



**AIMS Group, Inc.**  
**Consulting Engineers**

4421 Zenith Street  
Metairie, LA 70001

Response to Statement of Qualifications for

**PROFESSIONAL ENGINEERING SERVICES  
FOR THE GRAND ISLE WATERLINE LOWERING PROJECT**

***SOQ NO. 23-008***

Submittal Date: April 28, 2023

State of Louisiana

Subconsultants:



**BRYANT HAMMETT  
& ASSOCIATES, LLC**  
CIVIL ENGINEERING & LAND SURVEYING



**Terracon**

## TEC Professional Services Questionnaire

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

**STATEMENT OF QUALIFICATIONS RELATED TO PROFESSIONAL ENGINEERING  
SERVICES FOR THE GRAND ISLE WATERLINE LOWERING PROJECT, SOQ No. 23-008  
RESOLUTION NO. 141453.**

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

**AIMS Group, Inc.**  
4421 Zenith Street  
Metairie, LA 70001

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

**Mr. Thomas R. L'Hoste, P.E., President/Principal Engineer**  
**(504) 887-7045**  
**trl@aimsgroupinc.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.**

**Mr. Thomas R. L'Hoste, P.E., President/Principal Engineer**  
**(504) 887-7045**  
**trl@aimsgroupinc.com**

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

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

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

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

## TEC Professional Services Questionnaire

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

1. N/A

2.

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

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

<b>Name &amp; Address:</b>	<b>Specialty:</b>	<b>Worked with Firm Before (Yes or No):</b>
<b>Bryant Hammett &amp; Associates, LLC</b> 1104 Dealers Avenue Harahan, LA 70123	Survey	Yes
<b>Terracon Consultants, Inc.</b> 524 Elmwood Park Blvd, Suite 170 New Orleans (Jefferson Parish), Louisiana 70123	Geotechnical\Material Testing	Yes

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

**Four (4)**

## TEC Professional Services Questionnaire

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

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

**Name & Title:**

**Thomas L'Hoste, P.E., President/  
Principal Engineer**

**Project Assignment:**

Principal Engineer-In-Charge

**Name of Firm with which associated:**



**Years' experience with this Firm:**

With this firm: 20 years

With other firms: 5 years

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

B.S. / 1994 / Civil Engineering

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

Professional Engineer

Year first registered: 1999/ Louisiana/ License No. 28221

Discipline: Civil Engineering

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

Mr. L'Hoste has over twenty-five (25) years of experience involving design and construction management of varying types of civil/structural projects. He has served as Principal Engineer at AIMS Group, Inc. for more than 150 relative projects associated with streets, drainage, sewer, water and flood protection. These projects are most closely related to those listed in the solicitation that relate to street, water, sewerage and drainage design, structural design, outfall structures, general engineering, and construction oversight. His most recent water projects have been:

**Grand Isle Water Source Study, Jefferson Parish, LA, Jefferson Parish Department of Water**

**Principal in Charge** of a Conceptual Design Report to evaluate source water options for the potable water supply to Grand Isle, LA. The analyses considered three alternatives with a fourth comprising a combination of one or more of the initial three alternatives, including a desalination water plant. Consideration included the need for a primary water supply and in case of failure, a backup supply. Provide emergency water design services to repair water line damaged after Hurricane Ida.

**Grand Isle Water Line Lowering, Jefferson Parish, LA, Jefferson Parish Department of Water**

**Principal in Charge** of the preparation of Design Plans and Specifications for the lowering of the potable water supply. The design consisted of adding concrete anchors (3'x3'), lowering approximately 11 miles water line to ensure a minimum of 12' of cover, maintaining a 3 ft. clearance to all existing pipeline crossings, reconnecting and adding pipe at each valve station, and directionally drilling under Bayou Rigaud. The waterline is designed to be directionally drilled 25 feet below the bottom of the Bayou per USACE guidelines.

## **TEC Professional Services Questionnaire**

**AIMS Group** also included a secondary/backup water supply by reconnecting an abandoned water line from Lafourche Parish to the water line that was disconnected in 1999. A new 8" line will be run to the existing Chenier storage tank. The construction cost for this project will be approximately \$5.8M.

### **Viavant Neighborhood Water Lines Replacement, Sewerage & Water Board of New Orleans.**

**Principal in Charge** of the development of engineering design and preparation of construction drawings, specifications and opinion of construction costs estimate for water line replacement. The scope of the project consisted of replacing the existing 6, 8 & 12 –inch asbestos cement and cast-iron water mains with 8 and 12-inch PVC water mains. Approximately 18,000 linear feet of water main was replaced as part of the Project. Portions of the new water mains will be installed using horizontal directional drilling. New water main fittings, valves and fire hydrants will be provided where needed as part of the Project. The Project was developed in accordance with FEMA guidelines and regulations such that the project costs will be reimbursed to the City of New Orleans by FEMA. The estimated construction costs for this project is approximately \$3 Million.

### **Lake Hermitage Bridge Replacement, Plaquemines Parish Government, Plaquemines Parish, Louisiana.**

**Principal in Charge** for final design of a 220-foot-long two-lane precast concrete bridge across Bayou Hermitage. The bridge consists of pile bents with PPC piles, precast bent caps and precast deck. Also includes the design of a directionally drilled 8-inch waterline below the bayou channel to replace the existing waterline attached to the old bridge. Tasks included preparation of construction plans, specifications, construction cost estimate, and resident inspection.

### **Plum Orchard Neighborhood Water Lines Replacement, Sewerage & Water Board of New Orleans.**


**Principal in Charge** of the development of engineering design and preparation of construction drawings, specifications and opinion of construction costs estimate for water line replacement. The scope of the project consisted of replacing the existing 6 and 8-inch asbestos cement and cast-iron water mains with 8-inch PVC water mains. Approximately 13,380 linear feet of water main was replaced as part of the Project. Portions of the new water mains will be installed using open trench and horizontal directional drilling. New water main fittings, valves and fire hydrants will be provided where needed as part of the Project. The Project was developed in accordance with FEMA guidelines and regulations such that the project costs will be reimbursed to the City of New Orleans by FEMA. The estimated construction costs for this project is approximately \$5.5 Million.

### **Cattle Farm Road Lift Station and Force Main Improvements, City of Kenner Sewer Rehabilitation Program.**

**Principal in Charge** of the development of engineering design and preparation of construction drawings, specifications and opinion of construction costs including engineering services during construction. Description: Replacement of the existing force main with a new 12-inch HDPE force main by directional drilling from the Cattle Farm Rd. Lift Station to the crossing of Canal Number 11 and by open cut from Canal Number 11 to the 38<sup>th</sup> and Duncan Transfer Station (TS 4200). The project included the replacement of the existing Cattle Farm Road Lift Station pumps, associated piping and electrical control panel. Also, provided the review and analysis of peak flow information and the preparation of hydraulic calculation and pump and system curves for the Cattle Farm Road Lift Station and force main. Services during construction included contractor submittal review, coordination, and progress meetings during construction, reviewing of contractor's pay estimate, review of all construction documentation, project closeout documentation and preparation of record drawings.



## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Lowell Pitre, P.E., Senior Project Manager</b>
<b>Project Assignment:</b>
Project Manager/Design Review
<b>Name of Firm with which associated:</b>
 <p><b>AIMS Group, Inc.</b> Consulting Engineers 4421 Zenith Street Metairie, LA 70001</p>
<b>Years' experience with this Firm:</b>
With this firm: 10 With other firms: 29
<b>Education: Degree(s)/Year/Specialization:</b>
B.S. / 1981 / Civil Engineering
<b>Active registration: Year first registered/discipline:</b>
Professional Engineer Year first registered: 1987/ Louisiana/ License No. 22829 Discipline: Civil Engineering
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Pitre has over 35 years of experience involving design and construction administration of various types of projects. He has served as project manager and senior project engineer for many design projects for city and parish governments, the Louisiana Department of Transportation and Development (LADOTD), other state and federal agencies including streets, drainage, sewer, bridges, levees, flood protection and other infrastructure projects. Mr. Pitre has excellent knowledge and experience and has designed and managed a variety of projects very successfully. A brief sample of projects that he was involved in are:</p> <p><b>Lake Hermitage Bridge Replacement, Plaquemines Parish Government, Plaquemines Parish, Louisiana.</b>  <b>Project Manager</b> in responsible charge of final design of a 220-foot-long two-lane precast concrete bridge across Bayou Hermitage. The bridge consists of pile bents with PPC piles, precast bent caps and precast deck. Also includes design of a directionally drilled 8-inch waterline below the bayou channel. Tasks included preparation of construction plans, specifications and construction cost estimate.</p> <p><b>Grand Isle Water Source Study, Jefferson Parish, LA, Jefferson Parish Department of Water</b>  <b>Project Manager</b> in responsible charge of a Conceptual Design Report to evaluate source water options for the potable water supply to Grand Isle, LA. The analyses considered three alternatives with a fourth comprising a combination of one or more of the initial three alternatives, including a desalination water plant. Consideration included the need for a primary water supply and in case of failure, a backup supply. Provide emergency water design services to repair water line damaged after Hurricane Ida.</p>

## **TEC Professional Services Questionnaire**

### **Viavant Neighborhoods Water Lines Replacement, Sewerage & Water Board of New Orleans.**

**Project Manager** in responsible charge of the development of engineering design and preparation of construction drawings, specifications and opinion of construction costs estimate for water line replacement. The scope of the project consisted of replacing the existing 6, 8 & 12 –inch asbestos cement and cast-iron water mains with 8 and 12-inch PVC water mains. Approximately 18,000 linear feet of water main was replaced as part of the Project. Portions of the new water mains will be installed using horizontal directional drilling. New water main fittings, valves and fire hydrants will be provided where needed as part of the Project. The Project was developed in accordance with FEMA guidelines and regulations such that the project costs will be reimbursed to the City of New Orleans by FEMA. The estimated construction costs for this project is approximately \$3 Million.

### **Grand Isle Water Line Lowering, Jefferson Parish, LA, Jefferson Parish Department of Water**

**Project Manager** in responsible charge of the preparation of Design Plans and Specifications for the lowering of the potable water supply to Grand Isle, LA. The design consisted of adding concrete anchors (3'x3'), lowering approximately 11 miles water line to ensure a minimum of 12' of cover, maintaining a 3 ft. clearance to all existing pipeline crossings, reconnecting and adding pipe at each valve station, and directionally drilling under Bayou Rigaud. USACE routinely dredges Bayou Rigaud to maintain depth for barge and ship traffic. The dredging operations have hit and damaged the waterline due to the shallow depth of the line. The waterline is designed to be directionally drilled 25 feet below the bottom of the Bayou per USACE guidelines. AIMS Group also included a secondary/backup water supply by reconnecting an abandoned water line from Lafourche Parish to the water line that was disconnected in 1999. A new 8" line will be run to the existing Chenier storage tank. The construction cost for this project will be approximately \$5.8M.

### **Plum Orchard Neighborhood Water Lines Replacement, Sewerage & Water Board of New Orleans.**

**Project Manager** in responsible charge of the development of engineering design and preparation of construction drawings, specifications and opinion of construction costs estimate for water line replacement. The scope of the project consisted of replacing the existing 6 and 8-inch asbestos cement and cast-iron water mains with 8-inch PVC water mains. Approximately 13,380 linear feet of water main was replaced as part of the Project. Portions of the new water mains will be installed using open trench and horizontal directional drilling. New water main fittings, valves and fire hydrants will be provided where needed as part of the Project. The Project was developed in accordance with FEMA guidelines and regulations such that the project costs will be reimbursed to the City of New Orleans by FEMA. The estimated construction costs for this project is approximately \$5.5 Million.


### **Vieux Carre Street Improvements, Bienville and Conti Streets, New Orleans, LA, City of New Orleans Department of Public Works**

**Project Engineer** for Vieux Carre Street Improvements, Bienville and Conti Streets. Design of roadway rehabilitation including drainage, waterline and sewer repair on Bienville and Conti Streets in New Orleans View Carre. Included coordination with other private utility companies. Final plans, specifications and cost estimate preparation for the City of New Orleans Department of Streets. Also performed engineering during construction.

### **Carrollton Avenue Improvements, New Orleans, LA, City of New Orleans Department of Public Works**

**Project Engineer** for design of roadway rehabilitation including drainage repair, waterline and sewer line replacement from Canal Street to Tulane Avenue in New Orleans. Included coordination with other private utility companies. Final plans, specifications and cost estimate preparation for the City of New Orleans, Department of Streets. Also performed engineering during construction.

## TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
<b>Name &amp; Title:</b>
<p><b>Mr. Jens J. Nielsen, P.E., Senior Engineer</b></p>
<b>Project Assignment:</b>
<p>QA/QC for Design</p>
<b>Name of Firm with which associated:</b>
 <p><b>AIMS Group, Inc.</b> Consulting Engineers 4421 Zenith Street Metairie, LA 70001</p>
<b>Years' experience with this Firm:</b>
<p>With this firm: 15 With other firms: 40</p>
<b>Education: Degree(s)/Year/Specialization:</b>
<p>B.S./ 1961 M.E./ 1973 Civil Engineering</p>
<b>Active registration: Year first registered/discipline:</b>
<p>Professional Engineer Year first registered: 1961/ Louisiana/ License No. 7940 Discipline: Civil Engineering</p>
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Nielsen has over 50 years of experience in diversified Civil/Structural Engineering projects, involving design and construction management of almost every type of water, street, drainage or sewer projects. He has been associated with many government agencies in the Metropolitan New Orleans area. The following is a brief description of applicable portions of his professional experience:</p> <p><b>Development of Sewer, Water and Drainage Master Plans, Jefferson Parish, City of Kenner, Town of Bogalusa and City of LaPlace.</b>  <b>Project Engineer</b> for the Master Plans for water facilities on the West Bank and East Bank of Jefferson Parish, and the Sanitary Sewerage Systems serving the cities of Kenner, La Place and Bogalusa, LA. He has had extensive experience in all facets of the design and restoration of water and sewerage conveying systems, drainage pumping stations, and treatment facilities for a major portion of his career.</p> <p><b>River Intake, New Orleans Sewerage and Water Board, City of New Orleans.</b>  <b>Project Manager</b> for the design of construction of a river water intake structure for the East Bank water treatment facility for the New Orleans Sewerage and Water Board. This included coordination of civil, structural, electrical, and mechanical disciplines during design and construction of the facilities. His typical duties included bringing all projects to plans and specifications for bidding and coordinating all required disciplines of engineering required for the design.</p>



## **TEC Professional Services Questionnaire**

### **Lake Hermitage Bridge Replacement, Plaquemines Parish Government, Plaquemines Parish, LA**

**Project Engineer** responsible for final design of a 220-foot-long two-lane precast concrete bridge across Bayou Hermitage. The bridge consists of pile bents with PPC piles, precast bent caps and precast deck. Also includes design of a directionally drilled 8-inch waterline below the bayou channel. Tasks included preparation of construction plans, specifications, construction cost estimate, and resident inspection.

### **West End Boulevard, Department of Public Works and Sewerage & Water Board, City of New Orleans.**

**Project Engineer** assisting in the design of this FEMA reimbursed project. The scope of services includes providing plans and specifications for the design and construction management for West End Boulevard, concrete pavement, water line replacement and drainage in the City of New Orleans from Veterans Boulevard to Harrison Avenue.

### **Plum Orchard and Viavant Neighborhoods Water Lines Replacement, Sewerage & Water Board of New Orleans.**

**Providing QA/QC** of the development of engineering design and preparation of construction drawings, specifications and opinion of construction costs estimate for water line replacement. Replacement of the existing 6, 8 & 12 –inch AC and cast-iron water lines with 8-inch PVC water lines. Approximately 8,920 linear feet of water lines were replaced in the Plum Orchard neighborhood and approximately 15,372 linear feet of water lines were replaced in the Viavant neighborhood. New waterline fittings, valves and fire hydrants were provided where needed. This project was developed in accordance with FEMA guidelines and regulations such that the project costs will be reimbursed to the City of New Orleans by FEMA.


### **Baronne Street (Delachaise to Napoleon Avenue), and First Street (South Roman to South Claiborne) Total Street Reconstruction New Orleans, Louisiana.**

**Lead Design Engineer and Engineer during Construction** responsible for preparing project plan, design, plans and specifications, complete reconstruction of the street, drainage, sewer and water lines, coordinate all utility placement, perform environmental assessment, prepare construction cost estimate, construction administration, traffic plan, resident inspection. Complete reconstruction of Baronne Street (Delachaise to Napoleon Avenue) and First Street (South Roman to South Claiborne). This project included the analysis and design of the street, but also the complete design and replacement of all subsurface drainage lines and catch basins, sewer lines and water lines.

### **Grand Isle Water Source Study, Jefferson Parish, LA, Jefferson Parish Department of Water**

**Providing QA/QC** of a Conceptual Design Report to evaluate source water options for the potable water supply to Grand Isle, LA. The analyses considered three alternatives with a fourth comprising a combination of one or more of the initial three alternatives, including a desalination water plant. Consideration included the need for a primary water supply and in case of failure, a backup supply. Provide emergency water design services to repair water line damaged after Hurricane Ida.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Harold J. DeLeo, P.E. Civil Project Engineer</b>
<b>Project Assignment:</b>
Project Civil Engineer
<b>Name of Firm with which associated:</b>
 <p><b>AIMS Group, Inc.</b> Consulting Engineers 4421 Zenith Street Metairie, LA 70001</p>
<b>Years' experience with this Firm:</b>
<p>With this firm: 10 With other firms: 6</p>
<b>Education: Degree(s)/Year/Specialization:</b>
B.S. / 2006 / Civil Engineering
<b>Active registration: Year first registered/discipline:</b>
<p>Professional Engineer Year first registered: 2012/ West Virginia/ License No. 19737 Discipline: Civil Engineering LA License No.: PE-38635 Discipline: Civil Engineering</p>
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. DeLeo has over 15 years of experience involving design and construction administration of various types of projects. He has served as design engineer and project engineer for many design projects for city and parish governments and other state and federal agencies. Mr. DeLeo has excellent knowledge and experience and has designed a variety of projects very successfully. A brief sample of the most recent projects that he was involved in are:</p> <p><b>Lake Hermitage Bridge Replacement, Plaquemines Parish Government, Plaquemines Parish, Louisiana.</b> <b>Project Engineer</b> of final design of a 220-foot-long two-lane precast concrete bridge across Bayou Hermitage. The bridge consists of pile bents with PPC piles, precast bent caps and precast deck. Also includes design of a directionally drilled 8-inch waterline below the bayou channel. Tasks included preparation of construction plans, specifications and construction cost estimate.</p> <p><b>Grand Isle Water Source Study, Jefferson Parish, LA, Jefferson Parish Department of Water</b> <b>Project Engineer</b> of a Conceptual Design Report to evaluate source water options for the potable water supply to Grand Isle, LA. The analyses considered three alternatives with a fourth comprising a combination of one or more of the initial three alternatives, including a desalination water plant. Consideration included the need for a primary water supply and in case of failure, a backup supply. Provide emergency water design services to repair water line damaged after Hurricane Ida.</p>

## **TEC Professional Services Questionnaire**

### **Viavant Neighborhoods Water Lines Replacement, Sewerage & Water Board of New Orleans.**

**Project Engineer** of the development of engineering design and preparation of construction drawings, specifications and opinion of construction costs estimate for water line replacement. The scope of the project consisted of replacing the existing 6, 8 & 12 –inch asbestos cement and cast-iron water mains with 8 and 12-inch PVC water mains. Approximately 18,000 linear feet of water main was replaced as part of the Project. Portions of the new water mains will be installed using horizontal directional drilling. New water main fittings, valves and fire hydrants will be provided where needed as part of the Project. The Project was developed in accordance with FEMA guidelines and regulations such that the project costs will be reimbursed to the City of New Orleans by FEMA. The estimated construction costs for this project is approximately \$3 Million.

### **Grand Isle Water Line Lowering, Jefferson Parish, LA, Jefferson Parish Department of Water**

**Project Engineer** of the preparation of Design Plans and Specifications for the lowering of the potable water supply to Grand Isle, LA. The design consisted of adding concrete anchors (3'x3'), lowering approximately 11 miles water line to ensure a minimum of 12' of cover, maintaining a 3 ft. clearance to all existing pipeline crossings, reconnecting and adding pipe at each valve station, and directionally drilling under Bayou Rigaud. USACE routinely dredges Bayou Rigaud to maintain depth for barge and ship traffic. The dredging operations have hit and damaged the waterline due to the shallow depth of the line. The waterline is designed to be directionally drilled 25 feet below the bottom of the Bayou per USACE guidelines. AIMS Group also included a secondary/backup water supply by reconnecting an abandoned water line from Lafourche Parish to the water line that was disconnected in 1999. A new 8" line will be run to the existing Chenier storage tank. The construction cost for this project will be approximately \$5.8M.

### **Plum Orchard Neighborhood Water Lines Replacement, Sewerage & Water Board of New Orleans.**

**Project Engineer** of the development of engineering design and preparation of construction drawings, specifications and opinion of construction costs estimate for water line replacement. The scope of the project consisted of replacing the existing 6 and 8-inch asbestos cement and cast-iron water mains with 8-inch PVC water mains. Approximately 13,380 linear feet of water main was replaced as part of the Project. Portions of the new water mains will be installed using open trench and horizontal directional drilling. New water main fittings, valves and fire hydrants will be provided where needed as part of the Project. The Project was developed in accordance with FEMA guidelines and regulations such that the project costs will be reimbursed to the City of New Orleans by FEMA. The estimated construction costs for this project is approximately \$5.5 Million.

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

## PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<b>Grand Isle Water Source Study and Design; Jefferson Parish, LA</b>  Jefferson Parish Department of Water Sidney J. Bazley III, Director Phone: (504) 736-6744	<b>AIMS Group</b> was tasked with 2 Phases of this project. AIMS provided emergency water design services to repair water line damaged after Hurricane Ida. The first phase we were responsible for the preparation of a Conceptual Design Report to evaluate source water options for the potable water supply to Grand Isle, LA. The analyses considered three alternatives with a fourth comprising a combination of one or more of the initial three alternatives. Consideration included the need for a primary water supply and in case of failure, a backup supply. The analysis considered technical, environmental, operational, and economic feasibility of each alternative. The report included the development of an opinion of probable cost for any new construction, as well as annualized operations and maintenance costs for each alternative. The three alternatives consisted of construction of a new desalination water treatment facility, modifications to the existing water line from Lafitte to Grand Isle and water supplied by Lafourche Parish to Grand Isle. The second phase required us to provide actual design modifications to deepen the existing water line that exists from the town of Lafitte to the town of Grand Isle.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2014	\$38,765,344.00 (e)	100% Design & Emergency Assessment




## PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<b>Grand Isle Water Line Lowering Jefferson Parish, LA</b>  Jefferson Parish Department of Water Contact: Mr. Sal Maffei, Jr., Director (504) 736-6742	<b>AIMS GROUP</b> was responsible for the preparation of Design Plans and Specifications for the lowering of the potable water supply to Grand Isle, LA. The design consisted of adding concrete anchors (3'x3'), lowering approximately 11 miles water line to ensure a minimum of 12' of cover, maintaining a 3 ft. clearance to all existing pipeline crossings, reconnecting and adding pipe at each valve station, and directionally drilling under Bayou Rigaud. USACE routinely dredges Bayou Rigaud to maintain depth for barge and ship traffic. The dredging operations have hit and damaged the waterline due to the shallow depth of the line. The waterline is designed to be directionally drilled 25 feet below the bottom of the Bayou per USACE guidelines.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2022 (e)	\$6,380,000.00	100% Design, Construction Management & Resident Inspection

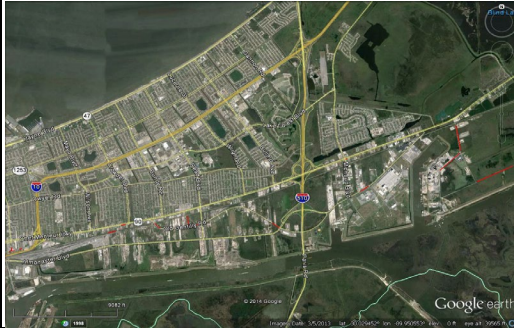




### PROJECT NO. 3


Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<b>Lake Hermitage Bridge Replacement</b> <b>Plaquemines Parish, Louisiana</b>  Plaquemines Parish Department of Engineering Ken Dugas, PE 504.297.5343  	<b>AIMS GROUP</b> initially evaluated multiple design options and placement of the Lake Hermitage Bridge. Through consultation with the Parish, <b>AIMS</b> developed a design of a 220-foot-long two-lane precast concrete bridge across Bayou Hermitage. The bridge consists of pile bents with PPC piles, precast concrete bent caps and precast concrete deck. A test pile program was performed. The existing timber bridge with two steel superstructure trusses was removed. The existing 6-inch waterline that was attached to the existing bridge was replaced with a new 8-inch HDPE line installed by horizontal directional drilling under the Bayou. The project included addition of navigational lighting on the bridge in conformance with U.S. Coast Guard requirements. <b>AIMS</b> obtained Joint Use Permit from U.S. Army Corps of Engineers and Louisiana Office of Coastal Management. It also obtained U.S. Coast Guard Bridge Permit that included an environmental review in accordance with NEPA guidelines. Tasks included preparation of construction plans, specifications, construction cost estimate, coordinated project bidding, performed resident inspection and construction administration.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2013	\$900,000.00	100% Design, Construction Management & Resident Inspection

### PROJECT NO. 4


Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<b>Viavant Neighborhood Water Line Replacement, New Orleans, LA</b>  Sewerage and Water Board of New Orleans Contact: Khalid Saleh, P.E. 504-865-0659  	<b>AIMS GROUP</b> was responsible for engineering design services for a water main replacement project in the Viavant Neighborhood in New Orleans, LA. AIMS Group prepared construction drawings, specifications and opinion of construction costs for the Water Line Replacement Project. The scope of the project consisted of replacing the existing 6, 8 & 12 –inch asbestos cement and cast-iron water mains with 8 and 12-inch PVC water mains. Approximately 18,000 linear feet of water main was replaced as part of the Project. Portions of the new water mains will be installed using horizontal directional drilling. New water main fittings, valves and fire hydrants will be provided where needed as part of the Project.  The Project was developed in accordance with FEMA guidelines and regulations such that the project costs will be reimbursed to the City of New Orleans by FEMA.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2020	\$3,300,000.00	100% Design, Construction Management & Resident Inspection





## PROJECT NO. 5

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<b>West End Boulevard Road Construction</b> <b>New Orleans, Louisiana</b>  City of New Orleans Department of Public Works James Kapesis 1300 Perdido Street New Orleans, LA 70112 504.658.8000	<b>AIMS Group</b> was a key player in the effort seeking additional FEMA reimbursement for the West End neighborhood, and we were able to help substantiate significant additional damages that were found eligible by FEMA. This project required working under continually changing requirements and a short timeline, which AIMS adhered to successfully. Job responsibilities included the development of the project scoping report, including analysis of constructability, cost, and time schedule relative to the initial items of work identified as eligible for reimbursement in the FEMA Project Worksheets (PW). This work involved field investigations, GIS mapping, photographic documentation, and CAD drafting. Other responsibilities included the preliminary design of street and utility repairs, prepare line and grade analysis, and prepare the preliminary design report. <b>AIMS</b> also prepared the final design of street, drainage and utility repairs, plans and specifications, bid documents, cost estimates, bid tabulation, and award recommendation. Project includes approximately 60,478 ft. (11.5 miles) of roadway and more than 15 neighborhood streets.	
	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
	December 2017	Design, Construction Management & Resident Inspection


## PROJECT NO. 6

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<b>Midway Drive Improvements, Jefferson Parish, Louisiana</b>  Department of Capital Projects Reda Youssef, PE. Director 1221 Elmwood Park Blvd., Suite 906 Jefferson, LA 70123 Phone: (504) 736-6833	<b>AIMS GROUP</b> was responsible for the complete street reconstruction of Midway Drive in Jefferson Parish, Louisiana. A project plan was developed to include a complete street design and reconstruction, as well as a preliminary environmental assessment. The project was multifaceted in that it included a number of engineering disciplines. The scope included: roadway asphalt paving with curbing; pedestrian walkways; handicap accessible ramps at street intersections; design of new driveway aprons; rehabilitation and design of new subsurface drainage; design of drainage structures that included catch basins; and coordination of all related utility work. The project was performed on schedule and within budget.	
	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
	2014	100% Design & Construction Management


PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<b>Plum Orchard Neighborhood Water Line Replacement, New Orleans, LA</b>  Sewerage and Water Board of New Orleans Contact: Khalid Saleh, P.E. (504) 865-0659  	<b>AIMS Group</b> was responsible for engineering design services for a water main replacement project in the design services for a water main replacement project in the Plum Orchard Neighborhood in New Orleans, LA. AIMS Group prepared construction drawings, specifications and opinion of construction costs for the Water Line Replacement Project. The scope of the project consisted of replacing the existing 6 and 8-inch asbestos cement and cast-iron water mains with 8-inch PVC water mains. Approximately 13,380 linear feet of water main was replaced as part of the Project. Portions of the new water mains will be installed using open trench and horizontal directional drilling. New water main fittings, valves and fire hydrants will be provided where needed as part of the Project.  The Project was developed in accordance with FEMA guidelines and regulations such that the project costs will be reimbursed to the City of New Orleans by FEMA.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2020	\$6,050,000.00	100% Design, Construction Management

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<b>S.P. No. 742-26-0074: West Esplanade Avenue at Clearview Parkway Intersection Improvements, Jefferson Parish</b>  Department of Capital Projects Reda Youssef, PE. Director 1221 Elmwood Park Blvd., Suite 906 Jefferson, LA 70123 Phone: (504) 736-6833  	<b>AIMS Group</b> prepared Plans, Specifications and Construction Documents for Public Bidding of the Construction Contract. The project consisted of new turn lane geometry including U-turn lanes on West Esplanade Avenue, extension of three cell box culvert beneath the intersection. <b>AIMS'</b> responsibility included complete intersection geometric design, drainage design of the box culverts, drainage design of affected drainage in the immediate project area, roadway plan preparation including pavement striping and signing layout. The design included utility adjustments, including water, sewer, and private utilities.  <b>AIMS Group</b> provided Engineering During Construction in support of Jefferson Parish Public Works and Louisiana DOTD.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2014	\$880,000.00	100% Design, Construction Management and Resident Inspection

## PROJECT NO. 9

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<b>First Street (South Roman to Claiborne Avenue), New Orleans, LA</b>  City of New Orleans Department of Public Works 1300 Perdido Street New Orleans, LA 70112 504.658.8000  	<b>AIMS GROUP</b> was tasked with the complete reconstruction of 3800 feet of First Street in New Orleans. This project included the analysis and design of the street, but also the complete design and replacement of all subsurface drainage lines and catch basins, force main sewer lines and water lines. The project began with an analysis of the stability of the earthen materials for which the street was going to be reconstructed and then a complete Hydrology drainage study. The street design features included roadway asphalt complete with curving; a base of earthen material to support the roadway asphalt pavement; subsurface draining; replacement of water lines; replacement of force main sewer sanitation lines and system; adjustments as required at driveways aprons, intersections and project termini; installation of handicap ramps at street intersections; design and construction of sidewalks; and positive flow of water towards the catch basins.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2013	\$1,800,000.00	100% Design, Construction Management & Resident Inspection

## PROJECT NO. 10

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<b>Baronne Street (Delachaise to Napoleon Avenue), New Orleans, Louisiana</b>  City of New Orleans Department of Public Works 1300 Perdido Street New Orleans, LA 70112 504.658.8000  	<b>AIMS GROUP</b> was tasked with the complete reconstruction of 3200 feet of Baronne Street in New Orleans. This project included the analysis and design of the street, but also the complete design and replacement of all subsurface drainage lines and catch basins, force main sewer lines and water lines. The project began with an analysis of the stability of the earthen materials for which the street was going to be reconstructed and then a complete Hydrology drainage study. The street design features included roadway asphalt complete with curving; a base of earthen material to support the roadway asphalt pavement; subsurface draining; replacement of water lines; replacement of force main sewer sanitation lines and system; adjustments as required at driveways aprons, intersections and project termini; installation of handicap ramps at street intersections; design and construction of sidewalks; and positive flow of water towards the catch basins.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2013	\$1,100,000.00	100% Design, Construction Management & Resident Inspection



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

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

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

**INTRODUCTION**

**AIMS GROUP, Inc.** was formed in 1996 as a locally owned diversified professional engineering consulting firm. As a certified Louisiana Small Business, **AIMS GROUP** has experienced consistent growth over the past five (5) years.

We specialize in municipal engineering, having completed more than 250 water, sewerage, street, and drainage projects for various local, state and federal governmental agencies, including various City and Parish Public Works. Our Team Members have worked on many projects and utilize all of the latest computer technology and software necessary to complete any project with speed and efficiency. Specifically with respect to this advertisement and the Grand Isle waterline issues, our team is well-versed with the project and is uniquely positioned with years of project knowledge to deliver **AIMS GROUP** performs all design, project administration, and supervision from their locally owned office. Our projects are well-coordinated, well-managed, and are completed in accordance with good engineering practice, relevant specifications, and guidelines. We pride ourselves in our ability to listen to our clients' concerns and to follow through with thoughtful, in-depth strategies and actions – we strive to EXCEED EXPECTATIONS.



**AIMS GROUP** has provided consulting engineering services for twenty (20) years in the greater New Orleans area. Below we have included a sample of clients who we have successfully completed projects for:

U.S. Army Corps of Engineers	New Orleans Sewerage & Water Board	Jefferson Parish
City of New Orleans	Algiers Naval Support Activity	Plaquemines Parish
Orleans Parish School Board	New Orleans International Airport	Archdiocese of New Orleans
St. Tammany Parish	Louisiana Office of Facility Planning and Control	New Orleans World Trade Center
University of New Orleans	Southern University in New Orleans	City of Kenner
City of Westwego	Dillard University	Belle Chasse Naval Air Station

**PROJECT APPROACH**



Our approach is a time-tested, valued approach. **AIMS'** philosophy in approaching any type of assignment is to first understand what the client wants accomplished – an analysis to understand the project completely and fully. We will start during our pre-contract discussions by asking relevant questions, sharing our experience from other projects and listening well. Then we will follow this up with the development of a cost-effective scope proposal.

Once the agreement is in place, we will have a project kick-off meeting. Our major role, in addition to providing a professional and cost-effective engineering product, is to assist our client to ensure that all parties involved or affected by the project are kept up-to-date relative to their interest. Our design team works with our client to thoroughly research the project at hand to tailor a project-specific approach to reach the optimal result. **AIMS GROUP** wants you to be more than just satisfied when our work is done; we will go above and beyond to exceed your expectations.

## ADVANTAGES OF THE **AIMS**' TEAM

The **AIMS GROUP** team offers the following distinct advantage to Jefferson Parish for these projects:

**THE ABILITY TO PLAN, DESIGN AND ENABLE PROJECTS.** Our team of professional engineers and designers has the required experience to model, evaluate, and design projects that will exceed the Parish's expectations. From straightforward waterline design to water studies and alternative design, **AIMS** has the experience.

**THE ABILITY TO IMMEDIATELY RESPOND TO JEFFERSON PARISHES' NEEDS.** We have consistently demonstrated the capacity to quickly execute any project the Parish of Jefferson may have – this includes the recent design and construction management of numerous Parish projects. It also includes waterline projects in Grand Isle.

**AN INTEGRATED APPROACH TO SCIENCE AND ENGINEERING.** **AIMS** believes that the best way to make sure that a project functions as intended is to ensure that our engineers and scientists work collaboratively from project inception through completion and monitoring. This allows early integration of environmental and scientific requirements into the overall project planning that ensures there are no new requirements that emerge as a project moves into design and construction – keeping the project on time and within budget.

**A LOCAL COMMITMENT TO LOUISIANA AND ITS ENGINEERING COMMUNITY.** Building structural and general engineering projects in the austere environment of coastal Louisiana is difficult at best. Our team understands the art of aligning the complexity and scale of these projects to the best delivery method to allow competitive bids and quality outcomes. We have a complete understanding of the complexities of our physical environment and engineering practices locally and nationally. Our professionals live where they work!

The rest of the narrative in this Section has been specially developed for your evaluation and selection of qualified firms for this solicitation:

- I. Professional Training and Experience
- II. Capacity for Timely Completion of the Work
- III. Location of the Principal Office
- IV. Adversarial Legal Proceedings with Jefferson Parish
- V. Prior Successful Completion of Projects
- VI. Size of Firm
- VII. Past Performance on Parish Contracts

### **I. PROFESSIONAL TRAINING AND EXPERIENCE:**

**AIMS GROUP'S** professionals have more than 100 years of combined engineering experience in municipal engineering projects and specifically with water system projects. Our personnel have worked on various projects involving the development of project alternative studies, project designs and plans, civil engineering, structural engineering, general engineering, environmental assessments, coastal restoration and flood protection, construction oversight, cost estimating and project management projects throughout southeast Louisiana. The types of projects that our team has worked that are relevant to these solicitations are as follows:



### **Firm's Specialized Experience:**

- **Water Resources/Projects** – Perform design, construction administration, construction management, and alternative studies, resident inspection, that include complete rehabilitation of existing water distribution systems and lines, desalinization plants, water supply and treatment facilities, water storage facilities, hydraulics/hydrology studies (H&H modeling), site evaluation, master planning and development;
- **Construction Administration** – Perform all facets of the construction process, including but not limited to – handling of all bidding and advertising, pre-construction meetings, document control, cost control, safety review, field engineering, close out documentation, as built drawing development, project controls and scheduling, permitting, environmental review, utilities relocation, traffic planning, construction engineering and inspection (CEI), program management, project delivery methodology; and
- **Resident Inspection** – Perform all coordination with the construction contractor, interpret all plans and specifications in accordance with the client and design team, provide daily monitoring and reports, on-site field inspections, maintain all field and construction records and verify all construction quantities and pay items of work.

### **Key Personnel Experience and Professional Qualifications:**

In addition to the supporting staff, the following is a brief description of key personnel and associates that will be involved with projects that are related to water resources projects and their experience.

- **Mr. Thomas R. L'Hoste, Civil Engineer, P.E.** - Principal Engineer and President of **AIMS GROUP**. Tommy holds a B.S. in Civil Engineering from the University of New Orleans, and he is a Louisiana registered professional civil engineer. Mr. L'Hoste has twenty-five (25) years of specialized engineering experience with municipal projects, specifically with water infrastructure design projects, and has the experience to perform the duties of Principal in Charge for any water-related project. Under Tommy's leadership, **AIMS GROUP** has been responsible for the successful design of numerous civil projects throughout the Metropolitan New Orleans area.
- **Mr. Jens Nielsen, Civil Engineer, P.E.** - Mr. Nielsen is a Louisiana registered professional civil engineer who has more than fifty (50) years of experience with construction and public works projects. His local specialized experience of the various aspects of water systems is simply unmatched. Mr. Nielsen's 50 years of experience has encompassed everything from the development of waterline layouts and master plans for local municipalities to the garden variety pumping station projects. His experience will be essential to this project and will prove to be a key team member and leader.
- **Mr. Lowell Pitre, Civil Engineer, P.E.** - Mr. Pitre has over thirty-five (35) years of broad civil engineering experience involving design and construction administration of street, drainage, water and sewerage projects, while in the employ of several firms. He has served as project manager and senior project engineer for many design projects for city and parish governments, the Louisiana Department of Transportation and Development (LADOTD), other state and federal agencies. Mr. Pitre has excellent knowledge and experience and has designed and managed a variety of projects very successfully. Mr. Pitre has extensive experience with water system design.
- **Harold "Harry" DeLeo, Civil Engineer, P.E.** – Mr. DeLeo has over fifteen (15) years of civil engineering experience, including design and construction administration of water, flood protection and coastal restoration projects. Harry has led many waterline projects while employed at AIMS. He has excellent knowledge and experience with water line design and water system design.

## **II. CAPACITY FOR TIMELY COMPLETION OF THE WORK:**

**AIMS GROUP** has established a solid track record of timely completing projects for its clients within budget. In fact, **AIMS** has received the ACASS ratings of EXCELLENT or VERY GOOD from the U.S. Army Corps of Engineers (USACE) for all of its projects during the past 17 years – receiving a Certificate of Appreciation on February 6, 2012 from the USACE – New Orleans District for its exceptional achievements in support and work on the Hurricane and Storm Damage Risk Reduction System. Our personnel have completed over 350 civil engineering projects AND 25 sizeable hurricane protection projects. Our projects are all completed on schedule and within budget. We attribute our success to keeping a realistic schedule and constant coordination among all the personnel who are involved with the project.

**AIMS** presently has ample capacity to perform on any water project awarded. We look forward to the opportunity to provide professional services for Jefferson Parish. We have the required personnel and ability to perform at the highest professional level and can assure you that we will work hard exceed all expectations for any tasks we are awarded.

## **III. LOCATION OF THE PRINCIPAL OFFICE:**

**AIMS GROUP, Inc.** is located at 4421 Zenith Street, Metairie, Louisiana 70001. We are centrally located on the East Bank of Jefferson Parish, District 5 - less than 10 minutes away from the Yenni Building and just minutes away from any potential project location subject to this solicitation. Both sub consultants are located in Jefferson Parish as well.

## **IV. ADVERSARIAL LEGAL PROCEEDINGS IF ANY WITH JEFFERSON PARISH:**

**AIMS GROUP, Inc.** currently has NO litigation with Jefferson Parish - nor has it ever in the past.

## **V. PRIOR SUCCESSFUL COMPLETION OF PROJECTS:**

Since its inception in 1996, **AIMS GROUP** has completed over (250) sizeable civil projects, involving water, sewerage, streets and drainage. Detailed in Section 8 is our most recent water experience – in fact, our Senior Design Engineer, Jens Nielsen, alone has over 50 years of water experience and hundreds of prior successful water-related projects that he has personally handled. Our team's experience, as seen by the questionnaire, includes the very type of projects that this solicitation seeks to identify. Our engineers work diligently to complete projects on time, along with all cost estimates, project schedules and construction documents.

## **VI. SIZE OF FIRM:**

**AIMS GROUP** is an efficient company with Professional Engineers, Cost Estimators, Construction Inspectors, Project Managers and AutoCAD drafting personnel all working out of our locally owned office in Jefferson Parish. Combined, we have (5) Registered Professional Engineers, (1) Louisiana Registered Engineer in Training, (1) AutoCAD Draftsman, and (2) certified resident inspectors. Since all five of our licensed engineers have more than (5) five years of experience, **AIMS GROUP** exceeds the minimum requirement established in the solicitations.

## **VII. PAST PERFORMANCE ON PARISH CONTRACTS:**

As noted, **AIMS GROUP** has performed work in Jefferson Parish since our inception in 1996, as well as performing work in virtually every municipality in the Metropolitan region. We enjoy a very high repeat business rate with our clients and invite you to contact past and present clients as noted in this questionnaire.

We have worked with and successfully completed numerous projects for Jefferson Parish as seen throughout this questionnaire. Our team has the experience and knowledge of the Jefferson Parish systems through the handling of similar projects relative to this solicitation.

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

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

Print Name: Thomas R.L'Hoste, PE

Title: President\Principal Engineer

Date: 4/26/2023



Jefferson  
Parish  
State of Louisiana

## TEC Professional Services Questionnaire

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

**B. Firm Name & Address:**

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

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

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

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

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

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

## TEC Professional Services Questionnaire

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

1.

2.

**H. Has this JOINT-VENTURE previously worked together? Please check:**  
 YES \_\_\_\_\_ NO \_\_\_\_\_ NOT APPLICABLE

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

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

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

\_\_\_\_\_



## TEC Professional Services Questionnaire

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

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

**Name & Title:**

Bryant O. Hammett, Jr., P.E., P.L.S.  
Owner/Principal

**Project Assignment:**

Principal and professional in charge of the project registered in Louisiana with a minimum of five years' experience in land surveying

**Name of Firm with which associated:**

Bryant Hammett & Associates, LLC

**Years' experience with this Firm:**

39

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

BSCE/1978/Civil Engineering

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

1983/Professional Civil Engineer, LA	1996/Environmental Engineering, LA
1985/Professional Land Surveyor, LA	1985/Civil Engineering, MS

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

Bryant O. Hammett, Jr. P.E./P.L.S. is the sole proprietor and manager of Bryant Hammett & Associates, LLC. He founded in 1984, providing engineering and land surveying services for sewer, water, gas, streets, landfill, and drainage projects for public bodies, as well as for the private sector.

Hammett has been the surveyor of record for numerous types of projects, including wastewater collection and treatment; water treatment, transmission and distribution; natural gas distribution and transmission; electrical transmission; oil transmission; off-system bridges; levee systems; construction servitudes; and roadway and drainage.

As infrastructure manager for the Louisiana Office of Community Development's Disaster Recovery Unit, Hammett performed and oversaw professional civil, structural and transportation engineering work related to the planning, design, development, construction, and maintenance of projects funded under the LCDBG/DRU program. Such projects included capital improvements, storm water and drainage systems, wastewater systems, potable water systems, natural gas systems, fire protection systems, roads, bridges, and utility systems.

Hammett manages a staff of highly qualified, experienced and licensed surveyors, engineers, technicians, cost estimators, GIS managers, certified floodplain managers, administrators, disaster recovery subject matter experts, inspectors, CADD operators and clerical support.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Hugh 'Bud' McCurdy, III, PLS Survey Manager
<b>Project Assignment:</b>
Project surveyor who is an employee and licensed by the State of LA with 50 years' experience
<b>Name of Firm with which associated:</b>
Bryant Hammett & Associates, LLC
<b>Years' experience with this Firm:</b>
7
<b>Education: Degree(s)/Year/Specialization:</b>
non-degreed
<b>Active registration: Year first registered/discipline:</b>
1991/Professional Land Surveyor, LA
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. McCurdy is a registered land surveyor in Louisiana with over 50 years' experience in land surveying, beginning his career as a rodman in 1973. McCurdy has worked with numerous engineering firms throughout Louisiana as a Professional Land Surveyor.</p> <p>He is involved in all aspects of boundary/property surveys for real estate transfer and the surveying required for engineering, rights-of-way acquisition, and construction projects, and is responsible for courthouse research and coordination of work. McCurdy has provided surveying services for oyster leases; pre- and post-dredging; construction projects, pipelines, accident sites, and boundary establishment. He is responsible for supervision of all field crew activities, drafting, property descriptions, plats, and all surveying-related operations.</p> <p>He conducts property surveys to establish rights-of-way, prepares legal descriptions for clients and attorneys. He has designed several subdivisions for development, providing surveys, prepare of plats, providing as-builts on all utilities, layout sewer and drainage, stake all utility structures,</p> <p>Mr. McCurdy has extensive experience in all types of surveying, including but not limited to property boundary surveys for real estate transfer; subdivision and re-subdivision of properties; topographic and hydrographic survey for engineering and construction; and preparation of legal descriptions for attorneys. He is registered with the Courts in Orleans, Jefferson, St. Tammany, and Plaquemines Parishes.</p>

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>	
<b>Name &amp; Title:</b>	
Jeff Carey, LSI, CFM Survey Technician	
<b>Project Assignment:</b>	
Management of all survey crews, budgeting, QAQC	
<b>Name of Firm with which associated:</b>	
Bryant Hammett & Associates, LLC	
<b>Years' experience with this Firm:</b>	
11	
<b>Education: Degree(s)/Year/Specialization:</b>	
BS/2009/Disaster Management	
<b>Active registration: Year first registered/discipline:</b>	
2022/Land Surveyor Intern, LSI.0000748 2010/ASFPM Certified Floodplain Manager US-10-05305 2022/ATSSA Traffic Control Supervisor, Technician & Flagger 2012/Contractors License: Residential Construction	2012/ FEMA Substantial Damage Estimator (SDE) 1.1 2012/Certified Construction Inspector, National Stormwater Center
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<p>As a survey technician for Bryant Hammett &amp; Associates, Mr. Carey manages field work, collects data in the field and performs field-checking duties at project completion. He manages boundary and topographic surveys and all surveying activity required for engineering, rights-of-way and construction projects. He is involved in all aspects of land surveying projects, including land descriptions and elevation certificates.</p> <p>He has managed several projects from project execution to completion on numerous pipeline construction projects, roadway projects, levee construction projects, property boundary surveys, cadastral surveys, topographic surveys, differential GPS real time hydrographic surveys, GPS static surveys for horizontal and vertical control, planimetric surveys, elevation surveys and subdivision layout. Mr. Carey is responsible for maintaining communication with field and office personnel to determine potential job issues, serves as a client liaison, reports on project status and cost reporting, and manages the day-to-day scheduling of survey work.</p> <p>In previous roles with BHA, Mr. Carey served as a HMGP Program Coordinator. He was the field activity team lead for the construction monitoring of Jefferson Parish HMGP and SRL and Orleans SRL contracts.</p> <p>Carey is currently managing the surveying for approximately 20 miles of waterline rehabilitation and/or replacement throughout Jefferson Parish.</p>	

## TEC Professional Services Questionnaire

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

### PROJECT NO. 1

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

### PROJECT NO. 2

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

## TEC Professional Services Questionnaire

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

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



## TEC Professional Services Questionnaire

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

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

## TEC Professional Services Questionnaire

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

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

## TEC Professional Services Questionnaire

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

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

## TEC Professional Services Questionnaire

<b>M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.</b>		
<b>Parties:</b>		<b>Status/Result of Case:</b>
<b>Plaintiff:</b>	<b>Defendant:</b>	
1. NOT APPLICABLE	NOT APPLICABLE	
2.		
3.		
4.		
<b>N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project.</b>		
<p><b>Professional Training and Experience :</b></p> <p>Bryant Hammett &amp; Associates, LLC (BHA) is a Louisiana-based Limited Liability Corporation multi-disciplinary consulting land surveying, civil engineering, and disaster response firm which provides professional services for various governmental and private concerns. BHA was first organized in Concordia Parish in August 1984, starting as a small 4-member firm providing civil engineering and land surveying services to surrounding municipalities. Since then, the firm has grown to operate offices in Plaquemines, Jefferson, East Baton Rouge, and Concordia parishes.</p> <p>BHA employees licensed and experienced professional land surveyors and civil and environmental engineers and, each with decades of performance. The firm has been the surveyor and engineer of record for numerous types of projects and offers the following survey services: boundary surveys; ALTA surveys, hydrographic surveys, topographic surveys, right-of-way determination, control and benchmarks, wetlands delineation, construction surveys, utility layout, pipeline surveys, elevation certificates and subdivision design and layout.</p>		

## **TEC Professional Services Questionnaire**

BHA professionalss have extensive experience in the services required to support waterline infrastructure design and improvements or replacement. Data is collected and utilized to capture the terrain, vegetation, drainage patterns, ground elevations, improvements, pavements, culverts, manholes, ground slopes, ditches, roadways and utilities to aid the design work which could include waterline improvements, installation of new waterlines, or waterline replacement

### **Capacity for Timely Completion:**

Based on the current and projected project workload and schedule, BHA is capable of allocating the necessary resources and manpower required to fulfill the requirements of this engagement in a timely fashion. BHA currently has the professional and support personnel available to provide the required services and initiate those services once authorized to proceed. BHA maintains a strong working relationship with the client to protect their interests and accomplish project goals in a cost effective, responsive, and responsible manner.

BHA maintains a staff of highly qualified, experienced, and licensed engineers, surveyors, technicians, cost estimators, GIS managers, certified floodplain managers, administrators, disaster recovery subject matter experts, inspectors, CADD operators and clerical support ensuring availability of professional and support personnel no matter the project.

No project in which BHA has been involved has been jeopardized because of failure to meet schedules. BHA has not been involved in any projects that were jeopardized because of cost overruns, or because inadequate designs were rejected by parish, state, or federal review agencies.

### **Location of Principal Office Where Work Will be Performed:**

BHA's central locations allow us to work easily throughout Louisiana, however all work for this project will be performed out of our Harahan, LA office in Jefferson Parish.

### **Adversarial Legal Proceedings between the Parish and the Person or Firm:**

BHA has no prior or on-going litigation with Jefferson Parish.

### **Prior Successful Completion of Projects of the Type and Nature of the Surveying Services:**

As illustrated in Section L, as well as in number 7 below, BHA has successfully completed dozens of projects providing professional survey services.



## **TEC Professional Services Questionnaire**

### **Size of Firm:**

Bryant Hammett & Associates has grown from a small four-member firm in 1984 to 33 full-time employees today. The firm began by primarily serving local municipalities. The team at BHA worked, and continues to work, with these clients in coordinating, permitting, and securing funding sources through grants and bonds. Our executive management team has been working together since 1984 and has achieved a wealth of knowledge of engineering, surveying and the governmental permitting and funding processes. As a small business, the BHA Team is flexible and able to adapt to changing circumstances quickly and efficiently, as well as develop close relationships with clients to intimately understand project needs from inception to completion. Employees are cross-trained, ensuring that no facet of a project will ever be delayed.

BHA maintains a staff of highly qualified, experienced, and licensed engineers, surveyors, technicians, cost estimators, GIS managers, certified floodplain managers, administrators, disaster recovery subject matter experts, inspectors, CADD operators and clerical support ensuring availability of professional and support personnel no matter the project.

### **Past Performance by Person of Firm on Similar Projects/Parish Contracts:**

For the past several years, BHA has been qualified as a professional firm qualified to perform surveying services for Jefferson Parish. Below is a listing of several similar projects performed directly for Jefferson Parish.

Privateer & Joan Marie Lift Station  
Melrose and Upstream Sewer Lift Station  
5th and 9th Street Lift Station Upgrades  
Ridgewood Drive Rehabilitation  
Privateer Blvd Boundary  
Marrerro WWTP  
Wright Avenue Force Main  
Oakwood Smart Growth-Whitney Avenue and WB  
BUDMAT Barataria Waterway  
JPRD Golf Driving Range  
Independence Park Drainage Improvements  
Woodmere Playground  
Hesper St. Boundary  
Dickory Avenue Extension  
Manley St. Boundary  
Goose Bayou Hydrographic Survey (post-Ida)  
Lower Jefferson Waterway Debris Removal  
Over 400 individual property elevation certificates  
Covid and Memorial Park  
Avenue E Drainage Improvements  
Live Oak Waterline Replacement  
Rose and Papworth Lift Station

## TEC Professional Services Questionnaire

BHA regularly provides **surveying for engineering consultants in Jefferson Parish**. Below is a listing of several surveying projects located in Jefferson Parish performed or in process for engineering consultants in the Parish.

City of Gretna Drainage Improvements  
Long-Distance Sediment Pipeline  
Goose Bayou/Penn Levee  
LAILD-Lafitte Tidal Protection-Lower Barataria Basin  
Harahan Wilson Sewer Improvements  
Florence Street Drainage Improvements  
Ridgelake Drive Drainage Improvements  
Parc Des Families Dock  
Bainbridge Canal Closure and Roadway Improvements  
Parc Des Families Soccer Fields  
Brown Foundation Ornamental Garden  
Crown Point Drainage Improvements  
Kennedy Heights Playground  
Johnny Jacobs Playground  
Jefferson Parish Animal Care and Service Facility  
JPRD Saints Drive Girls Complex  
King Avenue Roadway Rehabilitation  
Zatarain's Gretna Facility Upgrade  
Lincoln Manor Drainage Improvements  
Lift Station F8-5 Cleary and West Esplanade  
3rd Street Drainage Improvements  
Lafitte Bridge Park Improvements  
JPRD LaSalle Soccer Fields Improvements  
Laffite Levee Path Phase 4  
Brown Avenue Linear Park  
City of Kenner Highway Park Subdivision Resubdivision

Jefferson Parish has actively participated in HMGP and HMA Funding since 2006. BHA personnel have been involved with Jefferson Parish in over \$280 million in funding grants for the home elevation program, in response to Hurricanes Katrina, Rita, Gustav, Ike and Isaac in the cities of Kenner, Gretna, Harahan, Westwego, Grand Isle, Jean Lafitte, Metairie, Marrero, River Ridge, Harvey, Barataria. BHA has been responsible for **Construction Supervision Services for Jefferson Parish's HMA Grant Program** for fiscal years 2013, 2014, 2015, 2016, 2017, 2018, and 2019 and HMGP projects for Katrina/Rita, Gustav/Ike, and Isaac.

- Jefferson Parish Construction Supervision of 2020 FMA and PDM Grant Funding: 167 properties, \$31 million
- Jefferson Parish Construction Supervision of 2019 FMA and PDM Grant Funding: 178 properties, \$27 million
- Jefferson Parish Construction Supervision of 2018 HMGP and HMA Grant Funding: 79 properties, \$15.8 million
- Jefferson Parish Construction Supervision of 2017 HMGP and HMA Grant Funding: 126 properties, \$17.3 million

## TEC Professional Services Questionnaire

- Jefferson Parish Construction Supervision of 2015/2016 HMGP and HMA Grant Funding: 313 properties, \$30 million
- Jefferson Parish Construction Supervision of 2014 HMA Grant Funding: 50 properties, \$8.8 million
- Jefferson Parish Severe Repetitive Loss Program: 380+ properties, \$60 million
- Jefferson Parish Katrina/Rita HMGP: 450+ properties, \$83 million
- Jefferson Parish Gustav/Ike Recalculation HMGP: 130+ properties, \$30 million
- Jefferson Parish Isaac HMGP: 70+ properties, \$11 million

BHA currently manages Jefferson Parish's **Disaster Recovery Homeowner Repair Program for Residential Properties** through the Office of Community Development, where the construction supervision of approximately 160 individual properties is managed, including the monitoring of plans and construction to ensure compliance with applicable federal, state, and local guidance and to ensure all grant funds expended are allocated and used according to award requirements.

BHA is currently the surveyor for approximately 20 miles of **waterline replacement or rehabilitation** projects throughout Jefferson Parish, in districts 1, 2, 4, and 5. BHA provides complete topographic, utility, and cross section surveys for these waterline projects.



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

Signature: 

Print Name: Bryant O. Hammett, Jr. P.E./P.L.S

Title: Owner/Manager

Date: April 24, 2023

## TEC Professional Services Questionnaire

### 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 to Provide Professional Engineering Services for the Grand Isle Waterline Lowering Project  
SOQ 23-008  
Resolution No. 141453

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

Terracon Consultants, Inc.  
524 Elmwood Park Blvd, Suite 170  
New Orleans (Jefferson Parish), Louisiana 70123

**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:**

Zack "Lem" Dial, P.E.  
Principal | Office Manager  
524 Elmwood Park Blvd, Suite 170  
New Orleans (Jefferson Parish), Louisiana 70123  
P: 504-818-3638  
E: lem.dial@terracon.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.**

Zack "Lem" Dial, P.E.  
Principal | Office Manager  
524 Elmwood Park Blvd, Suite 170  
New Orleans (Jefferson Parish), Louisiana 70123  
P: 504-818-3638  
E: lem.dial@terracon.com

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

<u>5</u> Administrative	<u>      </u> Estimators	<u>      </u> Specification Writers
<u>      </u> Architects (Licensed)	<u>      </u> Geologists	<u>      </u> Structural Engineers
<u>      </u> Chemical Engineers	<u>3</u> Geotechnical Engineers	<u>      </u> Graduate Engineers
<u>      </u> Civil Engineers	<u>      </u> Interior Designers	<u>2</u> Engineering Managers
<u>      </u> Construction Inspectors	<u>      </u> Landscape Architects	<u>10</u> Field/Testing Lab Techs
<u>      </u> Ecologists	<u>      </u> Land Surveyor	<u>      </u> Grant/Funding Specialist
<u>      </u> Electrical Engineers	<u>      </u> Mechanical Engineers	<u>1</u> Biologist
<u>      </u> Engineer Intern	<u>3</u> Environmental Engineers	<u>4</u> Environmental Scientists
<u>1</u> Professional Land Surveyors		<u>29</u> TOTAL

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

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



## TEC Professional Services Questionnaire

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

1. N/A

2. N/A

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

YES ☐ NO ☐

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

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

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

26

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
George Segré Quilichini, PE Senior Geotechnical Engineer
<b>Project Assignment:</b>
Senior Geotechnical Engineer
<b>Name of Firm with which associated:</b>
Terracon Consultants, Inc.
<b>Years' experience with this Firm:</b>
1 year (9 years with other firms)
<b>Education: Degree(s)/Year/Specialization:</b>
Master of Science / 2013 / Geotechnical Engineering Bachelor of Science / 2011 / Civil Engineering
<b>Active registration: Year first registered/discipline:</b>
2017 / Professional Engineer: LA (42229)
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>George Segré Quilichini is a Senior Engineer with Terracon's New Orleans office in the Geotechnical Department. George earned his M.S. in Geotechnical Engineering and his B.S. in Civil Engineering at Syracuse University. He has 10 years of geotechnical experience in the local market. He has worked on many municipal projects, including water lines, pump stations, drainage improvements, and roadways. His work also includes extensive Louisiana coastal work, pump stations, transportation, industrial (refineries), USACE levee work, HDD, and tunneling projects.</p> <p>George is knowledgeable in various methods of slope stability analysis and soft ground characterization. His experience includes a focus on issues related to consolidation settlements in Southeast Louisiana, which led to a publication in "Louisiana Civil Engineer – Journal of the Louisiana Section."</p>

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Lizzy Stark, PE Senior Staff Engineer
<b>Project Assignment:</b>
Professional In Charge of the Project/Project Manager
<b>Name of Firm with which associated:</b>
Terracon Consultants, Inc.
<b>Years' experience with this Firm:</b>
7.5
<b>Education: Degree(s)/Year/Specialization:</b>
Bachelor of Science / 2015 / Civil and Environmental Engineering
<b>Active registration: Year first registered/discipline:</b>
2020 / Professional Engineer: LA (44481)
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Ms. Stark is a Senior Staff Engineer in Terracon's New Orleans, Louisiana Office. In this role, she has prepared reports with geotechnical recommendations, assigned laboratory testing, performed engineering calculations, and utilized various design software (APile, gINT, etc.). She also manages geotechnical and materials testing projects and monitors various aspects of construction quality control (QC) and quality assurance (QA). These projects have included retail developments, levee improvements, and airport expansions.</p> <p>She has also acquired construction monitoring experience, which includes soil testing, pile foundation installation logging, pile foundation load testing, pile integrity testing, foundation excavation inspection, field density testing, concrete testing, pervious pavement infiltration testing, pavement evaluation using PCI/PASER scoring, DCP and SCP testing of subgrade material, and seismic monitoring.</p>

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>	
<b>Name &amp; Title:</b>	
Angelica Moran, EI Staff Engineer	
<b>Project Assignment:</b>	
Staff Engineer	
<b>Name of Firm with which associated:</b>	
Terracon Consultants, Inc.	
<b>Years' experience with this Firm:</b>	
1.5 years (4 years with other firms)	
<b>Education: Degree(s)/Year/Specialization:</b>	
Bachelor of Science / 2015 / Civil Engineering	
<b>Active registration: Year first registered/discipline:</b>	
Engineering Intern - LA (33229)	
<b>Other experience and qualifications relevant to the proposed Project:</b>	
<p>Ms. Moran assists geotechnical engineers with performing subsurface explorations, which include performing in-place density tests, setting up and running static pile load tests, logging piling, and monitoring vibrations. She has worked on various types of geotechnical projects, which have varied from residential to heavy industrial. She has also prepared geotechnical reports containing recommendations for soil-bearing capacity, settlement, pile capacities, rigid and flexible pavement design, material requirements, and site preparation.</p> <p>In the laboratory, she also performed aggregate and soil testing such as grain size analysis, soil classification, specific gravity, unconfined compression tests, compaction tests, Atterberg limits, hydrometer analyses, triaxial compression tests, etc. She has planned testing methodology and performed tests to determine engineering criteria to be used in analyses for determining settlement, shallow foundations, and deep foundations.</p>	

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Eric B. Bellard Laboratory Supervisor
<b>Project Assignment:</b>
Laboratory Supervisor
<b>Name of Firm with which associated:</b>
Terracon Consultants, Inc.
<b>Years' experience with this Firm:</b>
12 years
<b>Education: Degree(s)/Year/Specialization:</b>
N/A
<b>Active registration: Year first registered/discipline:</b>
N/A
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Eric has over 12 years of experience in the construction materials field as an American Concrete Institute (ACI) certified Construction Materials Technician. In this role, he monitors various aspects of construction quality control (QC) and quality assurance (QA). Projects have included retail developments, hospital and medical office building developments, levee improvements, and school additions.</p> <p>Eric's construction monitoring experience includes earthwork observations, soil moisture content and density testing, driven pile foundation installation logging, auger-cast pile installation monitoring, grout field testing, concrete compressive strength field testing, concrete observations, sample testing, and seismic monitoring.</p> <p>Mr. Bellard has over seven years of soil laboratory experience. He currently serves as Lab Supervisor, where he performs testing which includes proctors, Atterberg limits, specific gravities, soil and aggregate gradations, organic contents, and moisture contents. He also performs compressive strength testing on all concrete cylinders, grout prisms, and mortar cubes.</p>



## TEC Professional Services Questionnaire

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

### **PROJECT NO. 1**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Proposed Walker Waterline</b> Walker, LA  Chad Bacas <a href="mailto:bacasc@forteandtablada.com">bacasc@forteandtablada.com</a> (225) 665-1021	Terracon conducted field exploration and laboratory testing and provided engineering/project delivery for approximately 9,000 linear feet of water line to be installed along the western side of Highway 447 from US 190 to Isabella Boulevard. The 10-inch diameter water line crossed two creeks along the alignment and a CN Railroad crossing.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
10/2018	N/A	\$15,900

### **PROJECT NO. 2**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Barksdale South Waterline Project</b> Shreveport, LA  Sub to: Manchac Consulting Group, Inc.  Justin Haydel, P.E. <a href="mailto:justin@manchacgroup.com">justin@manchacgroup.com</a> (225) 448-2335	Terracon provided geotechnical services, including geotechnical field exploration, laboratory testing, and reporting for a new waterline extending approximately 13,500 feet along a developed corridor with US Hwy. 71 on the west, KCS railroad tracks to the east, and utility and drainage infrastructure in various places along the route.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
10/2021	N/A	\$88,900

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Bucktown Marina Boardwalk</b> Jefferson Parish, LA  Jefferson Parish  Lauren Avrill <a href="mailto:LAverill@jeffparish.net">LAverill@jeffparish.net</a> (504) 731-4625	Terracon provided geotechnical services for a new 900-foot linear alignment of a pedestrian boardwalk at the Bucktown Marina. The boardwalk is located at the edge of the marina over open water. Terracon performed geotechnical soil borings utilizing a marsh-buggy mounted drill rig. We also performed laboratory testing and provided geotechnical recommendations for driven timber piles including uplift and lateral capacity. Terracon also provided deep foundation installation observation services during construction.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018	N/A	\$20,000

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Bucktown Marina Boardwalk</b> Jefferson Parish, LA  Lauren Avrill <a href="mailto:LAverill@jeffparish.net">LAverill@jeffparish.net</a> (504) 731-4625	Terracon provided geotechnical services for a new 900-foot linear alignment of a pedestrian boardwalk at the Bucktown Marina. The boardwalk is located at the edge of the marina over open water. Terracon performed geotechnical soil borings utilizing a marsh-buggy mounted drill rig. We also performed laboratory testing and provided geotechnical recommendations for driven timber piles including uplift and lateral capacity. Terracon also provided deep foundation installation observation services during construction.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018	N/A	\$20,000

## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<b>Jean Lafitte Canal Backfill Barataria Preserve</b> Barataria, LA  Quinn Evans Architects  John Whitaker, PE (202) 591-2525 <a href="mailto:jwhitaker@QUINNEVANS.com">jwhitaker@QUINNEVANS.com</a>	The project calls for the development and refinement of design alternatives and construction documentation for the restoration of up to 16.5 miles of dredged canals within the Barataria unit of JELA. The purpose of these geotechnical services was to provide information relative to subsurface soil conditions and groundwater conditions. The geotechnical engineering Scope of Services for this project included the advancement of 21 test borings to a depth of approximately 5 feet below existing site grades.	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2021	N/A	\$15,986

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>North Causeway Street Lighting</b> Jefferson Parish, LA  Jefferson Parish  Barry Sims (504) 736-6819 <a href="mailto:BarrySims@jeffparish.net">BarrySims@jeffparish.net</a>	Terracon provided field exploration, laboratory testing, and engineering/project delivery services for the proposed light pole foundation locations.	
<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	\$5,200

## TEC Professional Services Questionnaire

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>JPRD Saints Dr. Girls Complex</b> Metairie, LA  Meyer Engineers Ltd.  Terri Dupre (504) 885-9892 <a href="mailto:tdupre@meyer-e-l.com">tdupre@meyer-e-l.com</a>	Terracon provided geotechnical engineering services including subsurface exploration and geotechnical engineering for improvements to two existing softball fields.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2021	N/A	\$2,500

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Transcontinental Drainage Improvements</b> Jefferson Parish, LA  Rahman & Associates, Inc.  Bhatti Rahman (504) 469-0022 <a href="mailto:rahman@rahmanandassociates.com">rahman@rahmanandassociates.com</a>	Terracon provided subsurface exploration and geotechnical engineering services performed for the proposed pavement to be located at Transcontinental Drive in Metairie, Louisiana.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2020	N/A	\$10,400

## TEC Professional Services Questionnaire

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Craig Avenue Drainage Improvements</b> Metairie, LA  Barowka & Bonura Engineers & Consultants  Jeff Bonura (504) 828-0030 <a href="mailto:jbonura@bbecllc.com">jbonura@bbecllc.com</a>	Terracon provided geotechnical engineering services. Following the subsurface exploration, Terracon prepared a final report which included geotechnical recommendations concerning earthwork and the design and construction of foundations, floor slabs, and pavements for the proposed project.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2020	N/A	\$9,200




## TEC Professional Services Questionnaire

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

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

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

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

Signature:  Print Name: Zack "Lem" Dial, PE  
Title: Principal / Office Manager Date: 04/20/2023