



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

4421 Zenith Street  
Metairie, LA 70001

Response to Statement of Qualifications for

**PROFESSIONAL ENGINEERING SERVICES  
FOR ROUTINE WATER PROJECTS**

***SOQ NO. 22-013***

Submittal Date: March 31, 2022

State of Louisiana

## TEC Professional Services Questionnaire

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

**STATEMENT OF QUALIFICATIONS RELATED TO PROFESSIONAL ENGINEERING  
SERVICES FOR WATER PROJECTS, SOQ No. 22-013  
RESOLUTION NO. 138809.**

**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.**

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

**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:

**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.

**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.

## **TEC Professional Services Questionnaire**

### **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.

### **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 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.**


**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.,</b>  <b>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>
With this firm: 8 With other firms: 8
<b>Education: Degree(s)/Year/Specialization:</b>
B.S. / 2006 / Civil Engineering
<b>Active registration: Year first registered/discipline:</b>
Professional Engineer Year first registered: 2012/ West Virginia/ License No. 19737 Discipline: Civil Engineering LA License No.: PE-38635 Discipline: Civil Engineering
<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

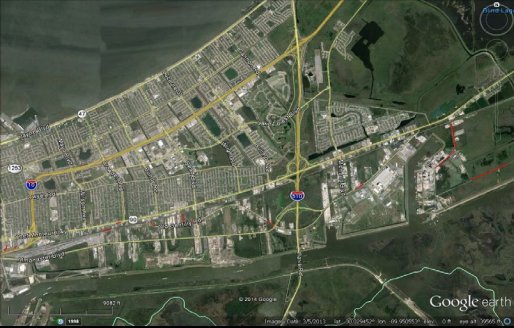
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<b>Grand Isle Water Source Study and Design; Jefferson Parish, LA</b>  Jefferson Parish Department of Water Sidney J. Bazley III, Director Phone: (504) 736-6744  	<b>AIMS Group</b> was tasked with 2 Phases of this 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 2022 (e)	\$38,765,344.00	100% Design & Emergency Assessment

### PROJECT NO. 2


Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<b>Lake Hermitage Bridge Replacement 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. 3


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	<p><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 &amp; 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.</p> <p>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.</p>	
	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2020	\$3,300,000.00	100% Design, Construction Management & Resident Inspection


### PROJECT NO. 4

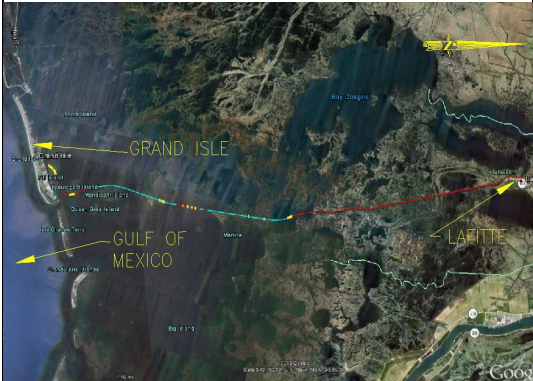
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<b>West End Boulevard Road Construction New Orleans, Louisiana</b>  City of New Orleans Department of Public Works James Kapisis 1300 Perdido Street New Orleans, LA 70112 504.658.8000	<p><b>AIMS Group</b> was a 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.</p>	
	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2017	\$9,300,000.00	Design, Construction Management & Resident Inspection




PROJECT NO. 5		
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.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
March 2012	\$1,800,000.00	100% Design & Construction Management

PROJECT NO. 6		
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. 7		
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	<p><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.</p> <p><b>AIMS Group</b> provided Engineering During Construction in support of Jefferson Parish Public Works and Louisiana DOTD.</p>	
	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
June 2013	\$880,000.00	100% Design, Construction Management and Resident Inspection

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<b>Grand Isle Water Line Lowering</b> Jefferson Parish, LA  Jefferson Parish Department of Water Contact: Mr. Sal Maffei, Jr., Director (504) 736-6742	<p><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.</p> <p><b>AIMS Group</b> 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.</p>	
	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. 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 2012	\$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 and Emerging Business (#8432), **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. **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, value approach. **AIMS'** philosophy in approaching any type of assignment is to first understand what the client wants accomplished – an analysis to completely and fully understand the project. 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 effect 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.

**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.

## **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 VERY GOOD from the U.S. Army Corps of Engineers (USACE) for all of its projects during the past 7 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 a 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.

## **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:** Michael S. Sepcich, Esq.

**Title:** Vice-President/Attorney **Date:** 3/20/2022



Created:	2022-03-23
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