



**CENTRALBIDDING**  
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**SOQ 21-008 PROVIDE PROFESSIONAL ENGINEERING SERVICES -  
DESIGN FOR REHAB OF TRANSCONTINENTAL & BELLE LIFT STATION**  
Jefferson Parish Government

Project documents obtained from [www.CentralBidding.com](http://www.CentralBidding.com)  
29-Apr-2021 08:27:07 PM

**Technical Evaluation Committee (TEC) Questionnaire**  
**Instructions**

- The Technical Evaluation Committee (TEC) Questionnaire shall be used for professional services related to architecture, engineering, or survey projects.
- **The TEC Questionnaire should be completely filled out. Complete and attach ALL sections. Insert “N/A” or “None” if a section does not apply or if there is no information to provide.**
- Questionnaire must be dated and signed by an authorized representative of the Firm. Failure to sign the questionnaire shall result in disqualification of proposer pursuant to J.P. Code of Ordinances Sec. 2-928.
- All subcontractors must be listed in the appropriate section of the Questionnaire. Each subcontractor must provide a complete copy of the TEC Questionnaire, applicable licenses, and any other information required by the advertisement. Failure to provide the subcontractors' complete questionnaire(s), applicable licenses, and any other information required by the advertisement shall result in disqualification of proposer pursuant to J.P. Code of Ordinances Sec. 2-928.
- If additional pages are needed, attach them to the questionnaire and include all applicable information that is required by the questionnaire.

## TEC Professional Services Questionnaire

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

SOQ 21-008 PROVIDE PROFESSIONAL ENGINEERING SERVICES -  
DESIGN FOR REHAB OF TRANSCONTINENTAL & BELLE LIFT STATION

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

Buchart Horn, Inc.  
3500 North Causeway Blvd.  
Suite 1060  
Metairie, LA 70002

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

James "Jimmy" Q. Dickerson III, PE, PS (LA PE.0038922)  
(662) 267-5038  
jdickerson@bucharthorn.com

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

Andre R. Ford, PE (LA PE.0043891)  
(504) 417-0052  
aford@bucharthorn.com

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

<u>28</u> Administrative	<u>1</u> Estimators	<u>1</u> Specification Writers
<u>13</u> Architects (Licensed)	<u>2</u> Geologists	<u>6</u> Structural Engineers
<u>0</u> Chemical Engineers	<u>0</u> Geotechnical Engineers	<u>0</u> Graduate Engineers
<u>22</u> Civil Engineers	<u>0</u> Interior Designers	<u>2</u> Project Managers
<u>4</u> Construction Inspectors	<u>0</u> Landscape Architects	<u>0</u> Clerical
<u>0</u> Ecologists	<u>1</u> Land Surveyor	<u>0</u> Grant/Funding Specialist
<u>6</u> Electrical Engineers	<u>4</u> Mechanical Engineers	<u>5</u> Sanitary Engineers
<u>13</u> Engineer Intern	<u>12</u> Environmental Engineers	
<u>0</u> Professional Land Surveyors		<u>120</u> <b>TOTAL</b>

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

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

## TEC Professional Services Questionnaire

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

1. N/A

2.

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

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

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. Professional Service Industries, Inc. (PSI) 724 Central Ave Jefferson, LA 70121	Geotech	Yes
2. BFM Corporation, LLC 15 Veterans Memorial Boulevard Kenner LA 70062	Survey	Yes
3.		

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

Principal - 1, QA/QC (Professional Engineer) - 1, Professional Engineers (Including Project Manager) - 4,

\_\_\_\_\_ 9 \_\_\_\_\_

Specifications and Estimating - 1, CADD/Designer - 1, Administration - 1

## TEC Professional Services Questionnaire

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

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

**Name & Title:**

James "Jimmy" Q. Dickerson III, PE, PS / Vice President –Southern Transportation Operations

**Project Assignment:**

Principal-In-Charge

Mr. Dickerson meets Minimum Requirement for Selection #1 - One Principal who is a professional civil engineer who shall be registered as such in Louisiana.

As Principal in Charge, Mr. Dickerson has evaluated and selected the project team for this assignment. He will work closely with Quality Assurance / Quality Control (QA/QC) Manager David Highfield and Project Manager, Andre Ford, to ensure deliver a timely and quality product. He is also fully available to the Parish if there are any questions or concerns.

**Name of Firm with which associated:**

Buchart Horn, Inc.

**Years' experience with this Firm:**

13

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

Bachelor of Science/1974/Civil Engineering

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

Professional Engineer: LA (PE.0038922)/2014, MS/1979

Professional Surveyor: MS/1984

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

As Principal in Charge, Mr. Dickerson has the authority to commit the full resources of the firm to successfully complete your project. He will meet regularly with the project manager to monitor schedules and budgets. In addition, he will review project performance reports prepared by the QA/QA manager to ensure we maintain excellent performance standards.

As note in Mr. Dickerson's attached resume he is Principal-In-Charge over our LADOTD and Louisiana projects including Jefferson Parish.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b> Andre R. Ford PE Technical Lead for Water Design
<b>Project Assignment:</b> Project Manager / Process Designer Ms. Ford meets Minimum Requirement for Selection #2 - A professional in charge of the project who is a professional civil engineer who shall be registered in Louisiana with a minimum of five (5) years experience in the disciplines involved. Ms. Ford will be our primary point of contact between Jefferson Parish, our project team and subconsultants. As project manager, she will develop the project work plan to detail our project execution and schedule so that we may ensure a timely and quality deliverable. Additionally, Ms. Ford will be responsible for the process design for the Transcontinental and Belle lift station (E8-1) rehabilitation project.
<b>Name of Firm with which associated:</b> Buchart Horn, Inc.
<b>Years' experience with this Firm:</b> 1 +
<b>Education: Degree(s)/Year/Specialization:</b> Bachelor of Science/2015/Civil Engineering
<b>Active registration: Year first registered/discipline:</b> Professional Engineer: LA (PE.0043891)/2019
<b>Other experience and qualifications relevant to the proposed Project:</b> Ms. Ford is the lead water resources engineer in our Louisiana offices providing design, development of construction documents, cost opinions, and construction administration services to our valued clients including Jefferson Parish. Her experience includes the full breadth of engineering services for wastewater, water, and drainage projects as well as a wide variety of permitting activities. As demonstrated in Ms. Ford's resume, she is actively supporting the Parish performing Construction Administration services for the Ridgelake and 25th Street Lift Station Relocation and Citrus Boulevard and Greg Court Drainage Improvements project. She is also performing design services and development of construction documents for the renovation of multiple lift stations for the City Slidell.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b> Henry L. Nguyen / Electrical Engineer
<b>Project Assignment:</b> Professional Electrical Engineering  Mr. Nguyen meets Minimum Requirement for Selection #3 - One employee who is a professional civil engineer registered as such in Louisiana in the field or fields of expertise required for the project.
<b>Name of Firm with which associated:</b>  Buchart Horn, Inc.
<b>Years' experience with this Firm:</b>  12
<b>Education: Degree(s)/Year/Specialization:</b>  Bachelor of Science/2008/Electrical Engineering
<b>Active registration: Year first registered/discipline:</b> Professional Engineer: LA (PE.0042019)/2017, TN/2017, MD/ 2017, PA/2017
<b>Other experience and qualifications relevant to the proposed Project:</b> Mr. Nguyen has more than 12 years of experience in the design of power and instrumentation and control for water and wastewater lift stations. As detailed in Mr. Nguyen's included resume, he has performed electrical engineering for several of our lift station projects including the Transcontinental / W. Metairie and Ridgelake / 25th pump station relocation projects for the Parish. He will coordinate with the Utility Company for the provision of power, design of lift station control panel, emergency power (if required) and all other system controls.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b> Jeffrey T. Kaminski, PE / Project Structural Engineer
<b>Project Assignment:</b> Professional Structural Engineering
<b>Name of Firm with which associated:</b> Buchart Horn, Inc.
<b>Years' experience with this Firm:</b> 13
<b>Education: Degree(s)/Year/Specialization:</b> Bachelor of Science/2000/Civil Engineering
<b>Active registration: Year first registered/discipline:</b> Professional Engineer: LA (PE.0039064)/2014, TX/2014, MD/2015, TN/2020, NJ/2008, FL/2007, PA/2004
<b>Other experience and qualifications relevant to the proposed Project:</b> <p>Mr. Kaminski has 21 years of structural engineering design and consulting experience. He has been responsible for the design of various facilities, evaluation of the integrity of existing structures, and various product testing. His design work has involved the use of several building codes as well as varying levels of complexity with regards to seismic, wind, rain, snow, soil, liquid, people, vehicle, temperature, equipment, and blast loadings. In performance of the Ridgelake/25th lift station relocation project, Mr. Kaminski coordinated with both the geotechnical firm (our current team member Professional Services Industry (PSI), Inc.) to develop the appropriate lift station foundation.</p> <p>For additional experience and qualifications, please refer to the Resumes Section.</p>

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b> David E. Highfield, PE / Senior Environmental Engineer
<b>Project Assignment:</b> QA/QC Manager
<b>Name of Firm with which associated:</b> Buchart Horn, Inc.
<b>Years' experience with this Firm:</b> 5
<b>Education: Degree(s)/Year/Specialization:</b> Master of Science/2002/Environmental Engineering Bachelor of Science/1991/ Mechanical Engineering
<b>Active registration: Year first registered/discipline:</b> Professional Engineer: PA/2016, AZ/2006
<b>Other experience and qualifications relevant to the proposed Project:</b> Mr. Highfield has more than 27 years of experience as an environmental professional. His background includes seventeen years in the design, permitting, and construction of public water and wastewater infrastructure. He has an additional seven years of experience working for state environmental regulatory agencies in Texas and Massachusetts, giving him a strong background in environmental regulatory issues and compliance related to hazardous waste, municipal waste, and site remediation. Mr. Highfield has been responsible for the coordination and preparation of detailed construction plans and specifications, design reports, permit applications, analyses, and studies. Mr. Highfield will perform Quality Assurance/Quality Control duties on this assignment including checking of the process designs and ensuring all other discipline work is properly coordinated and checked.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b> Joseph "Joey" F. Mingo, PE / Civil Engineer
<b>Project Assignment:</b> Civil Engineer
<b>Name of Firm with which associated:</b> Buchart Horn, Inc.
<b>Years' experience with this Firm:</b> 7
<b>Education: Degree(s)/Year/Specialization:</b> Bachelor of Science/2014/Civil Engineering
<b>Active registration: Year first registered/discipline:</b> Professional Engineer: LA (PE.0043700)/2019
<b>Other experience and qualifications relevant to the proposed Project:</b> Mr. Mingo has more than 7 years of experience working on project related to civil engineering and road design. His primary responsibilities include design development, design plan preparation and detailing, design quantity calculations, and cost estimation. Mr. Mingo will support the civil engineering components of lift station layout and site work along Transcontinental and Belle Drives.  For additional experience and qualifications, please refer to the Resumes Section.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b> Brent L. Bakner, CSI, DCT, CPE / Manager of Project Support Services
<b>Project Assignment:</b> Specifications and Estimating
<b>Name of Firm with which associated:</b> Buchart Horn, Inc.
<b>Years' experience with this Firm:</b> 16
<b>Education: Degree(s)/Year/Specialization:</b> Master of Science/2005/Environmental Pollution Control Bachelor of Science/2003/Environmental Resource Management
<b>Active registration: Year first registered/discipline:</b> Construction Documents Technology: 2009 Certified Professional Estimator: 2014
<b>Other experience and qualifications relevant to the proposed Project:</b> Mr. Bakner is the Specifications/Estimating Manager for BH's Technical Services Division. He has been responsible for estimating projects in the environmental and architectural disciplines. In addition, Mr. Bakner develops contract documents for bidding including procurement and contracting requirements and technical specifications for environmental and architectural items. Mr. Bakner has supported numerous Louisiana and Jefferson Parish projects in the development of project specifications and cost opinions.  For additional experience and qualifications, please refer to the Resumes Section.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
David M. Britner / Project Civil Designer
<b>Project Assignment:</b>
Designer
<b>Name of Firm with which associated:</b>
Buchart Horn, Inc.
<b>Years' experience with this Firm:</b>
12
<b>Education: Degree(s)/Year/Specialization:</b>
Coursework/Bossier Parish Community
<b>Active registration: Year first registered/discipline:</b>
N/A
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Britner has 30 years of experience in civil design as a CADD Technician. His civil experience includes highway plans (LADOTD), city streets, drainage, geometric details, signing/stripping, quantities for earthwork, summary tables, and quantities estimates. He has also prepared clearing/grubbing plans, sanitary sewer designs, waste water treatment plants, sewer pumping stations, and drainage basins.</p> <p>Mr. Britner also has three years of experience as a GIS Analyst. During that time, he was responsible for the overall supervision and coordination of data input and output. Mr. Britner has extensive experience with ESRI software, Arc/Info 8.1, Arc/View 8.1.2, and ArcMAP 10.2. He has also been responsible for GPS data, inventory, map-making, data input, database records, and overall quality assurance for projects. Mr. Britner has been performing and preparing design plans for the lighting projects for the LADOTD and ensuring the plans are uploaded into the LADOTD ProjectWise web site.</p>

For additional experience and qualifications, please refer to the Resumes Section.

## 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:	
Ridgelake and 25th Street Lift Station, Jefferson Parish, LA.  Jefferson Parish Drainage Department Reda Youssef (504) 736-6622 ryoussef@jeffparish.net	BH has completed engineering design and is performing construction administration, and resident inspection for the replacement of the Ridgelake and 25th Street Sewer Lift Station, designated as Jefferson Parish Lift Station G7-8. The new lift station is a duplex pump station with a capacity of 550 gpm and will include an 8-foot diameter fiberglass wet-well, two 20 HP explosion-proof non-clog submersible sewer pumps, Wager 2050-100 Vent Scrubber odor control, and electrical service and controls required for the new lift station. Restoration of all disturbed areas is included in the design. As required for design, geotechnical and topographic surveying services were provided by Professional Service Industries (PSI) and BFM Corporation.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	\$996,154 (contract bid)	\$170,524 (fee)

### PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Transcontinental and West Metairie Sewer Lift Station Rehabilitation, Jefferson Parish, Metairie, LA  Jefferson Parish Drainage Department Reda Youssef (504) 736-6622 ryoussef@jeffparish.net	BH has provided engineering design, construction administration, and resident inspection to rehabilitate the Transcontinental and West Metairie Sewer Lift Station, designated as Jefferson Parish Lift Station E5-4. The rehabilitated lift station has the same capacity as the original design. The design included new explosion-proof non-clog submersible sewer pumps, electrical and controls required to restore the lift station to full functionality, and the restoration of all disturbed areas. As required for design, topographic surveying services were provided by our subconsultant.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
October, 2019	\$1,190,848 (final)	\$283,063 (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>	
Sewer Lift Stations Rehabilitation, City of Slidell, LA.  City of Slidell, LA Blaine Clancy, PE (985) 646-4270 bclancy@cityofslidell.org	BH is providing engineering services and preparing construction documents to design upgrades to the following lift stations in the City of Slidell: Country Club Playground (PS 241), Garment Plant (PS 552), Robert Road (PS 321), and Heritage Park (PS 508). Two stations are being refurbished, one will be replaced, one will be eliminated, and the gravity sewer extended to a nearby lift station. The new duplex stations will be served by submersible pumps. The final documents have been submitted to the client along with permit applications. The work is planned to be bid this summer.	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Ongoing, 2020	\$1,105,000 (construction est.)	\$74,960 (fee)

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Colonial Court Lift Station Upgrade, St. Tammany Parish, Covington, LA  St. Tammany Parish Greg Gorden (Prior POC) (985) 898-2535 ggordon@stp.gov.org	BH provided civil, process mechanical, and structural engineering professional services for design of modifications to the Colonial Court Lift Station, including partial demolition of the existing lift station, installation of a new wet well and submersible duplex lift station, and conversion of the existing wet well to act as a trash and grease trap. BH also performed electrical site work, instrumentation, controls, and telemetry design. BH services included design, preparation of construction documents, bid phase assistance, construction administration, and resident inspection.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
November, 2019	\$310,060 (final)	\$111,050 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Florida Boulevard Pump Stations, City of Baton Rouge/Parish of East Baton Rouge, LA</p> <p>Brown &amp; Caldwell (Prime) Lisa Prieto, PE (Prior POC) (407) 661-9519 lprieto@brwncald.com</p>	<p>BH provided professional engineering services including preliminary design, detailed design, bid phase services, and construction phase services for the replacement of eight lift stations and the construction of one new lift station. The lift stations vary in size from 800 GPM (1.2 MGD) to 21,000 GPM (30 MGD). BH was responsible for the complete design of three of the pump stations along with the electrical, structural, and instrumentation and control design of two more lift stations. Structural analysis included dead loads, wind and seismic loading, and boundary considerations.</p> <p>Design was completed in May 2016. BH also furnished bid phase and construction administration services.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
March, 2017	\$21,000,000 (construction est.)	\$616,605 (fee)

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Citrus Boulevard Improvements Traffic Engineering, Jefferson Parish, LA.</p> <p>Jefferson Parish Engineering Department Mark Drewes (504) 736-6500 JPEngineering@jeffparish.net</p>	<p>BH provided traffic engineering and related services for upgrades of two intersections along Citrus Boulevard, in conjunction with roadway improvements, to accommodate the installation of a left turn lane, as well as removal and replacement of detection loops. The project included minor improvements at two intersections: Modification of a traffic signal due to the addition of left turn movement at Edwards Avenue and Citrus Boulevard and removal and replacement of loops at Dickory Avenue and Citrus Boulevard intersection. Plans provided to Jefferson Parish consisted of a traffic signal layout, including a phasing, signal wiring, an electrical schedule, signal head types, and sign layouts. Existing signal equipment in the field was inventoried and coordinated with the parish to determine best means of utilizing existing equipment.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
August, 2019	\$5,009,000 (construction est.)	\$28,142 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Citrus Boulevard and Greg Court Drainage Improvements, Jefferson Parish, LA.</p> <p>Jefferson Parish Drainage Department Mitchell Theriot (504) 736-6751 Jmtheriot@jeffparish.net</p>	<p>This project consisted of reconstruction and rehabilitation of the existing subsurface drainage system along Greg Court and along Citrus Road from Greg Court to Jefferson Highway in the River Ridge area of Jefferson Parish. BH provided Civil Engineering, Permitting, Bid Phase Services, Construction Administration, and Resident Inspection. Our staff also coordinated topographical surveying and geotechnical investigations. The project included the installation of over 1,700 feet of new storm drainage pipes ranging in size from 18-inch to 48-inch and 16 drainage structures including 5 conflict boxes. The design also included the replacement or new installation of impacted utilities along the two streets which amounted to 684 feet of new sewer main, 965 feet of slip-lined gravity sewers, 7 new sewer manholes and 545 feet of new water main.</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	\$1,500,000.00 (construction est.)	\$220,854 (fee)

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

**TEC Professional Services Questionnaire**

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

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

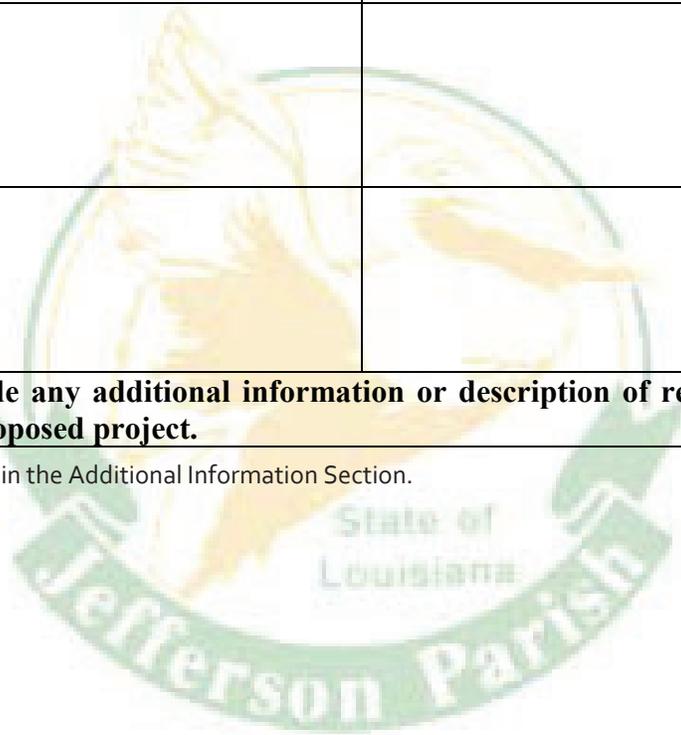
**TEC Professional Services Questionnaire**

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

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

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

A detailed firm profile is included in the Additional Information Section.



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

**Signature:** James Q. Dickerson III **Print Name:** James Q. Dickerson III, PE, PS

**Title:** Vice President - Southern Transportation Operations **Date:** 5/26/2021

**James Q. Dickerson, III, PE, PS**  
*Principal-In-Charge*

Mr. Dickerson has more than 47 years of professional transportation and civil engineering experience. He served as District Engineer for the Mississippi Department of Transportation's District Two, where he was responsible for coordinating the planning, designing, construction, and maintenance of the intermodal transportation network in the 17 counties of northwest Mississippi. Mr. Dickerson's areas of expertise include project management, quality assurance, constructability review, and construction engineering and inspection.

**Citrus Boulevard and Greg Court Drainage Improvements, Jefferson Parish, River Ridge, LA.** Prepared design plans to replace the existing drainage system along Greg Court and Citrus Boulevard from Greg Court to Jefferson Highway. Road surfaces on both streets were repaired as needed. Construction plans were developed to minimize impact to the neighborhood during construction. BH also provided construction management and inspection services. Principal-in-Charge.

**Citrus Boulevard Improvements Traffic Engineering, Jefferson Parish, LA.** BH provided traffic engineering and related services for upgrades of two intersections along Citrus Boulevard, in conjunction with planned roadway improvements. The project included minor improvements at two intersections: Modification of a traffic signal due to the addition of left turn movement at Edwards Avenue and Citrus Boulevard and removal and replacement of loops at the Dickory Avenue and Citrus Boulevard intersection. Plans provided to Jefferson Parish consisted of a traffic signal layout, including a phasing, signal wiring, an electrical schedule, signal head types, and sign layouts. Existing signal equipment was field inventoried and coordinated with the Parish to determine the most suitable use thereof. Principal-in-Charge.

**West Metairie Avenue Restoration, Infinity Engineering Consultants/Jefferson Parish, LA.** Provided condition assessment, design, and construction documentation for the replacement of failed concrete panels, drainage structure repairs, and canal banks slope stabilization. The project is currently in final design. Principal-in-Charge.

**Marlyville Fontainebleau Group D and E Street Repairs, City of New Orleans, LA.** BH is providing professional engineering design and construction administration services for FEMA-eligible street repairs on assigned streets in the Gert Town and Marlyville Fontainebleau neighborhoods. Services include development of preliminary and final roadway design plans, drainage analysis and report, water distribution project specifications, project cost estimates, checklists, design reports, and project schedule in accordance with City of New Orleans and FEMA guidelines. The project is in final design. Principal in Charge.



**Education:**

Bachelor of Science  
 Civil Engineering  
 University of Mississippi

**Registrations/Certifications:**

Professional Engineer: MS, LA

Professional Surveyor: MS

Work Zone Traffic Control -  
 Flagging/Mississippi/Design and  
 Operation of Work Zone Traffic  
 Control/2014

**Years' Experience:**

47

**Professional Affiliations:**

American Council of  
 Engineering  
 Companies/Mississippi

Mississippi Engineering Society

National Society of Professional  
 Engineers

Society of American Military  
 Engineers/Memphis Post

**Andre R. Ford, PE***Project Manager/Process Designer*

Ms. Ford provides our clients with engineering design and project management services. Ms. Ford's duties chiefly involve design, development of plans and specifications, preparation of cost opinions, bid phase services, and construction project management. Her experience includes the full breadth of design services and construction administration for water, wastewater, and drainage projects, as well as a wide variety of permitting activities.

**Ridgelake and 25th Street Lift Station, Jefferson Parish, LA.** Engineering design and construction administration for the relocation of the Ridgelake and 25th Street Sewer Lift Station (Jefferson Parish Lift Station G7-8). The relocated lift station will have increased capacity and will include a new fiberglass wet-well, explosion-proof non-clog submersible sewer pumps, and electrical service and controls required for the new lift station. Project Manager responsible for construction administration.

**Citrus Boulevard and Greg Court Drainage Improvements, Jefferson Parish, River Ridge, LA.** Prepared design plans to replace the existing drainage system along Greg Court and Citrus Boulevard from Greg Court to Jefferson Highway. Road surfaces on both streets were repaired as needed. Construction plans were developed to minimize impact to the neighborhood during construction. Environmental Engineer responsible for construction administration of the project which completed in early 2021.

**Sewer Lift Stations Rehabilitation, City of Slidell, LA.** BH provided engineering services to design upgrades to the following lift stations in the City of Slidell: Country Club Playground (PS 241), Garment Plant (PS 552), Robert Road (PS 321), and Heritage Park (PS 508). Two stations will be refurbished, one will be replaced, and one will be eliminated and gravity sewer extended to a nearby lift station. All four existing stations are small duplex stations under 10 hp. The new stations will all have submersible pumps. Final plans and permitting applications have been submitted to the Owner for review. The project should bid this summer. Project Manager and Environmental Engineer responsible for pump station layout and design, sewer layout, cost opinion coordination of disciplines and coordination with the client.

**West Metairie Avenue Restoration, Infinity Engineering Consultants/Jefferson Parish, LA.** Provided condition assessment, design, and construction documentation for the replacement of failed concrete panels, drainage structure repairs, and canal banks slope stabilization. Project Manager and civil engineer responsible for discipline coordination, drainage design, water line relocations, and cost opinion.

**Marlyville Fontainebleau Group D and E Street Repairs, City of New Orleans, LA.** BH is providing professional engineering design and construction administration services for FEMA-eligible street repairs on assigned streets in the Gert Town and Marlyville Fontainebleau neighborhoods. Services include development of preliminary and final roadway design plans, drainage analysis and report, water distribution project specifications, project cost estimates, checklists, design reports, and project schedule in accordance with City of New Orleans and FEMA guidelines. Project Manager and Environmental Engineer responsible for discipline and subconsultant coordination, project assembly across disciplines, water design and cost opinion.

**Education:**

Bachelor of Science  
Civil Engineering  
Louisiana State University

**Registrations/Certifications:**

Professional Engineer: LA  
Traffic Control  
Supervisor/ATSSA/2016

**Years' Experience:**

6

## Hoang Le Nguyen, PE

*Electrical Engineering*

Mr. Nguyen has more than 12 years of experience in designing electrical services, emergency power, SCADA and instrumentation systems for water and wastewater pump stations, as well as electrical distribution and lighting systems for all facilities.

**Ridgelake and 25th Street Lift Station, Jefferson Parish, LA.** Engineering design and construction administration for the relocation of the Ridgelake and 25th Street Sewer Lift Station (Jefferson Parish Lift Station G7-8). The relocated lift station will have increased capacity and will include a new fiberglass wet-well, explosion-proof non-clog submersible sewer pumps, and electrical service and controls required for the new lift station. The project is currently under construction. Electrical Engineer responsible for the design of new power distribution, pump control panel wiring schematic, and standby generator.

**Transcontinental and West Metairie Sewer Lift Station Rehabilitation, Jefferson Parish, LA.** Engineering design and construction administration to rehabilitate the Transcontinental and West Metairie Sewer Lift Station (Jefferson Parish Lift Station E5-4). The rehabilitated lift station will have the same capacity as the original design. The design included new explosion-proof non-clog submersible sewer pumps, electrical and controls required to restore the lift station to full functionality, and the restoration of all disturbed areas. Electrical Engineer responsible for the design of new power distribution, pump control panel wiring schematic, and standby generator.

**Sewer Lift Stations Rehabilitation, City of Slidell, LA.** BH is providing engineering services to design upgrades to the following lift stations in the City of Slidell: Country Club Playground (PS 241), Garment Plant (PS 552), Robert Road (PS 321), and Heritage Park (PS 508). Two stations will be refurbished, one will be replaced, and one will be eliminated and gravity sewer extended to a nearby lift station. The final plans and permitting applications were submitting in the spring of 2021 and the project is expected to go to construction this summer. Electrical Engineer responsible for design of new power distribution and pump control panel wiring schematic.

**Colonial Court Lift Station Upgrade, St. Tammany Parish, LA.** Civil, process mechanical, and structural engineering professional services for design of modifications to the Colonial Court Lift Station, including partial demolition of the existing lift station, installation of a new wet well and submersible duplex lift station, and conversion of the existing wet well to act as a trash and grease trap. Electrical Engineer responsible for the design of new power distribution, pump control panel wiring schematic, and standby generator. Developed the electrical construction specifications and construction drawings.

**US 165 Roadway Lighting, LADOTD, Monroe, LA.** BH is providing surveying, Subsurface Utility Engineering (SUE) services, preparing design plans, specifications, illumination analysis, engineering calculations, transportation management plans (TMP), and construction cost estimates for the development of a complete lighting system for approximately four miles along US 165 in Ouachita Parish. All engineering services provided as part of this project are being conducted and completed based on LADOTD standards and guidelines. Electrical Engineer



### **Education:**

Bachelor of Science  
Electrical Engineering  
University of Pittsburgh,  
Swanson School of Engineering

### **Registrations/Certifications:**

Professional Engineer: LA, PA,  
TN, MD

### **Years' Experience:**

12

## Jeffrey T. Kaminski, PE *Structural Engineering*

Mr. Kaminski has 21 years of structural engineering design and consulting experience. He has been responsible for the design of various facilities, evaluation of the integrity of existing structures, and various product testing. His design work has involved the use of several building codes as well as varying levels of complexity with regards to seismic, wind, rain, snow, soil, liquid, people, vehicle, temperature, equipment, and blast loadings.

**Ridgelake and 25th Street Lift Station, Jefferson Parish, LA.** Engineering design and construction administration for the relocation of the Ridgelake and 25th Street Sewer Lift Station (Jefferson Parish Lift Station G7-8). The relocated lift station will have increased capacity and will include a new fiberglass wet-well, explosion-proof non-clog submersible sewer pumps, and electrical service and controls required for the new lift station. Structural Engineer responsible for coordination with the Geotechnical firm for the design of timber piling support and foundation and slab design.

**Ben Thomas Road Detention Pond, St. Tammany Parish, Slidell, LA.** Design included drainage study, cost benefit analysis, improvement recommendations, preliminary engineering design, preparation of construction plans and specifications, bid phase services, resident construction inspection, and construction administration services to reduce the flooding risk of numerous repetitive loss structures.

**North Wastewater Treatment Plant Sustainability, City of Baton Rouge and Parish of East Baton Rouge, LA.** Provided feasibility studies and selected design to upgrade the existing anaerobic digestion facilities at the WWTP to improve system performance, enhance digester gas production (energy recovery), and beneficially use digester gas on-site as fuel in boilers to produce heat for sustaining anaerobic digestion operations. Structural Engineer responsible for existing roof evaluation and strengthening for the purpose of adding/replacing mechanical HVAC equipment, existing penetration infill design and detailing, designing and detailing a new reinforced concrete area to accommodate existing and new boiler stack piping, and boiler stack pipe support design and detailing for large-diameter pipe cantilevered 10 feet above the roof in a higher than average wind region.



### **Education:**

Bachelor of Science  
Civil Engineering  
Pennsylvania State University

### **Registrations/Certifications:**

Professional Engineer: LA, PA,  
TN, NJ, MD

OSHA 16-Hour Confined Space  
Operations (Supervisor)/2003

OSHA Permit-required  
Confined Space Entry  
Awareness/2011

### **Years' Experience:**

21

### **Professional Affiliations:**

American Institute of Steel  
Construction

American Society of Civil  
Engineers

## David E. Highfield, PE QA/QC Manager

Mr. Highfield has more than 27 years of experience as an environmental professional. His background includes seventeen years in the design, permitting, and construction of public water and wastewater infrastructure. He has an additional seven years of experience working for state environmental regulatory agencies in Texas and Massachusetts, giving him a strong background in environmental regulatory issues and compliance related to hazardous waste, municipal waste, and site remediation. Mr. Highfield has been responsible for the coordination and preparation of detailed construction plans and specifications, design reports, permit applications, analyses, and studies.

**Sewer Lift Stations Rehabilitation, City of Slidell, LA.** BH provided engineering services to design upgrades to the following lift stations in the City of Slidell: Country Club Playground (PS 241), Garment Plant (PS 552), Robert Road (PS 321), and Heritage Park (PS 508). Two stations will be refurbished, one will be replaced, and one will be eliminated and gravity sewer extended to a nearby lift station. The new duplex stations will all have submersible pumps. Senior Project Engineer responsible for providing QA/QC review of the engineering design and construction documents.

**South Wastewater Treatment Plant Gas Digester Piping System Replacement, City of Baton Rouge/Parish of East Baton Rouge, LA.** BH is providing topographic surveying, subsurface utility engineering, and engineering design services associated with the rehabilitation and replacement of the existing digester gas piping system at the South Wastewater Treatment Plant in Baton Rouge, LA. Surveying will include three-dimensional scanning technology and traditional topographic surveying. Rehabilitation and replacement includes replacement of existing gas safety equipment, condensate/sediment traps, low-pressure check valves, back pressure valves, flame arrestors, thermal shutoff valves, drip trap, manometers, and isolation valves, along with new motor-actuated condensate/sediment traps. The existing digester gas flow meters will be evaluated and replaced if necessary. Environmental Engineer responsible for process design and developing construction documents as well as reviewing process related shop drawings and providing responses to technical requests for information.

**North Wastewater Treatment Plant Sustainability, City of Baton Rouge and Parish of East Baton Rouge, LA.** Provided feasibility studies and selected design to upgrade the existing anaerobic digestion facilities at the WWTP to improve system performance, enhance digester gas production (energy recovery), and beneficially use digester gas on-site as fuel in boilers to produce heat for sustaining anaerobic digestion operations. Environmental Engineer responsible for reviewing process-related shop drawings and providing responses to technical requests for information.



### Education:

Master of Science  
Environmental Engineering  
Arizona State University

Bachelor of Science  
Mechanical Engineering  
Pennsylvania State University

### Registrations/Certifications:

Professional Engineer: PA, AZ

### Years' Experience:

27

### Professional Affiliations:

American Society of Mechanical Engineers/PA

American Water Works Association/PA

Pennsylvania Water Environment Association/PA

Water Environment Federation/PA

**David M. Britner**  
*Designer*

Mr. Britner has 32 years of experience in civil design as a CADD Technician. His civil experience includes highway plans (LADOTD), city streets, drainage, geometric details, signing/stripping, quantities for earthwork, summary tables, and quantities estimates. He has also prepared clearing/grubbing plans, sanitary sewer designs, waste water treatment plants, sewer pumping stations, and drainage basins.

Mr. Britner is the primary designer and CADD technician for our Louisiana projects. He is responsible for project layouts, creation of drawing sets, and assistance with quantity take-off and discipline coordination of plans. Recently completed and active projects include:

**Ridgelake and 25th Street Lift Station, Jefferson Parish, LA.**

**Transcontinental and West Metairie Sewer Lift Station Rehabilitation, Jefferson Parish, LA.**

**Sewer Lift Stations Rehabilitation, City of Slidell, LA.**

**Colonial Court Lift Station Upgrade, St. Tammany Parish, LA.**

**West Metairie Avenue Restoration, Infinity Engineering Consultants/Jefferson Parish, LA.**

**Marlyville Fontainebleau Group D and Group E Street Repairs, City of New Orleans, LA.**

**Citrus Boulevard and Greg Court Drainage Improvements, Jefferson Parish, LA.**

**Florida Boulevard Pump Stations, City of Baton Rouge/Parish of East Baton Rouge, LA**

Mr. Britner also provided site/civil CADD support to the following project which was completed using BIM technology:

**North Wastewater Treatment Plant Sustainability, City of Baton Rouge and Parish of East Baton Rouge, LA**



**Education:**

Coursework  
Bossier Parish Community  
College

**Years' Experience:**

32

## **Brent L. Bakner, CSI, CDT, CPE** *Spec and Estimating*

Mr. Bakner is the Specifications/Estimating Manager for BH's Technical Services Division. He has been responsible for estimating projects in the environmental and architectural disciplines. In addition, Mr. Bakner develops contract documents for bidding including procurement and contracting requirements and technical specifications for environmental and architectural items. In his current role, he is responsible for coordinating division workload, managing employees, developing and monitoring project budgets, and overall checking of specifications and estimates.

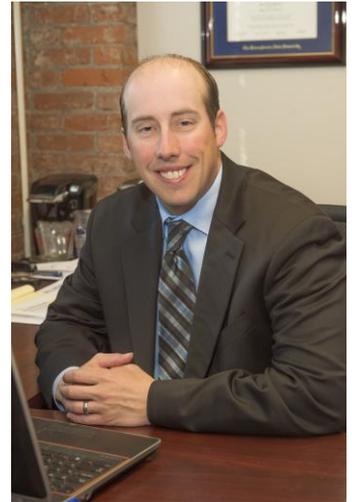
**Ridgelake and 25th Street Lift Station, Jefferson Parish, LA.** Engineering design and construction administration for the relocation of the Ridgelake and 25th Street Sewer Lift Station (Jefferson Parish Lift Station G7-8). The relocated lift station will have increased capacity and includes a new fiberglass wet-well, explosion-proof non-clog submersible pumps, and electrical service and controls. Estimator/Specification Writer responsible for cost estimating and specifications.

**Sewer Lift Stations Rehabilitation, City of Slidell, LA.** BH provided engineering services to design upgrades to the following lift stations in the City of Slidell: Country Club Playground (PS 241), Garment Plant (PS 552), Robert Road (PS 321), and Heritage Park (PS 508). Two stations will be refurbished, one will be replaced, and one will be eliminated and gravity sewer extended to a nearby lift station. All four existing stations are small duplex stations under 10 hp. The new stations will all have submersible pumps. Estimator/Specification Writer responsible for cost estimating and specifications.

**Citrus Boulevard and Greg Court Drainage Improvements, Jefferson Parish, River Ridge, LA.** Prepared design plans to replace the existing drainage system along Greg Court and Citrus Boulevard from Greg Court to Jefferson Highway. Road surfaces on both streets were repaired as needed. Construction plans were developed to minimize impact to the neighborhood during construction. BH is currently providing construction management and inspection services. Estimator/Specification Writer responsible for cost estimating and specifications.

**Colonial Court Lift Station Upgrade, St. Tammany Parish, LA.** Civil, process mechanical, and structural engineering professional services for design of modifications to the Colonial Court Lift Station, including partial demolition of the existing lift station, installation of a new wet well and submersible duplex lift station, and conversion of the existing wet well to act as a trash and grease trap. Electrical site work, instrumentation, controls and telemetry design are excluded. Estimator/Specification Writer responsible for cost estimating and specifications.

**North Wastewater Treatment Plant Sustainability, City of Baton Rouge and Parish of East Baton Rouge, LA.** Provided feasibility studies and selected design to upgrade the existing anaerobic digestion facilities at the WWTP to improve system performance, enhance digester gas production (energy recovery), and beneficially use digester gas on-site as fuel in boilers to produce heat for sustaining anaerobic digestion operations. Estimator/Specification Writer responsible for cost estimating and specifications.



### **Education:**

Master of Science  
Environmental Pollution Control  
Pennsylvania State University

Bachelor of Science  
Environmental Resource  
Management  
Pennsylvania State University

### **Registrations/Certifications:**

Certified Professional Estimator

### **Years' Experience:**

16

### **Professional Affiliations:**

American Society of  
Professional Estimators/Central  
PA

Construction Specification  
Institute

**Joseph F. Mingo, PE**  
*Site/Civil*

Mr. Mingo has more than 7 years of experience working on projects related to road design. He has worked on roadway rehabilitation, widening, roundabout, and lighting design projects. His primary responsibilities include design development, design plan preparation and detailing, design quantity calculations, and cost estimation. These duties require extensive knowledge and use of MicroStation and InRoads design software.

**Citrus Boulevard and Greg Court Drainage Improvements, Jefferson Parish, River Ridge, LA.** Prepared design plans to replace the existing drainage system along Greg Court and Citrus Boulevard from Greg Court to Jefferson Highway. Road surfaces on both streets were repaired as needed. Construction plans were developed to minimize impact to the neighborhood during construction. BH is currently providing construction management and inspection services. Project Designer responsible for preparing documents for submittal.

**West Metairie Avenue Restoration, Infinity Engineering Consultants/Jefferson Parish, LA.** Provided condition assessment, design, and construction documentation for the replacement of failed concrete panels, drainage structure repairs, and canal banks slope stabilization. Project Engineer responsible for updates to graphical grades and intersection designs.

**Coronado Park Area Drainage Improvements, St. Charles Parish, Luling, LA.** The drainage study phase included watershed flow calculations, drainage improvement recommendations, capacity evaluations, and conceptual design for pump stations improvements/additions in the Coronado Park area. The design phase included preliminary design, final design, and bid documents for two stormwater pump stations and conveyance improvements from recommendations provided within the drainage watershed study report. Intern responsible for drafting and engineering assistance, correspondence, and submittal.

**Highland-Burbank Connector, City of Baton Rouge/Parish of East Baton Rouge, LA.** Detailed planning study and design of two alternatives for a new three-lane highway connecting Highland Road and Burbank Drive in Baton Rouge. Project Designer responsible for design study preparation.

**North Wastewater Treatment Plant Sustainability, City of Baton Rouge and Parish of East Baton Rouge, LA.** Provided feasibility studies and selected design to upgrade the existing anaerobic digestion facilities at the WWTP to improve system performance, enhance digester gas production (energy recovery), and beneficially use digester gas on-site as fuel in boilers to produce heat for sustaining anaerobic digestion operations. Project Designer



**Education:**

Bachelor of Science  
 Civil Engineering  
 Louisiana State University

**Registrations/Certifications:**

Professional Engineer: LA

**Years' Experience:**

7

## Introduction

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BH has been delivering high-quality engineering, architecture, and planning solutions for nearly 75 years. Our services focus on three crucial areas essential to every community:

1. Water resources: designing strategies to protect and improve our natural environment.
2. Transportation: designing roads, highways, and bridges.
3. Architecture: designing the buildings where we live, work, learn, and play.

BH is a proven, trusted engineering and architectural firm, bringing its 160 employees of which 70 are licensed professionals located in 15 strategic offices together to provide multi-discipline technical expertise to our clients and deliver projects in a timely and cost sensitive manner.

Our “boots on the ground” personnel are knowledgeable and equipped to orchestrate project execution within their primary area of discipline. They are shored up by our chief technical engineers in the supporting disciplines and an assigned quality assurance manager to ensure the best deliverables for you, our client.

Above all, we strive to create a team approach between our clients and ourselves. It is important to us to build positive, long-term relationships with our clients. We build those relationships on trust, respect, and collaboration. Our repeat business rate exceeds 90% because our clients know they can count on us to listen to them, understand and communicate their needs, and work in unison to provide quality and cost-effective solutions.

### Water Resources

Safe drinking water is a requirement, not an option. BH engineers safeguard the water that flows from our kitchen faucets by protecting our water at its source – the groundwater aquifer, wells, reservoirs, rivers, and streams. Development of any kind affects water quality: Septic systems must be maintained and their contents treated off site. Stormwater runoff has to be controlled. Lift stations and conveyance systems must safely transfer sewage flows to treatment plants which take in waste and release water that doesn't degrade our streams and rivers. Water treatment facilities and distribution systems carry fresh drinking water to our homes and businesses.

There's a lot of engineering in a glass of water!

### Transportation

Getting from point A to point B sounds simple, but it takes a dedicated team of professional planners, environmental scientists, engineers, landscape architects, and surveyors to determine the best location for roads, highways, and bridges – and that's just the beginning. Next, the design must satisfy codes, suit its surroundings, promote safety, and address environmental considerations. In essence, our transportation engineers design your trip from point A to point B, allowing you to get there quickly, safely, and with the least possible impact upon the environment.

### Architecture

Look around you and you'll likely see examples of how architecture adds or detracts from the task at hand. Lighting, the sense of space or confinement, isolation or community, soothing aesthetics or jarring incongruity; each can add to or detract from our enjoyment and productivity at home, school, work, or play. Architects enhance our ability to learn, improve our chances to heal, accelerate our productivity, and make it easy for us to navigate an unfamiliar airport by applying their skills and imaginations to the use of shapes, light, and colors that complement the purpose of each building they design.

### Construction Services

Engineers and architects not only design projects, they identify the best methods and specify the most suitable materials to be used during construction. Our design engineers routinely collaborate with our construction services team to discuss materials, constructability and methods of execution to provide our clients with the best and complete design. And yet, site conditions may demand changes and alterations to design elements, construction processes, or specifications. Unavailability of specified materials could threaten construction delays. The construction firm wants to make changes, but who determines which changes are in the best interest of the client? Our Construction Services team serves as our client's representative and protects their interests throughout the construction process.

## Jefferson Parish Evaluation Criteria

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BH has carefully reviewed the evaluation criteria established by Jefferson Parish for the Transcontinental and Belle (E8-1) pump station rehabilitation project. We are prepared and qualified to provide you with design, bidding, and construction administration services.



## ADDITIONAL INFORMATION

### 1. Professional training and experience in relation to the type of work required for the routine engineering services

Section K of this form clearly demonstrates our proposed Team's training and experience to complete this project for the Parish.

### 2. Size of firm, considering the number of professional and support personnel required to perform the type of routine engineering tasks, including project evaluation, project design, drafting of technical plans, development of technical specifications and construction administration

BH has 161 employees. (Note: 120 employees fit the categories listed in Section E of this questionnaire with the remainder being designers and drafters). Our size, experience, and broad-scale expertise coupled with standard operating procedures and access to files in any office, allows us to offer full-service capabilities in every major design sector. Furthermore, we have the ability to quickly and efficiently pull resources and talent, as necessary, to meet the demands of any office, client, or project. Our Metairie and Baton Rouge offices have 9 full-time employees available to serve you.

Our selected project manager, Andre Ford is located in our Metairie office very near this lift station project. She will be your point of contact and "boots on the ground" throughout the project. She is presently serving the Parish as Project Manager for the Ridgelake and 25<sup>th</sup> Street pump station relocation project which is under construction. She recently wrapped up the construction administration for the Parish's Citrus Boulevard and Greg Court Drainage Improvements project and is currently designing 4 sewage lift station upgrades for the City of Slidell which will soon be going to bid.

### 3. Capacity for timely completion of newly assigned work, considering the factors of type of routine engineering task, current unfinished workload, and person or firm's available professional and support personnel

At BH, we pride ourselves on our ability to both multitask and manage complex work efforts using a team-based approach. The process works by appointing a single, direct client contact, who will be the primary liaison between the Parish and the firm as

a whole. This gives the Parish single source access to address questions and ensure project execution. By documenting our communications, we can ensure the all team members are getting the same message and we are working in unison toward our client's project expectations. We will also work with the Parish to establish key milestones in the project where we ensure our team has clear direction for the next phase prior to advancing the project avoiding confusion and rework. At any given time, the Principal-In-Charge will oversee the work and coordination efforts of our Project manager to ensure the Parish is being served to the best of our abilities.

Furthermore, with 160 employees companywide with capabilities in all necessary engineering disciplines along with our trusted survey and geotechnical subconsultants, we have the resources to provide these lift station design, bidding and construction administration services to Jefferson Parish. To ensure our ability to meet the schedule, we support our design and planning professionals with numerous junior engineers, designers, technicians, and support staff who can perform layouts, crunch numbers, take photographs, prepare preliminary calculations, proofread, etc. This additional resource enables us to optimize our efforts and streamline our schedules.

### 4. Past Performance by person or firm on Parish contracts

BH is currently providing professional consulting services to Jefferson Parish for the following projects:

- W. Metairie Avenue Restoration (David Drive to Roosevelt Boulevard)
- Drainage Improvements at Citrus Boulevard between Jefferson Highway and Citrus Boulevard
- Canal Bank Stabilization of West Metairie Canal (Canal No. 5) from Williams Boulevard to Clay Street, with Infinity
- Improvements to Ridgelake and 25th Street Sewer Lift Station"

Jefferson Parish has never had a claim against BH for unsatisfactory work. For over 30 years, BH has operated successful offices in Louisiana. We have maintained an excellent reputation with clients including Jefferson Parish. In addition, over the past 70 years our primary goal has been providing efficient,



## ADDITIONAL INFORMATION

cost-effective service and maintaining our valued reputation of dependability.

Our firm has a demonstrated record for on-time performance. Our ability to complete projects on time and within allocated budgets is a major asset. This, and our consistency in providing a quality product, is a result of our tradition of design excellence and is evident in our repeat business rate, which exceeds 90% percent.

**5. Location of the principal office where work will be performed**

The principal work for this project will be performed in our Metairie office located at 3500 N. Causeway Blvd.

**6. Adversarial legal proceedings between the Parish and the person or firm performing professional services in which the Parish prevailed or any ongoing adversarial legal proceedings between the Parish and the person or firm performing professional services excluding those instances or cases where the person or firm was added as an indispensable party, or where the person or firm participated in or assisted the public entity in prosecution of its claim**

BH has no legal proceedings with Jefferson Parish.

**7. Prior successful completion of projects of the type and nature of routine engineering services, as defined, for which firm has provided verifiable references**

BH has demonstrated an ability to meet ambitious design schedules for similar projects. We consider this ability to complete projects on time and within allocated budgets a major asset. Our on-time performance and consistency in providing a quality product are the results of our tradition of design excellence and are evident in our repeat business rate, which exceeds 90%.

Similar projects and corresponding references are included in Section L of this form.

James "Jimmy" Q. Dickerson III, PE, PS (LA PE.0038922), Vice President –Southern Transportation Operations and Principal in Charge for Southern Operations is a registered Professional Engineer in Louisiana and, per Section 2-926 of the Jefferson Parish Code of Ordinances, and will serve as Principal for this project.

**2. The persons or firms under consideration shall have a professional in charge of the Project who is a registered professional engineer in the State of Louisiana with a minimum of five (5) years' experience.**

Project manager and technical leader Andre R. Ford, PE meets this requirement. Ms. Ford is a Professional Engineer licensed through the Louisiana Professional Engineering and Land Surveying Board, License Number LA PE.00143891. She has 6 years of experience in the design of public and consulting engineering projects, in particular sewage lift stations.

Andre will perform the process mechanical design for this project. She will be supported by LA licensed engineers for the electrical design, Hoang (Henry) Le Nguyen with 12 years of electrical engineering experience and structural design, Jeff Kaminski, with 21 years of structural engineering experience.

**3. The persons or firms under consideration shall have one (1) employee who is a registered professional engineer in the State of Louisiana in the applicable discipline involved. A subcontractor may meet this requirement only if the advertised Project involves more than one discipline.**

As mentioned in selection criteria 2 above, Ms. Ford meets this requirement. Additional individuals that meet this requirement are Mr. Dickerson, Mr. Kaminski, Mr. Nguyen, and Mr. Mingo in addition to our survey and geotechnical subconsultants.

### Minimum Qualifications

**1. The persons or firms under consideration shall have at least one (1) principal who is a registered professional engineer in the State of Louisiana.**





# JEFFERSON PARISH LOUISIANA

OFFICE OF THE COUNCIL

## PARISH COUNCIL

**RICKY J. TEMPLET**

Chairman, At- Large, Div. A

**SCOTT WALKER**

Councilman, At- Large, Div. B

**MARION EDWARDS**

Councilman, District 1

**DEANO BONANO**

Councilman, District 2

**BYRON LEE**

Councilman, District 3

**DOMINICK F. IMPASTATO III**

Councilman, District 4

**JENNIFER VAN VRANCKEN**

Councilwoman, District 5

**WESTBANK**

POST OFFICE BOX 9  
GRETNA, LA 70054  
(504) 364-2600

**EASTBANK**

POST OFFICE BOX 10242  
JEFFERSON, LA 70181-0242  
(504) 738-6600

**SONNY BURMASTER**

Chief of Staff

**EULA A. LOPEZ**

Parish Clerk  
OFFICE OF THE CLERK  
200 DERBIGNY ST.  
SUITE 6700  
GRETNA, LA 70054  
(504) 364-2626

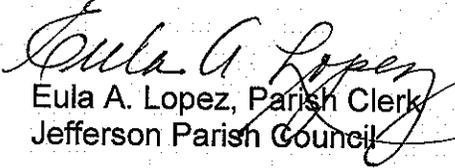
April 28, 2020

Buchart Horn, Inc.  
527 West Esplanade Avenue, Suite 302  
Kenner, LA 70065

Dear Sir/Madam:

Enclosed herewith is a certified copy of Resolution No. 135528 adopted by the Jefferson Parish Council on Wednesday, April 8, 2020, which is self-explanatory.

Very Truly Yours,

  
Eula A. Lopez, Parish Clerk  
Jefferson Parish Council

/el  
Enclosure

On motion of **Mr. Walker**, seconded by **Mr. Templet**, the following resolution was offered:

**RESOLUTION NO. 135528**

A resolution selecting from persons or firms interested and qualified to provide routine engineering services for Sewer Projects for a fee of \$300,000.00 or less, per assignment, excluding any fee for resident inspection services, and providing that the current list of qualified firms shall remain in effect until a new list is approved by the Council as per the requirements of this resolution. (Parishwide)

**WHEREAS**, Resolution No. 134689, adopted on November 6, 2019, authorized the Jefferson Parish Clerk to advertise for the submittal of a Statement of Qualifications to be reviewed by the Technical Evaluation Committee from persons or firms interested and qualified to provide routine engineering services for Sewer Projects for a fee of \$300,000.00 or less, per assignment, excluding any fee for resident inspection for the Department of Public Works for Projects in Jefferson Parish; and

**WHEREAS**, Firms deemed qualified for this work shall be eligible for award of routine sewer contracts for a period of two years or until a new list is established; and

**WHEREAS**, the Technical Evaluation Committee met on February 18, 2020 to review all submittals.

**NOW, THEREFORE, BE IT RESOLVED**, by the Jefferson Parish Council of Jefferson Parish, Louisiana, acting as governing authority of said Parish:

**SECTION 1.** That **All Qualified Firms** listed below are hereby selected to provide routine engineering services for Sewer Projects for a fee of \$300,000.00 or less, exclusive of resident inspection services.

1. AIMS Group, Inc.  
4421 Zenith Street  
Metairie, LA 70001
2. All South Consulting Engineers, LLC  
652 Papworth Avenue  
Metairie, LA 70005
3. Aptim Environmental & Infrastructure, Inc.  
2424 Edenborn Ave., Suite 450  
Metairie, LA 70001
4. Ardurra Group, Inc.  
3012 26<sup>th</sup> Street  
Metairie, LA 70002
5. BBEC  
209 Canal Street  
Metairie, LA 70005
6. Bryant Hammett & Associates, LLC  
1104 Dealers Ave., Suite A  
Harahan, LA 70123
7. Buchart Horn, Inc.  
527 West Esplanade Ave., Suite 302  
Kenner, LA 70065
8. Burk-Kleinpeter, Inc.  
3240 South I-10 Service West, Room 300  
Metairie, LA 70001
9. C.H. Fenstermaker and Associates  
1100 Poydras Street, Suite 1550  
New Orleans, LA 70163

10. Design Engineering, Inc.  
3330 West Esplanade Ave., Suite 205  
Metairie, LA 70002
11. ECM Consultants, Inc.  
1301 Clearview Parkway, Suite 200  
Metairie, LA 70001
12. EJES, Inc.  
2626 Canal Street, Suite 202  
New Orleans, LA 70119
13. Evans-Graves Engineers, Inc.  
909 Poydras Street, Suite 3050  
New Orleans, LA 70112
14. G.E.C., Inc.  
3445 N. Causeway Blvd., Suite 401  
Metairie, LA 70002
15. Green Point Engineering  
701 Loyola Ave., Suite 801  
New Orleans, LA 70113
16. (HDC) H. Davis Cole & Associates, LLC  
1340 Poydras Street, Suite 1850  
New Orleans, LA 70112
17. HEI Hartman Engineering, Inc.  
527 West Esplanade Ave., Suite 300  
Kenner, LA 70065
18. (IMS) Integrated Management Services PA, Inc.  
400 Poydras Street, Suite 1335  
New Orleans, LA 70130
19. Infinity Engineering Consultants, LLC  
4001 Division Street  
Metairie, LA 70002
20. Kenall Inc.  
5120 Storey Street  
Harahan, LA 70123
21. Kyle Associates, llc  
638 Village Lane North  
Mandeville, LA 70471
22. Linfield, Hunter & Junius, Inc.  
3608 18<sup>th</sup> Street, Suite 200  
Metairie, LA 70002
23. Manchac Consulting Group, Inc.  
10542 S. Glenstone Place  
Baton Rouge, LA 70810
24. Meyer Engineers, Ltd.  
4937 Hearst Street, Suite 1B  
Metairie, LA 70001

25. MSMM Engineering, LLC  
4508 Clearview Parkway  
Metairie, LA 70006
26. Mott MacDonald  
650 Poydras Street, Suite 2025  
New Orleans, LA 70130
27. Newell Engineering  
700 Papworth Avenue, Suite 202  
Metairie, LA 70005
28. N-Y Associates, Inc.  
2750 Lake Villa Drive  
Metairie, LA 70002
29. P.E.C.  
433 Metairie, Suite 313  
Metairie, LA 70005
30. Pivotal Engineering, LLC  
3925 N. I-10 Service Road W., Suite 109R  
Metairie, LA 70002
31. Principal Engineering, Inc.  
1011 N. Causeway Blvd., Suite 19  
Mandeville, LA 70471
32. Providence Engineering and Design, LLC  
2200 Veterans Blvd., Suite 102  
Kenner, LA 70062
33. Richard C. Lambert Consultants, LLC  
900 West Causeway Approach  
Metairie, LA 70471
34. Shread-Kuyrkendall & Associates  
104 Campus Drive East, Suite 102  
Destrehan, LA 70047
35. T. Baker Smith, LLC  
740 Phosphor Ave., Suite B  
Metairie, LA 70005
36. Trigon Associates, LLC  
1515 Poydras Street, Suite 2200  
New Orleans, LA 70112
37. Volkert, Inc.  
3801 Canal Street, Suite 210  
New Orleans, LA 70119

**SECTION 2.** That firms selected for this work shall be eligible for award of routine sewer contracts for a period of two years or until a new list is established.

**SECTION 3.** That the previous list of approved firms established by Resolution No. 130768, adopted on January 31, 2018, supplemented by Resolution No. 131988, adopted on August 29, 2018, and supplemented by Resolution No. 133898, adopted on July 24, 2019 is hereby voided.

**SECTION 4.** That in accordance with Ordinance No. 18571 adopted on August 5, 1992, the Administration shall negotiate a contract with the person or firms selected herein when an assignment has been made and said contract shall be submitted to the Council in complete form, including all terms and conditions, for ratification by Council resolution prior to execution of said contract.

The foregoing resolution having been submitted to a vote, the vote thereon was as follows:

**YEAS: 7    NAYS:    None    ABSENT:    None**

The resolution was declared to be adopted on this the 8<sup>th</sup> day of April, 2020.

**THE FOREGOING IS CERTIFIED  
TO BE A TRUE & CORRECT COPY**



**EULA A. LOPEZ  
PARISH CLERK  
JEFFERSON PARISH COUNCIL**

**Technical Evaluation Committee (TEC) Questionnaire**  
**Instructions**

- The Technical Evaluation Committee (TEC) Questionnaire shall be used for professional services related to architecture, engineering, or survey projects.
- **The TEC Questionnaire should be completely filled out. Complete and attach ALL sections. Insert “N/A” or “None” if a section does not apply or if there is no information to provide.**
- Questionnaire must be dated and signed by an authorized representative of the Firm. Failure to sign the questionnaire shall result in disqualification of proposer pursuant to J.P. Code of Ordinances Sec. 2-928.
- All subcontractors must be listed in the appropriate section of the Questionnaire. Each subcontractor must provide a complete copy of the TEC Questionnaire, applicable licenses, and any other information required by the advertisement. Failure to provide the subcontractors' complete questionnaire(s), applicable licenses, and any other information required by the advertisement shall result in disqualification of proposer pursuant to J.P. Code of Ordinances Sec. 2-928.
- If additional pages are needed, attach them to the questionnaire and include all applicable information that is required by the questionnaire.

## TEC Professional Services Questionnaire

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

Resolution No. 137449- SOQ to Provide Professional Engineering Services Related to the Design for the Rehabilitation of the Transcontinental & Belle Lift Station (E8-1).

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

Professional Service Industries, Inc. (PSI)  
724 Central Ave  
Jefferson, LA 70121

**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:**

Reda Bakeer, PhD, P.E., D.GE, FASCE  
Senior Vice President, Chief Engineer  
724 Central Ave  
Jefferson, LA 70121  
504-733-9411

**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.**

Reda Bakeer, PhD, P.E., D.GE, FASCE  
Senior Vice President, Chief Engineer  
724 Central Ave  
Jefferson, LA 70121  
504-733-9411

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

<u>3</u> Administrative	<u>    </u> Estimators	<u>    </u> Specification Writers
<u>    </u> Architects (Licensed)	<u>1</u> Geologists	<u>    </u> Structural Engineers
<u>    </u> Chemical Engineers	<u>4</u> Geotechnical Engineers	<u>    </u> Graduate Engineers
<u>    </u> Civil Engineers	<u>    </u> Interior Designers	<u>5</u> Project Managers
<u>14</u> Construction Inspectors	<u>    </u> Landscape Architects	<u>2</u> Clerical
<u>    </u> Ecologists	<u>    </u> Land Surveyor	<u>    </u> Grant/Funding Specialist
<u>    </u> Electrical Engineers	<u>    </u> Mechanical Engineers	<u>    </u> Sanitary Engineers
<u>1</u> Engineer Intern	<u>    </u> Environmental Engineers	
<u>    </u> Professional Land Surveyors		<b><u>55</u> TOTAL</b>

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

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

**TEC Professional Services Questionnaire**

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

1.

2.

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

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

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

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

8

## TEC Professional Services Questionnaire

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

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

**Name & Title:**

Reda Bakeer, PhD, P.E., D.GE, FASCE  
Senior Vice President, Chief Engineer

**Project Assignment:**

Principal-in-charge

**Name of Firm with which associated:**

Professional Service Industries, Inc. (PSI)

**Years' experience with this Firm:**

5

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

PhD, 1985, Civil Engineering  
MS, 1981 Civil Engineering  
BS, 1979, Civil Engineering

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

1997 / Civil Engineering / P.E. LA No. 0027123

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

Dr. Bakeer is presently a Chief Engineer in the Jefferson, Louisiana office of Professional Service Industries, Inc. (PSI). He has over 40 years of professional experience in the field of Geotechnical Engineering. Dr. Bakeer's professional experience encompasses the design of field and laboratory subsurface engineering investigations for various geotechnical engineering projects including residential developments, commercial and industrial structures highways and bridges, ports, drainage structures, earth retaining structures and flood protection structures. He performs analyses pertaining to deep foundations, shallow foundations, foundation repair, retaining walls, bulkheads, deep excavations, soil dynamics, coastal restoration, seepage, landfills, geosynthetics and other geotechnical engineering applications. His project experience includes foundation recommendations for industrial, commercial buildings, and residential (shallow & deep foundations).

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b> Nabil Mikhail, P.E., D.GE. Chief Engineer
<b>Project Assignment:</b>  Senior Project Manager
<b>Name of Firm with which associated:</b>  Professional Service Industries, Inc. (PSI)
<b>Years' experience with this Firm:</b>  2
<b>Education: Degree(s)/Year/Specialization:</b>  BS / 1984 / Civil Engineering MS / 1994 / Geotechnical Engineering
<b>Active registration: Year first registered/discipline:</b>  2010 / Civil Engineering / P.E. LA No. 35300
<b>Other experience and qualifications relevant to the proposed Project:</b> Mr. Mikhail has over 30 years of experience as a Civil Engineer, and since 1994, when he obtained his Master's in Applied Science, he has been a practicing geotechnical engineer. Mr. Mikhail's experience includes project management for governmental, commercial, educational, municipal, industrial, and residential projects in both the public and private sectors. Studies include highways/streets, bridges, airports, as well as dams and levees, flood control, coastal restoration, bulkheads, deep foundations, nuclear facilities, wind farms, power plants, pipelines, forensic investigations, retaining walls, retention systems as well as structures both small scale and large.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b> Christopher Mings, P.E. Senior Geotechnical Engineer
<b>Project Assignment:</b>  Senior Geotechnical Engineer
<b>Name of Firm with which associated:</b>  Professional Service Industries, Inc. (PSI)
<b>Years' experience with this Firm:</b>  10
<b>Education: Degree(s)/Year/Specialization:</b>  BS / 1984 / Civil Engineering Technology MS / 1987 / Civil Engineering
<b>Active registration: Year first registered/discipline:</b>  2015 / Civil Engineering / P.E. LA No. 0039938
<b>Other experience and qualifications relevant to the proposed Project:</b> Mr. Mings has over 26 years of geotechnical experience that ranges from due diligence level preliminary subsurface studies for property acquisition to final geotechnical explorations for design level recommendations. Mr. Mings has broad experience with both private sector and municipal clients. His wide array of project experience includes dams, levees, canals, retaining walls, roadway soil surveys, bridges, mast arms, water and wastewater treatment facilities, storage tanks, underground utilities, sporting arenas, office buildings, industrial plants, shopping centers and schools.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b> Prasoon Tiwari, P.E. Geotechnical Department Manager
<b>Project Assignment:</b> Project Engineer
<b>Name of Firm with which associated:</b> Professional Service Industries, Inc. (PSI)
<b>Years' experience with this Firm:</b> 4
<b>Education: Degree(s)/Year/Specialization:</b> BS / 2011 / Mining Engineering MS / 2014 / Geotechnical Engineering
<b>Active registration: Year first registered/discipline:</b> 2018 / Civil Engineering / P.E. TX No. 131675
<b>Other experience and qualifications relevant to the proposed Project:</b> Mr. Tiwari is Department Manager of PSI's Jefferson, LA Geotechnical group. He has a total of 6 years of work/academic experience in Geotechnical/Civil/mining fields. As a geotechnical engineer, his experience involves preparing proposals for geotechnical exploration projects and writing site investigation reports. He has worked and managed a variety of projects including transportation, commercial, storage tanks, treatment plants, ship docks and levee structures. He is also responsible for supervising the geotechnical office, laboratory, and field staff. His experience includes foundation design for building structures, industrial facility, transportation related structures, tower structures, earth retaining structures, slope stability analyses and performing instrumented load tests and Pile Dynamic Analysis (PDA).

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b> Leo Keegan, E.I. Staff Engineer
<b>Project Assignment:</b>  Project Engineer
<b>Name of Firm with which associated:</b>  Professional Service Industries, Inc. (PSI)
<b>Years' experience with this Firm:</b>  3
<b>Education: Degree(s)/Year/Specialization:</b>  BS / 2017 / Civil Engineering
<b>Active registration: Year first registered/discipline:</b>  2015 / Civil Engineering / E.I. LA 33362
<b>Other experience and qualifications relevant to the proposed Project:</b> Mr. Keegan is a Staff Engineer and Project Manager in the Geotechnical Department of PSI's Jefferson, Louisiana office. As project manager, Mr. Keegan is responsible for various aspects of a project, such as: preparing proposals for new project opportunities, coordinating drilling activities, assigning laboratory testing, performing engineering calculations. and preparing reports with geotechnical recommendations. His experience includes project management for governmental, commercial, educational, municipal, industrial, in both the public and private sectors. Project elements included levees, flood control, power plants, airports, highways and streets, bridges, pipelines, deep foundations, retaining walls and retention systems, universities, schools, warehouses, subdivisions, and multi-story buildings. Mr. Keegan's engineering experience in geotechnical analysis includes, shallow and deep foundation design, total and differential settlement, slope analysis, lateral load analysis for deep foundations and foundations on soft soils, seepage analysis, and soil bearing capacity.

**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Ali Hijazi Drilling & Lab Manager
<b>Project Assignment:</b>
Drilling Coordinator & Laboratory Manager
<b>Name of Firm with which associated:</b>
Professional Service Industries, Inc. (PSI)
<b>Years' experience with this Firm:</b>
13
<b>Education: Degree(s)/Year/Specialization:</b>
BS / 2008 / Construction Management
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>
Mr. Hijazi has over 12 years of experience in construction materials and geotechnical testing and management of various project types in the commercial, industrial, and governmental arena. His geotechnical duties include oversight and scheduling of all drilling operations, including PSI's traditional drilling rigs and Cone Penetration Test (CPT) rigs, management of the laboratory, production of soil boring logs, production of AutoCAD documents, and generation of CPT reports.

## 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:	
Causeway Boulevard Widening – Airline Dr. to West Napoleon Avenue (Metairie, LA)  Jefferson Parish Department of Engineering c/o Design Engineering 3330 W. Esplanade Avenue, Suite 205 Metairie, LA 70002  Mr. Ben Bartlett, P.E. 504-836-2155	PSI was responsible for determining the thickness of the existing roadway pavement surface, base, and subbase, evaluating the subsurface conditions and developing geotechnical engineering recommendations and guidelines for the milling, overlays and widening of the existing Causeway Boulevard, along with below grade utility improvements, including 15-inch to 72-inch Reinforced Concrete Pipe (RCP) for drainage parallel to Causeway Boulevard on both sides southbound and northbound. A total of 14 cores within the travel lanes of the existing roadways and eight soil borings were taken and geotechnical laboratory testing was performed to support the engineering recommendations.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018	N/A	\$20,140.52

### PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
South Kenner Drainage Improvements Phase I & II (Kenner, LA)  Linfield, Hunter & Junius, Inc. 3608 18th Street - Suite 200 Metairie, LA 70002  Mr. Robert E. Nockton, P.E. 504-833-5300	PSI completed borings and coring of an existing roadway section. Soil samples were collected and tested to evaluate the subsurface soil and roadway conditions and to develop geotechnical engineering recommendations for the installation of a 36-inch Reinforced Concrete Pipe (RCP) below existing the roadway surfaces along the project alignment.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017	N/A	\$7,300

## 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>	
Airline Highway Drainage Canal Improvements (Metairie, LA)  Jefferson Parish Department of Engineering 1221 Elmwood Park Blvd. Suite 802 Jefferson Parish, LA 70123  Mr. Clinton Hotard 504-736-6500	The purpose of this study was to evaluate the subsurface conditions along the banks of the Airline Drainage Canal from the intersection of Airline Drive with South Lester Avenue to the intersection of Airline Drive with Little Farms Avenue and develop geotechnical engineering recommendations and guidelines for slope repairs which include the construction of new sheet pile walls along both banks of the drainage canal, extending approximately 2,500 linear feet. Our scope of services included a reconnaissance of the project site, drilling five soil borings along the project alignment on top of the Airline Drainage Canal banks and laboratory testing. Boring locations were selected to minimize impact on Airline Highway traffic. The deliverables included: slope stability analysis, sheet pile wall analysis, and recommendations for alternatives to improve stability of the existing Airline Drainage Canal.	
<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	\$21,787

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
West Metairie Canal Improvements (Jefferson Parish, LA)  Jefferson Parish Department of Engineering 1221 Elmwood Park Blvd. Suite 802 Jefferson Parish, LA 70123  Mr. Mark Drewes 504-736-6500	The project limit extends along W. Metairie Avenue between N. Lester Avenue and Roosevelt Blvd. The project area covers approximately 1-mile segment of the existing open earthen-channel section of W. Metairie Canal. The W. Metairie Canal in general, and specifically within the identified project limits, had suffered numerous slope failures throughout its' operational history. PSI's role was to evaluate the subsurface conditions along the W. Metairie Canal banks within the project limits and develop geotechnical engineering recommendations and guidelines for use by others in preparing appropriate design and other related construction documents for the proposed slope repairs. The PSI report included a slope stability analysis, sheet pile wall analysis, recommendations for alternatives to improve the stability of the existing canal and identification of factors that might have impact performance.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2017	N/A	\$15,250

**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>	
Marvin Braud Levee (Ascension Parish, LA)  HNTB Corporation 10000 Perkins Rowe, Ste. 640 Baton Rouge, Louisiana 70806  Ms. Melissa Kennedy, P.E. 225-368-2845	PSI completed a geotechnical exploration for use by others to prepare the application for certification of an existing levee system. The purpose of this study was to perform a field geotechnical exploration and laboratory testing to aid others in the analyses of existing earthen levee system. Soil testing included visual Classification of soil samples, Atterberg Limits, Gravimetric Water Content, One-Dimensional (1-D) Consolidation Testing, "Shelby" Tube Sample, Grain Size Analysis, Organic Content, 3-Point Undrained Unconsolidated (UU) Triaxial Compression and Unit Weight Determination. The soil analysis was used to develop a report on the existing levee system.	
<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	\$71,450

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
W. Esplanade Turn Around (Jefferson Parish, LA)  Jefferson Parish Department of Engineering c/o Design Engineering, Inc. 3330 W. Esplanade Avenue, Suite 205 Metairie, Louisiana 70002  Mr. Ben Bartlett, P.E. 504-836-2155	This project consisted of converting the existing open channel section of Canal No. 2 to a culvert section with two 96-inch reinforced concrete arch pipes (RCAP), as well as the addition of a new flexible pavement section that will include deceleration lanes, two left turn lanes, two U-turn lanes, and a pedestrian cross-walk. PSI completed the geotechnical exploration for the proposed culvert/turnaround lanes addition. PSI's report included general site preparation procedures, drainage geotechnical related parameters, soil bearing capacity and estimated settlement, as well as fill and backfill recommendations.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2015	N/A	\$10,250

## 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>Oak Street Pump Station Upgrade and Rehab. Project (New Orleans, LA)</p> <p>SWBNO c/o Jacobs Engineering Group, 1999 Bryan Street, Suite 1200 Dallas, Texas 75201</p> <p>Ms. Kaitlin Tymrak, P.E. Project Manager 505.832.9519</p>	<p>PSI was retained as a subconsultant to Jacobs to conduct geotechnical exploration and provide a geotechnical data report for this project. As part of our scope PSI obtained a LNO from the governing levee board and USACE, conducted a single 65 feet deep soil boring using a mud-rotary drilling method with Standard Penetration Tests (SPT), sampling continuously using a 2 feet split spoon sampler from the ground surface to termination depth of 65 feet. After drilling the borehole, PSI installed a temporary piezometer consisting of 2-inch PVC pipe with a 5-feet screen length.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
Estimated 4/2020	N/A	\$10,445 (proposed)

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Phase II: Proposed Canal Street Roadway Improvements (Metairie, LA)</p> <p>Linfield, Hunter and Junius, Inc. 3608 18th Street Metairie, LA 70002</p> <p>Mr. Robert Nockton 504-833-5300</p>	<p>This project included the installation of concrete box culverts within the existing drainage canal and widening of the two existing roadways that parallel the canal. PSI's scope of work was divided into two phases. Phase I included the drilling of relatively deep soil borings and performing laboratory tests on the recovered samples. In Phase II, PSI provided pavement section recommendations for the planned asphalt roadway improvements and recommendations for the installation of pervious pavers along the reclaimed median as part of the beautification work. The site was explored with a total of 10 cores performed to a depth of approximately 3 feet below the existing pavement surface. At each location, the asphalt pavement was cored with a 5-inch core barrel and measured for thickness. A hand auger was used to sample the underlying base/sub-base to approx. 3 feet below the existing pavement surface.</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	Unknown	\$18,000

**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>Intersection Modification Plan, Intersection of Airline Highway and Williams Boulevard (Kenner, LA)</p> <p>Jefferson Parish Department of Engineering</p> <p>c/o Burk-Kleinpeter, Inc. 4176 Canal Street New Orleans, LA 70119</p> <p>Mr. Mark Roberts 504-486-5901</p>	<p>Modifications were planned for the intersection at Airline Drive and Williams Boulevard in Kenner, Louisiana that included the widening of the existing median along Airline Drive and the installation of a new traffic signal light supported by a mast arm pole. The widening of the median also necessitated widening the outer lanes of Airline Drive to maintain 12 feet wide lanes for the four-lane roadway. PSI evaluated the subsurface conditions at the subject site and developed geotechnical engineering recommendations and guidelines for use in preparing appropriate design and other related construction documents for the intersection modifications at Williams Boulevard and Airline Drive in Kenner, Louisiana. Our scope of services included drilling two soils borings (borings B-1 and B-2) to terminal depths of approximately 70 feet and 6 feet below existing grade, respectively, select laboratory testing, and preparation of a geotechnical report. PSI also conducted a laboratory testing program for the samples obtained from the soil borings to evaluate additional pertinent engineering characteristics of the subsurface materials. The laboratory testing program included supplementary visual classification and water content tests on the soil samples. In addition, selected samples were tested for unconsolidated undrained triaxial strength, Atterberg limits, and percent passing No. 200 sieve. Additional estimates of undrained shear-strength and unconfined compressive strength were also determined through the use of a torvane and a hand penetrometer, respectively.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2015	N/A	\$11,000

**TEC Professional Services Questionnaire**

**PROJECT NO. 10**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p>Phase II: Proposed Canal Street Roadway Improvements (Metairie, LA)</p> <p>Linfield, Hunter and Junius, Inc. 3608 18th Street Metairie, LA 70002</p> <p>Mr. Robert Nockton 504-833-5300</p>	<p>This project included the installation of concrete box culverts within the existing drainage canal and widening of the two (2) existing roadways that parallel the canal. Covering the canal allowed for widening of the roadways as well as providing a green space, walking paths, and angled vehicular parking along the reclaimed median. PSI's scope of work was divided into two phases (Phase I and Phase II). Phase I included the drilling of relatively deep soil borings and performing laboratory tests on the recovered samples. For Phase II, PSI provided pavement section recommendations for the planned asphalt roadway improvements, as well as recommendations for the planned installation of pervious pavers along the reclaimed median as part of the beautification work.</p> <p>The site was explored with a total of 10 cores performed to a maximum depth of approximately three feet below the existing pavement surface. At each exploration location, the asphalt pavement was cored with a 5-inch core barrel and the asphalt pavement was measured for thickness. After coring, a hand auger was used to sample the underlying base / sub-base to approximately three feet below the existing pavement surface. PSI also provided engineering analyses and recommendations for this 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>
2015	Unknown	\$18,000

**TEC Professional Services Questionnaire**

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

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

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

PSI has demonstrated experience on design assignments, including selection of design parameters; stability of embankments and other earthen structures; stability analyses of slopes for revetments, channels and excavations; pile and drill shaft capacity vs. tip elevation, lateral load analyses, consideration for down drag, installation recommendations, embankment settlement analyses, cantilevered sheet pile analyses , bearing capacity determinations, and bulkhead analyses. As can be seen, the engineers proposed for this assignment have over 100 years combined experience including numerous similar projects. All our Project Engineers are registered professionals with significant geotechnical design experience on related projects. Our New Orleans (Jefferson) and Baton Rouge laboratories are accredited by the American Association of State Highway and Transportation Officials (AASHTO) and have been validated by the US Army Corps of Engineers. We regularly perform lab assignments including classification tests, determining water content and Atterberg limits, performing unconfined compression tests, triaxial shear tests, mechanical grain size analysis, and other laboratory tests as may be needed for foundation design, slope stability analyses, etc. We regularly provide boring and laboratory data in CADD program formats to meet individual client needs. In addition to the above, PSI also has experienced CAD (Computer Aided Design) personnel and routinely furnish soil boring logs, laboratory test data, soil profiles, slope stability sections, plan. on CAD drawings as well as CAD files.

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

Signature:  Print Name: Reda Bakeer, PhD, PE, DGE, FASCE

Title: Chief Engineer Date: May 19, 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:**

**B<sub>F</sub>M 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:**



**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:

**Name & Title:**

**Gary J. Lambert, Jr., LSI**  
Project Manager/Drafting Supervisor

**Project Assignment:**

Project Manager/Drafting Supervisor

**Name of Firm with which associated:**

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

**Years experience with this Firm:**

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

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

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

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

2019, Survey Intern, Louisiana, LSI.0000694

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

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).

**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)

**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)

**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)

## 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:

**Name & Title:**

**Christopher Lemley**  
Quality Control Supervisor

**Project Assignment:**

Quality Control Supervisor

**Name of Firm with which associated:**

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

**Years experience with this Firm:**

7 years (joined BFM in 2014); 15 years total (2006)

**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. 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.

**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)

**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)

**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)

## TEC Professional Services Questionnaire

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

**Name & Title:**

**Thomas O. Wright**  
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:**

13 years (joined BFM in 2008); 44 years total (1977)

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

*High School Diploma*

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

*American Traffic Safety Service Assn. – Traffic Flagger/Control Technician/Control Supervisor  
Basic OSHA Training - Completed  
Transportation Work Identification Card (TWIC)*

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

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.

**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)

**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)

**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)

## TEC Professional Services Questionnaire

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

**Name & Title:**

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

**Project Assignment:**

Survey Crew Chief

**Name of Firm with which associated:**

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

**Years experience with this Firm:**

31 years (joined BFM in 1990); 31 years total (1990)

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

*High School Diploma*

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

*American Traffic Safety Service Assn. – Traffic Flagger  
Transportation Work Identification Card (TWIC)*

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

Mr. Barrios' surveying experience includes boundary, hydrographic, and topographic. He has worked on location and performed topographic surveys for a number of major projects.

**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)

**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)

**N-12-1 (41st & Gardere Canal) Lift Station, Jefferson Parish, LA.** BFM provided boundary and topographic surveying services for the project. (\$7,048 (fee); 2016)

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

## 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

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

**Name & Title:**

**Anthony Watson**  
CADD Technician

**Project Assignment:**

CADD Technician

**Name of Firm with which associated:**

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

**Years experience with this Firm:**

10 years (joined BFM in 2011); 30 years total (1992)

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

*Coursework - CAD, Avatech Solutions, Los Colinas, TX*

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

NA

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

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 & profile, etc.) in both drafting and field environments.

**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)

**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 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)

**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:

**Name & Title:**

**Shaun Clements**  
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); 6 years total (2015)

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

Associates of Applied Sciences, 2015, Computer Drafting and Design (ITT)

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

NA

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

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.

**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)

**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; 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)

**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)

## 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:

**Name & Title:**

**Dawn Hoffman**  
Researcher/Archivist

**Project Assignment:**

Researcher/Archivist

**Name of Firm with which associated:**

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

**Years experience with this Firm:**

12 years (joined BFM in 2009); 24 years total (1997)

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

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

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

NA

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

**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)

## 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>Sewer Lift Station L-11-1, Saddler Road at Westbank Expressway, Marrero, Jefferson Parish, Louisiana</b></p> <p><b>Richard C Lambert, Consulting Engineers</b> 900 W Causeway Approach Mandeville LA 70471</p> <p><b>Franz J. Zemmer, P.E., 985-727-4440</b> fzemmer@rclconsultants.com</p>	<p>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.</p>	
<b>Completion Date (Actual or estimated):</b>	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:	
<p><b>Lift Station No. 6 Improvements, City of Harahan, Jefferson Parish, Louisiana</b></p> <p><b>AIMS Group, Inc.</b> 4421 Zenith Street Metairie LA 70001</p> <p><b>Harold J. DeLeo, 504-887-7045</b></p>	<p>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.</p>	
<b>Completion Date (Actual or estimated):</b>	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018 04 (APR)	N/A	\$24,190 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>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>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2021 01 (JAN)	N/A	\$2,970 (fee)

<b>PROJECT NO. 4</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>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>	
<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	\$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>	
<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 DiFranco,</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.</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>	
<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>	
<p><b>Sewer Lift Station L-13-6, Ehret Road,</b> Marrero, Jefferson Parish, Louisiana</p> <p><b>H. Davis Cole &amp; Associates, Inc.</b> 1340 Poydras Street Suite 1850 New Orleans LA 70112</p> <p><b>David Martin, P.E.,</b> 504-836-2020</p>	<p>BFM's surveying scope involved topographic and boundary surveying services.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019 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>	
<p><b>Lift Station F8-3,</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>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.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019 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>	
<p><b>5th &amp; 9th Sewer Lift Station Upgrades,</b> Harvey, Jefferson Parish, Louisiana</p> <p><b>Professional Engineering &amp; Environmental Consultants (PEEC), Inc.</b> 1065 Muller Parkway, Suite B Westwego LA 70094</p> <p><b>Jeff Meyers,</b> 504-347-1900</p>	<p>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.</p>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2019 01 (JAN)	N/A	\$6,790 (fee)

## TEC Professional Services Questionnaire

<b>PROJECT NO. 9</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>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>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2016 10 (OCT)	N/A	\$22,860 (fee)

<b>PROJECT NO. 10</b>		
<b>Project Name, Location, and Owner's Contact Information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>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>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2016 12 (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.	<div style="border: 1px solid black; padding: 5px; margin: 10px auto; width: 80%;"> <p><i>BFM Corporation is not currently, nor has it previously been involved, in litigation with Jefferson Parish.</i></p> </div>	
2.		
3.		
4.		

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

# **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:

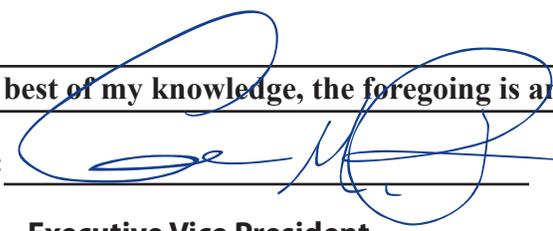
- **Mark R. Drewes, P.E.**, Director, Jefferson Parish Public Works Department (504-736-6783 | JPPW@jeffparish.net)
- **Neil Schneider, CCM, P.E.**, Director, Capital Projects, Jefferson Parish Public Works Department (504-736-6783 | JPPW@jeffparish.net)
- **Tom Schreiner**, Deputy CAO, Public Works & 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



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

## Lookup Detail View

### Contact

Name	Public Address
BFM Corporation, LLC	BFM Corporation, LLC Ms. Dale L. Holley 15 Veterans Memorial Boulevard Kenner, LA 70062

### License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
VF.0000008	Active	09/11/1984	09/30/2021	Mr. Ralph P. Fontcuberta Jr. # PLS.0004329 - Active

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

Mr. Ralph P. Fontcuberta Jr.

License/Certificate Type - Number	Expiration Date
PLS.0004329	09/30/2022

Status: **Active**



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[www.lapels.com](http://www.lapels.com)

Mr. Chad Mitchell Poche

License/Certificate Type - Number	Expiration Date
PE.0027667	09/30/2022

Status: **Active**



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Phone (225) 925-6291  
[www.lapels.com](http://www.lapels.com)

Mr. Gary James Lambert Jr.

License/Certificate Type - Number	Expiration Date
LSI.0000694	09/30/2021

Status: **Active**



Division of Small and Emerging Business Development  
SEBD CERTIFICATION

## BFM CORPORATION, LLC

is hereby certified as a Small and Emerging Business Enterprise.

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

Issued at Baton Rouge, Louisiana 7/19/2019

This certification expires on: 7/19/2029

Certification No. 9551

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



DIVISION OF SMALL BUSINESS SERVICES

This certification acknowledges that

## BFM CORPORATION, LLC

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

This certification is valid from 7/14/2020 to 7/14/2021 .

Certification No. 9551

Stephanie Hartman,  
Director, Entrepreneurial Services