:**



**Years experience with this Firm:**

9 years with this firm (2012); 15 years total (2006)

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

M.S., 2018, Civil Engineering, University of New Orleans  
Certification - Coastal Engineering, 2018, University of New Orleans  
B.S., 2008, Civil Engineering, Louisiana State University

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

2013, Civil Engineer, Louisiana, No. 38607  
2018, Professional Engineer, Texas No. 129410

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

Mr. Vutera serves as Gulf South's Engineering Manager and is based in Gulf South's Kenner, LA office. His experience with the firm includes daily work on geotechnical engineering projects as well as managing all geotechnical investigations and providing assistance with laboratory testing and construction materials testing and inspection. Engineering analyses that Mr. Vutera routinely performs include: shallow and deep foundations, slope stability analyses, settlement estimates, and pavement design. He is responsible for engineering design, report preparation, proposal preparation, personnel management, project management, and client interaction.

Mr. Vutera's field work consists of borehole logging; 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); pavement coring; nuclear field density tests; and hand augers. Mr. Vutera has been the geotechnical engineer of record for hundreds of projects throughout his career.

**New Lift Station (Elmwood Park Blvd. & Citrus Blvd.), Metairie, Jefferson Parish, LA.** Geotechnical investigation for construction of a new sewer lift station near the intersection of Elmwood Park Boulevard and Citrus Boulevard in Metairie, LA. Gulf South's scope includes drilling a single undisturbed soil boring (depth of 80 ft), lab testing, and engineering analyses including net allowable soil bearing values (as

## TEC Professional Services Questionnaire

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

*Blake E. Vutera, P.E. (continued)*

appropriate), below grade foundation recommendations, allowable pile load capacities (timber), estimates of settlement, rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations. (\$7,500 (fee); 2018)

**Lift Station F-13-6 Replacement, Marrero, Jefferson Parish, LA.** Geotechnical investigation for construction of a new lift station replacing an existing one off Ehret Road and Broas Street in Marrero, LA. Scope includes drilling a single 80 ft. undisturbed soil boring, lab testing, and engineering analyses including below grade foundation recommendations, allowable pile load capacities, estimates of settlement, bedding and backfill recommendations, and general construction procedures and recommendations. (\$7,900 (fee); 2019)

**New Sewer Lift Station (Butler Drive & Grambling Street), Waggaman, Jefferson Parish, LA.** Geotechnical investigation for a new sewer lift station (8 ft. diameter and 12 ft. bgs) at intersection of Butler Dr. and Grambling St. in Waggaman, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 60 feet, lab testing, and engineering analyses including net allowable soil bearing values, bedding and backfill recommendations, allowable pile load capacities, estimate of settlement, and general construction procedures and recommendations. (\$7,500 (fee); 2018)


**New Sewer Lift Station (Toulouse Avenue & Smith Drive), Metairie, Jefferson Parish, LA.** Geotechnical investigation for a new sewer lift station (8 ft. dia. & 20 ft. bgs) at intersection of Toulouse Ave. and Smith Dr. in Metairie, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 80 feet, lab testing, and engineering analyses including net allowable soil bearing values, bedding and backfill recommendations, allowable pile load capacities, estimate of settlement, rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations. (\$7,500 (fee); 2018)

**Lift Station F-8-3 Replacement, Metairie, Jefferson Parish, LA.** Geotechnical engineering services for the construction of a new lift station to replace the existing Jefferson Parish lift station (LS F-8-3) station off West Esplanade Avenue (between Houma Boulevard and Hudson Street) in Metairie, LA. Gulf South's scope includes drilling a single undisturbed soil boring to a depth of 100 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$8,500 (fee); 2020)

**New Sewer Lift Station (Melrose Lane & Walker Road), River Ridge, Jefferson Parish, LA.** Geotechnical investigation for the construction of a new lift station near Melrose Lane and Walter Road in River Ridge, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 80 feet, lab testing, and engineering analyses including net allowable soil bearing values, below ground foundation recommendations, allowable pile load capacities, estimates of settlement, and general construction procedures and recommendations. (\$7,500 (fee); 2018)

**Lift Station – Ginette Street at Bellemeade Boulevard, Gretna, Jefferson Parish, LA.** Geotechnical investigation for construction of a lift station near Ginette Street at Bellemeade Boulevard in Gretna, LA. Gulf South's scope includes drilling one soil boring to a depth of 60 feet, laboratory testing, soil boring logging, and engineering consultation. Gulf South was contracted by Jefferson Parish to provide geotechnical engineering expertise to help settle disputes between the contractor and the design engineer. (\$5,000 (fee); 2016)

## TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
<b>Name &amp; Title:</b>	
<b>Joseph H. "Trey" Binder, III</b> Laboratory Manager	
<b>Project Assignment:</b>	
Laboratory Manager; Laboratory Technician	
<b>Name of Firm with which associated:</b>	
<div style="display: flex; align-items: center;">  <div> <b>ENGINEERING AND TESTING, INC.</b>            Geotechnical &amp; Materials Consultants         </div> </div>	
<b>Years experience with this Firm:</b>	
10 years with this firm (2011); 15 years total (2006)	
<b>Education: Degree(s)/Year/Specialization:</b>	
A.D., 2011, General Studies, Nunez Community College	
<b>Active registration: Year first registered/discipline:</b>	
N/A	
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<div style="display: flex;"> <div style="flex: 1;"> <p>Mr. Binder has direct experience with field and laboratory testing services; his field work includes soil inspection and testing consisting of nuclear density testing and soil boring logging, vibration monitoring, pile inspection, concrete testing and inspection, asphalt testing and inspection, and pavement coring. In the laboratory, Mr. Binder has performed soil laboratory testing consisting of unconfined compression strength tests, triaxial strength tests, Atterberg limits, organic content tests, moisture and density tests, Proctor compaction tests, sieve analyses, and sample extrusion.</p> <p><b>Lift Station F-8-3 Replacement, Metairie, Jefferson Parish, LA.</b> Geotechnical engineering services for the construction of a new lift station to replace the existing Jefferson Parish lift station (LS F-8-3) station off West Esplanade Avenue (between Houma Boulevard and Hudson Street) in Metairie, LA. Gulf South's scope includes drilling a single undisturbed soil boring to a depth of 100 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$8,500 (fee); 2020)</p> <p><b>Improvements to Sewer Lift Station M-11-3 (13th &amp; Farrington) and Force Main, Marrero, Jefferson Parish, LA.</b> Gulf South provided the materials testing and inspection during construction. Gulf South's scope of services included vibration monitoring, bedding and backfill testing, compaction/density tests, and concrete testing and inspection. (\$15,000 (fee); 2019)</p> </div> <div style="flex: 0.5; border: 1px solid black; padding: 5px; margin-left: 10px;"> <ul style="list-style-type: none"> <li>HAZMAT Awareness</li> <li>HAZMAT Operations Training</li> <li>ACI Aggregate Base Testing Technician</li> </ul> </div> </div>	

## TEC Professional Services Questionnaire

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

*Joseph H. Binder, III (continued)*

**New Sewer Lift Station, Mississippi Ave. and Fulton St., Metairie, Jefferson Parish, LA.** Geotechnical investigation for a new sewer lift station at the intersection of Mississippi Ave. and Fulton St. in Metairie. Gulf South's scope includes drilling a single soil boring to a depth of 50 feet, lab testing, and geotechnical engineering analysis including allowable soil bearing values, allowable pile load capacities, estimate of settlement, and bedding/backfill recommendations. (\$5,000 (fee); 2015)

**New Pump/Lift Station, Airline Park Boulevard at West Metairie Avenue, Jefferson Parish, LA.** Geotechnical investigation for a new pump/lift station for Jefferson Parish near the intersection of Airline Park Blvd. and W. Metairie Avenue. Scope consisted of performing one soil boring to 50 feet, lab testing, and geotechnical engineering analyses consisting of allowable soil bearing values, bedding and backfill recommendations, estimates of settlement, and general construction recommendations. (\$5,000 (fee); 2013)

**Lift Station, Bayou Segnette State Park, Westwego, Jefferson Parish, LA.** Geotechnical investigation for construction of a new sewer lift station consisting of a valve pit and wet well (approx. 7 and 15 feet below the ground surface, respectively) at Bayou Segnette State Park. Scope includes drilling a single soil boring to a depth of 50 feet, lab testing, and geotechnical engineering analysis, including net allowable soil bearing values, bedding and backfill recommendations (as appropriate), allowable pile load capacities, estimates of settlement, and general construction procedures & recommendations. (\$3,500 (fee); 2016)


**Lift Station Replacement – Mississippi Avenue at 21st Street, Metairie, Jefferson Parish, LA.** Geotechnical investigation for a new lift station off Mississippi Ave. at 21st St. in Metairie, LA. Gulf South's scope includes drilling a single soil boring to a depth of 60 feet, lab testing, and geotechnical engineering analyses including allowable soil bearing values, allowable pile load capacities, estimates of settlement, bedding and backfill recommendations, and general construction recommendations. (\$7,500 (fee); 2016)

**Lift Station – Ginette Street at Bellemeade Boulevard, Gretna, Jefferson Parish, LA.** Geotechnical investigation for construction of a lift station near Ginette Street at Bellemeade Boulevard in Gretna, LA. Gulf South's scope includes drilling one soil boring to a depth of 60 feet, laboratory testing, soil boring logging, and engineering consultation. Gulf South was contracted by Jefferson Parish to provide geotechnical engineering expertise to help settle disputes between the contractor and the design engineer. (\$5,000 (fee); 2016)

**Lift Station Replacement (N. Pierce Avenue & Versailles Street), Metairie, Jefferson Parish, LA.** Geotechnical investigation for a new lift station replacement in Metairie, LA. Gulf South's scope includes drilling a single soil boring to a depth of 50 feet, lab testing, and engineering analysis, including below-grade foundations, deep foundations, estimates of settlement, bedding & backfill recommendations, and general construction procedures and recommendations. (\$4,500 (fee); 2016)

**New Sewer Lift Station (Butler Drive & Grambling Street), Waggaman, Jefferson Parish, LA.** Geotechnical investigation for a new sewer lift station (8 ft. diameter and 12 ft. bgs) at intersection of Butler Dr. and Grambling St. in Waggaman, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 60 feet, lab testing, and engineering analyses including net allowable soil bearing values, bedding and backfill recommendations, allowable pile load capacities, estimate of settlement, and general construction procedures and recommendations. (\$7,500 (fee); 2018)

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>	
<b>Name &amp; Title:</b>	
<p><b>Sara E. Lockwood, E.I.</b> Graduate Geotechnical Engineer</p>	
<b>Project Assignment:</b>	
Graduate Geotechnical Engineer/Engineering Intern	
<b>Name of Firm with which associated:</b>	
<div style="display: flex; align-items: center;">  <div> <p><b>ENGINEERING AND TESTING, INC.</b> Geotechnical &amp; Materials Consultants</p> </div> </div>	
<b>Years experience with this Firm:</b>	
2 years with this firm (2019); 4 years total (2017)	
<b>Education: Degree(s)/Year/Specialization:</b>	
<p>B.S., 2019, Civil Engineering, University of New Orleans B.S., 2016, Physics, Loyola University</p>	
<b>Active registration: Year first registered/discipline:</b>	
2020, Engineering Intern, Louisiana, No. EI.0034718	
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<div style="display: flex;"> <div style="flex: 1;"> <p>Ms. Lockwood is serving as a Graduate Engineer, providing such duties as project management, geotechnical engineering analyses, and field &amp; laboratory testing &amp; inspection. Her coursework included such disciplines as foundation engineering, soil mechanics, geotechnical engineering, structural concrete &amp; structural steel design, and sustainability principals. She worked as an intern during her college career for a local consulting group, assisting on a variety of environmental studies for infrastructure projects, and preparing regulatory permit applications, as well as preparation of various components of Louisiana DEQ and NEPA documents.</p> <p><b>Lift Station F-8-3 Replacement, Metairie, Jefferson Parish, LA.</b> Geotechnical engineering services for the construction of a new lift station to replace the existing Jefferson Parish lift station (LS F-8-3) station off West Esplanade Avenue (between Houma Boulevard and Hudson Street) in Metairie, LA. Gulf South's scope includes drilling a single undisturbed soil boring to a depth of 100 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations. (\$8,500 (fee); 2020)</p> <p><b>Lake Cataouatche Pump Station, Avondale, Jefferson Parish, LA.</b> Geotechnical engineering services for the construction of a replacement Lake Cataouatche drainage pump station in Avondale, LA. Gulf South's scope includes drilling a single undisturbed soil boring (depth of 100 ft bgs), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$12,500 (fee); 2019)</p> </div> <div style="flex: 0.5; border: 1px solid black; padding: 5px; margin-left: 10px;"> <ul style="list-style-type: none"> <li>Society of Women Engineers</li> <li>American Society of Civil Engineers</li> </ul> </div> </div>	



## TEC Professional Services Questionnaire

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

**Name & Title:**

**Ross L. White**

Soil Boring Driller/Supervisor

**Project Assignment:**

Soil Boring Driller/Supervisor

**Name of Firm with which associated:**



**ENGINEERING AND TESTING, INC.**  
Geotechnical & Materials Consultants

**Years experience with this Firm:**

3 years with this firm (2018); 12 years total (2009)

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

High School Diploma

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

N/A

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

Mr. White is a soil boring driller with over a decade of experience as a soil boring driller and driller's helper, and has operated truck, track, and ATV mounted drilling rigs. In addition, he has performed soil borings over water on a barge and using barge drilling equipment. Mr. White is very familiar with the soils of Louisiana and Southeast Texas.

- *ISTC basic, Entergy PowerSafe*
- *CDL A Class Driver's License (exp 11/2024)*

**New Sewer Lift Station (Toulouse Avenue & Smith Drive), Metairie, Jefferson Parish, LA.** Geotechnical investigation for a new sewer lift station (8 ft. diameter and 20 ft. bgs) at intersection of Toulouse Ave. and Smith Dr. in Metairie, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 80 feet, lab testing, and engineering analyses including net allowable soil bearing values, bedding and backfill recommendations, allowable pile load capacities, estimate of settlement, rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations. (\$7,500 (fee); 2018)

**New Sewer Lift Station (Butler Drive & Grambling Street), Waggaman, Jefferson Parish, LA.** Geotechnical investigation for a new sewer lift station (8 ft. diameter and 12 ft. bgs) at intersection of Butler Dr. and Grambling St. in Waggaman, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 60 feet, lab testing, and engineering analyses including net allowable soil bearing values, bedding and backfill recommendations, allowable pile load capacities, estimate of settlement, and general construction procedures and recommendations. (\$7,500 (fee); 2018)



## TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

*Ross L. White (continued)*

**New Sewer Lift Station (Melrose Lane & Walker Road), River Ridge, Jefferson Parish, LA.** Geotechnical investigation for the construction of a new lift station near Melrose Lane and Walter Road in River Ridge, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 80 feet, lab testing, and engineering analyses including net allowable soil bearing values, below ground foundation recommendations, allowable pile load capacities, estimates of settlement, and general construction procedures and recommendations. (\$7,500 (fee); 2018)

**New Lift Station (Elmwood Park Blvd. & Citrus Blvd.), Metairie, Jefferson Parish, LA.** Geotechnical investigation for construction of a new sewer lift station near the intersection of Elmwood Park Boulevard and Citrus Boulevard in Metairie, LA. Gulf South's scope includes drilling a single undisturbed soil boring (depth of 80 ft), lab testing, and engineering analyses including net allowable soil bearing values (as appropriate), below grade foundation recommendations, allowable pile load capacities (timber), estimates of settlement, rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations. (\$7,500 (fee); 2018)


**Lift Station F-13-6 Replacement, Marrero, Jefferson Parish, LA.** Geotechnical investigation for construction of a new lift station replacing an existing one off Ehret Road and Broas Street in Marrero, LA. Gulf South's scope includes drilling a single 80 ft. undisturbed soil boring, lab testing, and engineering analyses including below grade foundation recommendations, allowable pile load capacities, estimates of settlement, bedding and backfill recommendations, and general construction procedures and recommendations. (\$7,900 (fee); 2019)

**New Lift Stations – Stennis Space Center, Hancock County, MS.** Geotechnical investigation for new lift stations with wet wells inside the John C. Stennis Space Center in Hancock County, MS. Gulf South's scope includes drilling multiple undisturbed soil borings (two at 40 ft., two at 35 ft., four at 25 ft., and two at 20 ft.), lab testing, and engineering analyses including allowable soil bearing values, estimates of settlement, bedding and backfill recommendations, below grade foundation recommendations, and general construction procedures & recommendations. (\$19,000 (fee); 2018)

**Lake Cataouatche Pump Station, Avondale, Jefferson Parish, LA.** Geotechnical engineering services for the construction of a replacement Lake Cataouatche drainage pump station in Avondale, LA. Gulf South's scope includes drilling a single undisturbed soil boring (depth of 100 ft bgs), laboratory testing, engineering analyses and general construction procedures and recommendations. (\$12,500 (fee); 2019)

**Proposed Steel Sheetpile Bulkhead – Crest Pump Station, North Lafourche Conservation Levee & Drainage District, Bayou Folse, Lafourche Parish, LA.** Geotechnical investigation for construction of a new bulkhead near the Crest Pump Station along Bayou Folse in Lafourche Parish, LA. Gulf South's scope includes drilling a single undisturbed soil boring (depth of 80 ft.), lab testing, and engineering analyses including bulkhead design parameters, tie back wall design parameters, and general construction procedures and recommendations. (\$5,500 (fee); 2019)

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>	
<b>Name &amp; Title:</b>	
<p style="margin: 0;"><b>Christopher Boutwell</b> Construction Materials Testing (CMT) Supervisor</p>	
<b>Project Assignment:</b>	
<p style="margin: 0;">Construction Materials Testing (CMT) Supervisor</p>	
<b>Name of Firm with which associated:</b>	
<div style="display: flex; align-items: center;">  <div> <p><b>ENGINEERING AND TESTING, INC.</b> Geotechnical &amp; Materials Consultants</p> </div> </div>	
<b>Years experience with this Firm:</b>	
<p style="margin: 0;">9 years with this firm (2012); 12 years total (2009)</p>	
<b>Education: Degree(s)/Year/Specialization:</b>	
<p style="margin: 0;"><i>High School Diploma</i></p>	
<b>Active registration: Year first registered/discipline:</b>	
<p style="margin: 0;">N/A</p>	
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<div style="display: flex;"> <div style="flex: 1;"> <p>Mr. Boutwell serves as a CMT Supervisor in Gulf South's Kenner, LA office. As a CMT Supervisor, Mr. Boutwell is responsible for scheduling technicians, technical training, resolving technical and personnel issues, equipment maintenance, preparing proposals, reviewing reports, and client interaction. Mr. Boutwell's construction monitoring experience includes nuclear density testing, concrete testing and inspection, asphalt inspection, earthwork testing and inspection, driven pile inspection, vibration monitoring, augercast pile inspection, and drilled shaft inspection. Mr. Boutwell is proficient in the following laboratory tests: soil and concrete compressive strength, moisture content, grain size sieve, organic content, Proctor compaction, lime/soil and soil/cement % determinations, density tests, and Atterberg limits.</p> <p>Mr. Boutwell has logged soil borings, performed pile load tests, floor flatness testing, anchor bolt pull out tests, obtained and secured samples from soil borings and borrow pits, and completed hand augers. Mr. Boutwell routinely operates Gulf South's pavement coring machines.</p> <p><b>Patriot Street Lift Station, Metairie, Jefferson Parish, LA.</b> Project consisted of the construction of a new sewer lift station for the Jefferson Parish Department of Public Works. Gulf South provided materials testing and inspection during construction (CMT). Our scope of services included performing pile plant inspection, pile monitoring during installation, vibration monitoring, concrete testing and inspection, earthwork testing and inspection including soil sampling and field density tests, and steel inspection. (\$30,000 (fee); 2016)</p> </div> <div style="flex: 1; border: 1px solid black; padding: 5px; margin-left: 10px;"> <ul style="list-style-type: none"> <li>ACI Concrete Field Testing – Grade I</li> <li>APNGA Nuclear Moisture/Density Gauge Training</li> <li>OSHA Safety Training – 8 hr.</li> </ul> </div> </div>	

## TEC Professional Services Questionnaire

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

*Christopher Boutwell (continued)*

**Lift Station Replacement – Mississippi Avenue at 21st Street, Metairie, Jefferson Parish, LA.** Geotechnical investigation for a new lift station off Mississippi Ave. at 21st St. in Metairie, LA. Gulf South's scope includes drilling a single soil boring to a depth of 60 feet, lab testing, and geotechnical engineering analyses including allowable soil bearing values, allowable pile load capacities, estimates of settlement, bedding and backfill recommendations, and general construction recommendations. (\$7,500 (fee); 2016)

**Relocation of Lift Station L-12-3, Marrero, Jefferson Parish, LA.** Construction inspection and materials testing for new lift station and sewer pipe installed at Patriot Ave. and Avenue G in Marrero, LA. Services consist of in-place fill density testing and vibration monitoring. (\$15,000 (fee); 2012)

**Kawanee at Olympic Lift Station, Metairie, Jefferson Parish, LA.** Project consisted of the construction of a new sewer lift station and below grade piping for the Jefferson Parish Department of Public Works. Gulf South provided materials testing and inspection during construction (CMT). Our scope of services included performing vibration monitoring, concrete testing and inspection, earthwork testing and inspection including soil sampling and field density tests, and steel inspection. (\$10,000 (fee); 2016)

**New Sewer Force Main Installation (Midway & Wildwood to Lift Station E3-1), Jefferson Parish, LA.** Project consisted of the construction of several thousand linear feet of sewer force main for the Jefferson Parish Department of Public Works. Gulf South provided materials testing and inspection during construction (CMT). Our scope of services included vibration monitoring, concrete testing and inspection, earthwork testing and inspection including soil sampling and field density tests, and steel inspection. (\$10,000 (fee); 2016)

**Improvements to Sewer Lift Station M-11-3 (13th & Farrington) and Force Main, Marrero, Jefferson Parish, LA.** Gulf South provided the materials testing and inspection during construction. Gulf South's scope of services included vibration monitoring, bedding and backfill testing, compaction/density tests, and concrete testing and inspection. (\$15,000 (fee); ongoing)

**Firehouse Road Sewer Force Main Replacement, Kenner, Jefferson Parish, LA.** Gulf South performed field and laboratory testing during construction for a new sewer force main for Jefferson Parish in Kenner, LA. Gulf South's scope of work included field density tests, earthwork inspection, and concrete testing and inspection. (\$10,000 (fee); 2019)

**Chateau Transfer Station Force Main - Phase I (Duncan Canal to Chateau Transfer Station), City of Kenner, LA.** Geotechnical investigation for a new sewer force main. Gulf South performed geotechnical investigation for the 3 phase project. Scope of work included drilling 6 soil borings to a depth of 50 feet, laboratory testing, and geotechnical engineering services consisting of providing allowable pile load capacities and subsoil profiles for directional drilling purposes. (\$14,900 (fee); 2014)

## 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>Lift Station F-8-3 Replacement</b>, Metairie, Jefferson Parish, Louisiana</p> <p><b>Richard C. Lambert Consultants, LLC</b> 900 West Causeway Approach Mandeville LA 70471</p> <p><b>Franz J. Zemmer</b>, 985-727-4449 fzemmer@rclconsultants.com</p>	<p>Geotechnical engineering services for the construction of a new lift station to replace the existing Jefferson Parish lift station (LS F-8-3) station off West Esplanade Avenue (between Houma Boulevard and Hudson Street) in Metairie, LA. Gulf South's scope includes drilling a single undisturbed soil boring to a depth of 100 feet below the ground surface, laboratory testing, engineering analyses and general construction procedures and recommendations.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020 03 (MAR)	N/A	\$8,500 (fee)

### PROJECT NO. 2

Project Name, Location, and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p><b>Improvements to Sewer Lift Station M-11-3 (13th &amp; Farrington) and Force Main</b>, Marrero, Jefferson Parish, Louisiana</p> <p><b>Shread-Kuyrkendall &amp; Associates, Inc.</b> 104 Campus Drive East, Suite 102 Destrehan LA 70047</p> <p><b>Steve P. Breeding, P.E.</b>, 985-764-4060 sbreeding@skaengr.com</p>	<p>Gulf South provided the materials testing and inspection during construction. Gulf South's scope of services included vibration monitoring, bedding and backfill testing, compaction/density tests, and concrete testing and inspection.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019 11 (NOV)	N/A	\$15,000 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Lift Station F-13-6 Replacement,</b> Marrero, Jefferson Parish, Louisiana  <b>H. Davis Cole &amp; Associates, LLC</b> 1340 Poydras St Ste 1850 New Orleans LA 70112-5278  <b>David M. Martin, P.E.,</b> 504-836-2020 dmartin@hdaviscole.com	Geotechnical investigation for construction of a new lift station replacing an existing one off Ehret Road and Broas Street in Marrero, LA. Gulf South's scope includes drilling a single 80 ft. undisturbed soil boring, lab testing, and engineering analyses including below grade foundation recommendations, allowable pile load capacities, estimates of settlement, bedding and backfill recommendations, and general construction procedures and recommendations.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019 02 (FEB)	N/A	\$7,900 (fee)

<b>PROJECT NO. 4</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>New Lift Station</b> <b>(Elmwood Park Blvd. &amp; Citrus Blvd.),</b> Metairie, Jefferson Parish, Louisiana  <b>Pivotal Engineering, LLC</b> 1515 Poydras Street Suite 1875 New Orleans LA 70112  <b>Yoseph Shifare, E.I.,</b> 504-799-3653 yshifare@pivotaleng.com	Geotechnical investigation for construction of a new sewer lift station near the intersection of Elmwood Park Boulevard and Citrus Boulevard in Metairie, LA. Gulf South's scope includes drilling a single undisturbed soil boring (depth of 80 ft), lab testing, and engineering analyses including net allowable soil bearing values (as appropriate), below grade foundation recommendations, allowable pile load capacities (timber), estimates of settlement, rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2018 09 (SEP)	N/A	\$7,500 (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>	
<b>New Sewer Lift Station</b> <b>(Butler Drive &amp; Grambling Street),</b> Waggaman, Jefferson Parish, Louisiana  <b>Professional Engineering &amp; Environmental Consultants (PEEC), Inc.</b> 1065 Muller Parkway Suite B Westwego LA 70094  <b>Jeff Meyers, 504-347-1900</b> jeff@peecinc.com	Geotechnical investigation for a new sewer lift station (8 ft. diameter and 12 ft. bgs) at intersection of Butler Dr. and Grambling St. in Waggaman, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 60 feet, lab testing, and engineering analyses including net allowable soil bearing values, bedding and backfill recommendations, allowable pile load capacities, estimate of settlement, and general construction procedures and recommendations.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2018 07 (JUL)	N/A	\$7,500 (fee)

<b>PROJECT NO. 6</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>New Lift Station</b> <b>(Toulouse Avenue &amp; Smith Drive),</b> Metairie, Jefferson Parish, Louisiana  <b>Pivotal Engineering, LLC</b> 1515 Poydras Street Suite 1875 New Orleans LA 70112  <b>Yoseph Shifare, E.I., 504-799-3653</b> yshifare@pivotaleng.com	Geotechnical investigation for a new sewer lift station (8 ft. diameter and 20 ft. bgs) at intersection of Toulouse Ave. and Smith Dr. in Metairie, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 80 feet, lab testing, and engineering analyses including net allowable soil bearing values, bedding and backfill recommendations, allowable pile load capacities, estimate of settlement, rigid and/or flexible pavement design recommendations, and general construction procedures and recommendations.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2018	N/A	\$7,500 (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>	
<b>New Sewer Lift Station (Melrose Lane &amp; Walker Road),</b> River Ridge, Jefferson Parish, Louisiana  <b>Bryant Hammett &amp; Associates, LLC</b> 1201 S. Pupera Avenue Unit 301 Gonzales LA 70737  <b>Bruce K. Dyson, P.E., PLS, 225-450-1721</b> bdyson@bha-engineers.com	Geotechnical investigation for the construction of a new lift station near Melrose Lane and Walter Road in River Ridge, LA. Gulf South's scope includes drilling one undisturbed soil boring to a depth of 80 feet, lab testing, and engineering analyses including net allowable soil bearing values, below ground foundation recommendations, allowable pile load capacities, estimates of settlement, and general construction procedures and recommendations.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2018	N/A	\$7,500 (fee)

<b>PROJECT NO. 8</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Patriot Street Lift Station, Metairie,</b> Jefferson Parish, Louisiana  <b>Evans-Graves Engineers</b> 1 Galleria Blvd Ste 1520 Metairie LA 70001  <b>Stephen Lundgren, 504-836-8190</b> slundgren@evans-graves.com	Project consisted of the construction of a new sewer lift station for the Jefferson Parish Department of Public Works. Gulf South provided materials testing and inspection during construction (CMT). Scope of services included performing pile plant inspection, pile monitoring during installation, vibration monitoring, concrete testing and inspection, earthwork testing and inspection including soil sampling and field density tests, and steel inspection.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2016	N/A	\$30,000 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Kawanee at Olympic Lift Station,</b> Metairie, Jefferson Parish, Louisiana  <b>Arcadis U.S. Inc.</b> 3850 N. Causeway Blvd Ste 990 Metairie LA 70002  <b>Joseph Sensebe, P.E.,</b> 504-648-3601 joseph.sensebe@arcadis-us.com	Project consisted of the construction of a new sewer lift station and below grade piping for the Jefferson Parish Department of Public Works. Gulf South provided materials testing and inspection during construction (CMT). Our scope of services included performing vibration monitoring, concrete testing and inspection, earthwork testing and inspection including soil sampling and field density tests, and steel inspection.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2016	N/A	\$10,000 (fee)

<b>PROJECT NO. 10</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>New Sewer Force Main Installation (Midway &amp; Wildwood to Lift Station E3-1),</b> Jefferson Parish, Louisiana  <b>Shread-Kuyrkendall &amp; Associates, Inc.</b> 104 Campus Dr East Ste 102 Destrehan LA 70047  <b>Steven P. Breeding, P.E.,</b> 985-764-4060 sbreeding@skaengr.com	Project consisted of the construction of several thousand linear feet of sewer force main for the Jefferson Parish Department of Public Works. Gulf South provided materials testing and inspection during construction (CMT). Our scope of services included vibration monitoring, concrete testing and inspection, earthwork testing and inspection including soil sampling and field density tests, and steel inspection.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2016	N/A	\$10,000 (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. 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.**



### **INTRODUCTION**

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

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

# 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., is a founder of the company and Professional Engineer registered in Civil Engineering in Louisiana and Mississippi with specific training and experience in geotechnical engineering. He has more than 25 years 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*
- *Settlement analyses*
- *Shoreline protection*
- *Scour analyses*
- *LRFD Design*
- *Mechanically Stabilized Earth (MSE) Walls*
- *Earthwork*
- *Development of load test programs*
- *Geotechnical instrumentation and construction monitoring*
- *Canals and pump station foundations*
- *Pipe bedding and backfill*
- *Roadways and bridges*
- *Pavements*

## **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.

## **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.

**Gulf South's Kenner laboratory is AASHTO and CCRL certified and USACE validated.**

## **Construction Materials Testing & Inspection**

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

## TEC Professional Services Questionnaire

### N. continued.

- *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*

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

### PROFESSIONAL TRAINING & EXPERIENCE

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 Vice President of Gulf South, Chad M. Poché, P.E., has been a practicing registered geotechnical engineer in South Louisiana for since 1998. He has specialized training and experience in geotechnical engineering throughout Louisiana.

Gulf South's Engineering Manager, Blake E. Vutera, P.E., has over 14 years experience in geotechnical investigations and has provided engineering analysis, laboratory testing, construction materials testing and inspection. He has been the geotechnical engineer of record for hundreds of projects throughout his career

As evidenced in the provided projects and personnel résumés, key personnel past 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 are able to submit data in formats acceptable and customized to our clients' needs.

Further, Gulf South continues to expand its staff and mentor the next generation of geotechnical engineers and professionals. One of our newest employees, Sara E. Lockwood, is a recent UNO Civil Engineering graduate who is working with our seasoned professionals in the challenging field of geotechnical engineering in the State of Louisiana. She has already gained extensive experience working on projects since joining the firm in 2019 and will continue to expand her knowledge and skill set working with our firm.

### SIZE OF FIRM & CAPACITY FOR TIMELY COMPLETION

At 28 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 is able to readily meet the time and budget constraints for projects assigned to this contract. Our current work load is such that we can expeditiously complete projects for this contract.

### PAST PERFORMANCE ON JEFFERSON PARISH PROJECTS

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. This would include, **but not be limited to**, the following:



## TEC Professional Services Questionnaire

### **N. continued.**

- *Lift Station F-8-3 Replacement, Metairie, Jefferson Parish, LA*
- *Improvements to Sewer Lift Station M-11-3 & Force Main, Marrero, Jefferson Parish, LA*
- *New Lift Station (Elmwood Park Blvd. & Citrus Blvd.), Metairie, Jefferson Parish, LA*
- *New Sewer Force Main Installation (Midway & Wildwood to Lift Station E3-1), Jefferson Parish, LA*
- *St. Peter's Ditch - Phase IV (Pump Station at Clearview), Metairie, Jefferson Parish, LA*
- *New Sewer Lift Station (Butler Drive & Grambling Street), Waggaman, Jefferson Parish, LA*
- *New Sewer Lift Station (Melrose Lane & Walker Road), River Ridge, Jefferson Parish, LA*
- *New Sewer Lift Station (Mississippi Ave. and Fulton St.), Metairie, Jefferson Parish, LA*
- *Lift Station Replacement - N. Pierce Avenue & Versailles Street, Metairie, Jefferson Parish, LA*
- *Lift Station Replacement - Mississippi Avenue at 21st Street, Metairie, Jefferson Parish, LA*
- *Kawanee at Olympic Lift Station, Metairie, Jefferson Parish, LA*
- *Marrero WWTP New Administration Building and Safe Room, Marrero, Jefferson Parish, LA*
- *David Drive Drainage Improvements (West Esplanade Avenue to Bruin Drive), Jefferson Parish, LA*
- *Waggaman Subsurface Drainage Improvements, Waggaman, Jefferson Parish, LA*
- *Clearview Parkway Drainage Project, Metairie, Jefferson Parish, LA*
- *Trudeau Drive at Canal No. 5 Drainage Improvements, Metairie, Jefferson Parish, LA*
- *Taft Park Drainage Improvements, Jefferson Parish, LA*
- *Drainage Improvements, Citrus Road & Greg Court, Metairie, Jefferson Parish, LA*
- *Westwego Pump Station #1, Jefferson Parish, LA*
- *Citrus Road and Greg Court Subsurface Drainage Improvements, Jefferson Parish, LA*
- *Westgate Drainage Improvements, Metairie, Jefferson Parish, LA*
- *Trudeau Drive Drainage Improvements at West Metairie Canal, Metairie, Jefferson Parish, LA*
- *Bike Path Soil Borings, Jefferson Highway to Northline Street, Jefferson Parish, LA*
- *Green Acres Road - New Street Lighting, Metairie, Jefferson Parish, LA*
- *Drainage Infrastructure Improvements, South Avondale Subdivision, Avondale, Jefferson Parish, LA*
- *Parish Line Drainage Pump Station Improvements - Phase I, City of Kenner, Jefferson Parish, LA*
- *St. Peter's Ditch (4700 W. Metairie Ave.), Metairie, Jefferson Parish, LA*
- *Canal Bank Stabilization, Wayne Avenue at West Bank Expressway, Jefferson Parish, LA*
- *Engineering Analysis Review (EAR) - Lafitte Tidal Protection Project (Phase I), Lafitte, Jefferson Parish, LA*
- *Marsh Island Restoration Project, Lafreniere Park, Metairie, Jefferson Parish, LA*
- *West Esplanade Avenue Restoration (Tartan Drive to Haring Road), Metairie, Jefferson Parish, LA*
- *Earhart Expressway (Clearview Parkway to Central Avenue) Lighting Improvements, Jefferson Parish, LA*
- *Submerged Roads Program - Multiple Phases, Metairie, Jefferson Parish, LA*
- *Public Works West Bank Central Warehouse, Bridge City, Jefferson Parish, LA*
- *Jefferson Parish Fire Department – Garage (River Road), Bridge City, Jefferson Parish, LA*
- *Jefferson Parish Dept. of Public Works West Bank Central Warehouse, Bridge City, Jefferson Parish, LA*
- *New Charter School, Behrman Highway, Terrytown, Jefferson Parish, LA*
- *Jefferson Parish Library Renovations (2350 Metairie Road), Metairie, Jefferson Parish, LA*
- *Clancy-Maggiore Elementary School – New Art and Band Wing, Kenner, Jefferson Parish, LA*
- *Johnny Bright Playground Gymnasium HVAC Installation, Metairie, Jefferson Parish, LA*
- *Kennedy Heights Playground Gymnasium HVAC Renovation, Avondale, Jefferson Parish, LA*

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.

### **LOCATION OF THE PRINCIPAL OFFICE**

Gulf South is located in Jefferson Parish at 15 Veterans Memorial Boulevard in Kenner, Louisiana.



## TEC Professional Services Questionnaire

**N. continued.**

### LITIGATION

As noted in *Item M*, Gulf South has not been involved in litigation with Jefferson Parish, nor with any of the firm's clients.

### REFERENCES

The Principals and key employees of Gulf South have many years of applicable experience in working for and with Government Agencies and private industry. We are proud that a majority of its work is from repeat clients –we complete our projects on-time and within budget. Gulf South invites you to contact any of our clients for a candid discussion of our service and professionalism, and offer these direct references:

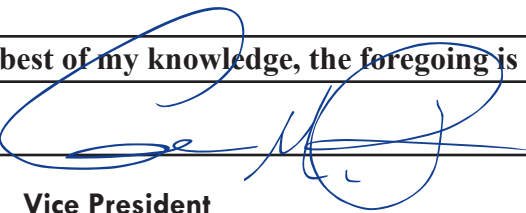
- **Mark R. Drewes, P.E.**, Director, Jefferson Parish Public Works Department (504-736-6783 | JPPW@jeffparish.net)
- **Neil Schneider, CCM, P.E.**, Director, Capital Projects, Jefferson Parish Public Works Department (504-736-6783 | JPPW@jeffparish.net)
- **Tom Schreiner**, Deputy CAO, Public Works & Capital Projects, City of Kenner (504-468-7515 | tschreiner@kenner.la.us)
- **Angela DeSoto, P.E.**, Director of Engineering, Jefferson Parish (504-736-6511 | ADeSoto@jeffparish.net)
- **Sid Trouard, P.E.**, Program Manager, Sewerage Capital Improvement Program, Jefferson Parish (504-736-6386 | STrouard@jeffparish.net)
- **Tacie Rabalais, P.E.**, Parish Engineer, Ascension Parish Government Engineering Department (225-621-5700 | trabalais@apgov.us)
- **Joey Tureau**, Infrastructure Division Director, Ascension Parish (225-450-1013 | jtureau@apgov.us)

### INSURANCE

Gulf South is fully insured to provide the services we offer; additional information is available upon request.

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

**Signature:**



**Print Name:**

**Chad M. Poché, P.E.**

**Title:**

**Vice President**

**Date:**

**May 10, 2021**

**STUART**  
**CONSULTING**  
**GROUP**

