



AIMS Group, Inc.
Consulting Engineers

4421 Zenith Street
Metairie, LA 70001

Response to Statement of Qualifications for

**PROFESSIONAL ENGINEERING SERVICES
FOR ROUTINE SEWER PROJECTS**

SOQ NO. 22-010

Submittal Date: March 25, 2022

State of Louisiana

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

**PROFESSIONAL ENGINEERING SERVICES RELATED TO PROVIDING ROUTINE
ENGINEERING SERVICES FOR SEWERAGE PROJECTS, SOQ No. 22-010
RESOLUTION NO. 138812**

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:

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

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

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

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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)

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.

TEC Professional Services Questionnaire

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:
 <p>AIMS Group, Inc. Consulting Engineers 4421 Zenith Street Metairie, LA 70001</p>
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:
<p>Mr. L'Hoste has over twenty-five (25) years of experience involving design and construction management of varying types of sewer projects. He has served as Principal Engineer at AIMS Group, Inc. for more than 100 civil engineering projects, which includes approximately 40 sewer related projects. His most recent relative projects are:</p> <ul style="list-style-type: none"> • Hahnville Waste Water Treatment Plant UV Modifications and Upgrades; St. Charles Parish, Department of Wastewater. Project Construction Cost \$760,500.00. Principal in Charge for the design of the modifications to the existing UV treatment at the Hahnville Wastewater Treatment Plant (10MGD). The scope included upgrading the UV disinfection system to handle the required levels of flow and upsizing approximately thirty (30) linear feet of effluent force main. The modifications and upgrades to the Hahnville Wastewater Treatment allowed the facility to be in compliance with Louisiana Pollutant Discharge Elimination System permit requirements. AIMS Group worked to provide the necessary documents and information to the Louisiana Department of Environmental Quality for the Clean Water State Revolving Fund Program. Construction drawings and contract documents, including technical specifications, for the modifications to the UV disinfection system and effluent piping were developed and coordinated to ensure all Parish concerns were addressed. • Replacement of Sewer Lift Station P-14-8 Lake Timberlane; Harvey, Louisiana, Jefferson Parish Department of Sewer. Project Construction Cost \$2,150,000.00. Principal in Charge for the design of the replacement of the existing Lift Station with a new Lift Station which included

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the demolition of the existing facility. The new lift station design included three 10-inch, 110 horsepower pumps capable of discharging 4,000 gallons per minute each. The existing lift station remained in operation until the new lift station was completed and ready to be placed into service. The project included the design of a 500 KW Diesel Generator as an additive bid alternate.

- **Sewer Lift Station P-14-1, (Stonebridge & Trapp Canal), SCIP No. D3557, Harvey, Louisiana, Jefferson Parish Department of Sewer. Project Cost: Construction Cost \$592,675.00**

Principal in Charge for the design of a new sewer lift station and demolition of existing lift station. The existing lift station was deteriorated and created a hazardous condition for the maintenance crew. The new lift station site is just north of the existing lift station. The existing lift station is being kept in service until the new lift station is completed and is in operation. All of the existing force mains connected into the existing lift station will be redirected into the new lift station with proper piping and appurtenances.

- **Harvey Waste Water Treatment Plant, Phase 1 Odor Control System Modifications, SCIP No. D3118, Harvey, Louisiana, Jefferson Parish Department of Sewer. Project Cost: Construction Cost \$1,703,820.00**

Principal in Charge for the design of the replacement of three odor control scrubber units with biological and dry media units and drainage lift station. Structural design of pile supported reinforced concrete support platforms. Performed air flow calculations and analyses for the three odor control units. Performed design of a storm water drainage lift station at one of the sites.


- **Improvements to Lift Station 4335 and Force Main Extension (33rd and Hans to 33rd and Connecticut), City of Kenner Sewer Rehabilitation Program. Project Cost: \$538,910.00**

Principal in Charge for the design of approximately 1750 feet of Horizontal Directional Drilled HDPE 14" force main was installed to replace existing force main on Hans Avenue and connected to the lift station at the intersection of 33rd Street. The existing lift station pumps and controls were removed and replaced with 1600 GPM self-priming pumps and up to date controls and SCADA equipment.

- **Robinson Ave. Gravity Sewer Installation (LS L-11-4), Marrero, LA; Jefferson Parish Department of Sewer. Project Cost: Construction Cost \$462,800.00**

Principal in Charge for the design of the demolition of the existing Lift Station and design for the construction of a completely new Lift Station with two 100 GPM submersible pumps. The foundation for the new Lift Station included installation of helical piles to reduce the impact to the homes in close proximity that driving of piles would provide. The fact that the new lift station was constructed in essentially in the same location as the existing lift station added to the complexity of the design and constructability of the project.

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KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Lowell Pitre, P.E., Senior Project Manager
Project Assignment:
Project Manager/Design Review
Name of Firm with which associated:
 <div style="display: inline-block; vertical-align: middle; margin-left: 10px;"> AIMS Group, Inc. Consulting Engineers <small>4421 Zenith Street Metairie, LA 70001</small> </div>
Years' experience with this Firm:
With this firm: 10 With other firms: 29
Education: Degree(s)/Year/Specialization:
B.S. / 1981 / Civil Engineering
Active registration: Year first registered/discipline:
Professional Engineer Year first registered: 1987/ Louisiana/ License No. 22829 Discipline: Civil Engineering
Other experience and qualifications relevant to the proposed Project:
<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. Mr. Pitre has excellent knowledge and experience and has designed and managed a variety of projects very successfully. A brief sample of the most recent projects that he was involved in are:</p> <ul style="list-style-type: none"> • Hahnville Waste Water Treatment Plant UV Modifications and Upgrades; St. Charles Parish, Department of Wastewater. Project Construction Cost \$760,500.00. <p>Project Manager in responsible charge of the design of the modifications to the existing UV treatment at the Hahnville Wastewater Treatment Plant (10MGD). The scope included upgrading the UV disinfection system to handle the required levels of flow and upsizing approximately thirty (30) linear feet of effluent force main. The modifications and upgrades to the Hahnville Wastewater Treatment allowed the facility to be in compliance with Louisiana Pollutant Discharge Elimination System permit requirements. AIMS Group worked to provide the necessary documents and information to the Louisiana Department of Environmental Quality for the Clean Water State Revolving Fund Program. Construction drawings and contract documents, including technical specifications, for the modifications to the UV disinfection system and effluent piping were developed and coordinated to ensure all Parish concerns were addressed.</p>

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- **Replacement of Sewer Lift Station P-14-8 Lake Timberlane; Harvey, Louisiana, Jefferson Parish Department of Sewer. Project Construction Cost \$2,150,000.00.**

Project Manager in responsible charge of the design of the replacement of the existing Lift Station with a new Lift Station which included the demolition of the existing facility. The new lift station design included three 10-inch, 110 horsepower pumps capable of discharging 4,000 gallons per minute each. The existing lift station remained in operation until the new lift station was completed and ready to be placed into service. The project included the design of a 500 KW Diesel Generator as an additive bid alternate.

- **Sewer Lift Station P-14-1, (Stonebridge & Trapp Canal), SCIP No. D3557, Harvey, Louisiana, Jefferson Parish Department of Sewer. Project Cost: Construction Cost \$592,675.00**

Project Manager in responsible charge of the design of the installation of a new sewer lift station and demolition of existing lift station. The existing lift station was deteriorated and created a hazardous condition for the maintenance crew. The new lift station site is just north of the existing lift station. The existing lift station is being kept in service until the new lift station is completed and is in operation. All of the existing force mains connected into the existing lift station will be redirected into the new lift station with proper piping and appurtenances.

- **Harvey Waste Water Treatment Plant, Phase 1 Odor Control System Modifications, SCIP No. D3118, Harvey, Louisiana, Jefferson Parish Department of Sewer. Project Cost: Construction Cost \$1,703,820.00**

Project Manager in responsible charge of the replacement of three odor control scrubber units with biological and dry media units and drainage lift station. Structural design of pile supported reinforced concrete support platforms. Performed air flow calculations and analyses for the three odor control units. Performed design of a storm water drainage lift station at one of the sites.

- **Robinson Ave. Gravity Sewer Installation, (LS L-11-4), Marrero, LA; Jefferson Parish Department of Sewer. Project Cost: Construction Cost \$462,800.00**

Project Manager in responsible charge of the design of the demolition of the existing Lift Station and design for the construction of a completely new Lift Station with two 100 GPM submersible pumps. The foundation for the new Lift Station included installation of helical piles to reduce the impact to the homes in close proximity that driving of piles would provide. The fact that the new lift station was constructed in essentially in the same location as the existing lift station added to the complexity of the design and constructability of the project.


- **Harahan Clean Water Program Sewer Improvements, Department of Public Works, City of Harahan, Louisiana. Program Cost: Construction Cost \$500,000.00.**

Project Manager in responsible charge of the engineering design of repairs to sewer lining, sewer line point repairs, manhole and lift station lining, sewer line replacement, manhole or lift station repair/rehabilitation. Emergency bid package for sewer repairs was prepared. The first bid package for emergency repairs consisted of sewer pipe replacement and sewer pipe point repairs at five separate locations. One repair included the construction of a new valve pit in conjunction with an existing sewer lift station. The existing valve pit was completely removed.

- **Sewer Lift Station I-10-3, Beechgrove, Westwego, LA; Jefferson Parish Department of Sewer. Project Cost: Construction Cost \$686,825.00**

Project Manager in responsible charge of the removal of the existing lift and the design of a new lift station and valve pit to be constructed in the street due to potential subsurface utility conflicts and to eliminate the need for acquiring additional property for the new lift station. Additionally, the 40-foot width of Beechgrove Boulevard allows for the new lift station to be constructed in the road and maintain two-way traffic during construction. The existing lift station will remain in service while the new station is constructed. The new lift station will be constructed on a deep foundation using timber piles, with an 8-foot diameter wet well and valve pit. The new wet well will contain two 11-horsepower submersible pumps capable of pumping 762 GPM per pump. An odor control unit will be installed as part of the work. Additionally, a new electrical control panel and electrical equipment will be installed.

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KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
<p>Mr. Jens J. Nielsen, P.E., Senior Engineer</p>
Project Assignment:
<p>QA/QC for Design</p>
Name of Firm with which associated:
 <p>AIMS Group, Inc. Consulting Engineers 4421 Zenith Street Metairie, LA 70001</p>
Years' experience with this Firm:
<p>With this firm: 15 With other firms: 40</p>
Education: Degree(s)/Year/Specialization:
<p>B.S./ 1961 M.E./ 1973 Civil Engineering</p>
Active registration: Year first registered/discipline:
<p>Professional Engineer Year first registered: 1961/ Louisiana/ License No. 7940 Discipline: Civil Engineering</p>
Other experience and qualifications relevant to the proposed Project:
<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 sewer project. 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> <ul style="list-style-type: none"> <p>• Master Plans for Water Facilities on the West Bank of Jefferson Parish and the Sanitary Sewerage Systems Serving Kenner, La Place and Bogalusa. Project Engineer for the development of these various Master Plans for water facilities. Design and restoration of water and sewerage conveying systems, pumping stations, and treatment facilities.</p> <p>• Digester Covers at the Marrero Sewerage Treatment Facility on the West Bank of Jefferson Parish. Project Engineer for the design of the digestive covers. Responsible for sub-consultant coordination, all design memoranda and final plan preparation, and checking of shop drawings during the construction phase of the project.</p> <p>• Harvey Waste Water Treatment Plant, Phase 1 Odor Control System Modifications, SCIP No. D3118, Harvey, Louisiana, Jefferson Parish Department of Sewer. Project Cost: Construction Cost \$1,703,820.00 Project Engineer for the replacement of three odor control scrubber units with biological and dry media units and drainage lift station. Structural design of pile supported reinforced concrete support platforms. Performed air flow calculations and analyses for the three odor control units. Performed design of a storm water drainage lift station at one of the sites.</p>

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- **Sewerage Pumping Stations throughout Jefferson Parish.**

Project Manager and Engineer responsible for the coordination of the design and construction management for the reconstruction of various sewerage pump stations. His responsibilities for these most recent pumping stations included the design of the stations, the preparation of plans, specifications and estimate of construction costs, including engineering during construction and resident project inspection of installation of new Sewer Lift Stations and the demolition of existing Lift Stations. The most recent projects are Stonebridge Trapp Sewer Pumping Station, Jefferson Parish, Department of Sewer and Hans and 33rd Street for the City of Kenner.

- **Cattle Farm Road Lift Station and Force Main Improvements, City of Kenner Sewer Rehabilitation Program. Project Cost: Construction Cost \$1,115,150.00**

Project Engineer for the 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 38th 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.

- **Sewer Lift Station P-14-1, (Stonebridge & Trapp Canal), SCIP No. D3557, Harvey, Louisiana, Jefferson Parish Department of Sewer. Project Cost: Construction Cost \$592,675.00**

Project Engineer for the installation of new sewer lift station and demolition of existing lift station. The existing lift station was deteriorated and created a hazardous condition for the maintenance crew. The new lift station site is just north of the existing lift station. The existing lift station is being kept in service until the new lift station is completed and is in operation. All of the existing force mains connected into the existing lift station will be redirected into the new lift station with proper piping and appurtenances.


- **Improvements to Lift Station 4335 and Force Main Extension (33rd and Hans to 33rd and Connecticut), City of Kenner Sewer Rehabilitation Program. Project Cost: \$538,910.00**

Project Manager for the design of approximately 1750 feet of Horizontal Directional Drilled HDPE 14" force main was installed to replace existing force main on Hans Avenue and connected to the lift station at the intersection of 33rd Street. The existing lift station pumps and controls were removed and replaced with 1600 GPM self-priming pumps and up to date controls and SCADA equipment.

- **Robinson Ave. Gravity Sewer Installation, Jefferson Parish Department of Sewer. Project Cost: Construction Cost \$915,050.00**

Project Engineer for the design of the abandonment of an 8-inch AC gravity sewer and removal of PS L-11-4 on Robinson Ave. and install a new 8-inch PVC gravity sewer from PS L-11-4 to PS L-11-3 (Evans Drive.) The new gravity sewer is installed within the street and the entire roadway base and pavement was replaced within the project limits. The sewer was installed through "Oil Company Canal" by open cut and embedded 10-feet below the invert of the canal.

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KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Harold J. DeLeo, P.E. Civil Project Engineer
Project Assignment:
Project Civil Engineer
Name of Firm with which associated:
 AIMS Group, Inc. Consulting Engineers 4421 Zenith Street Metairie, LA 70001
Years' experience with this Firm:
With this firm: 8 With other firms: 8
Education: Degree(s)/Year/Specialization:
B.S. / 2006 / Civil Engineering
Active registration: Year first registered/discipline:
Professional Engineer Year first registered: 2012/ West Virginia/ License No. 19737 Discipline: Civil Engineering LA License No.: PE-38635 Discipline: Civil Engineering
Other experience and qualifications relevant to the proposed Project:
<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> <ul style="list-style-type: none"> • Hahnville Waste Water Treatment Plant UV Modifications and Upgrades; St. Charles Parish, Department of Wastewater. Project Construction Cost \$760,500.00. Project Engineer for the design of the modifications to the existing UV treatment at the Hahnville Wastewater Treatment Plant (10MGD). The scope included upgrading the UV disinfection system to handle the required levels of flow and upsizing approximately thirty (30) linear feet of effluent force main. The modifications and upgrades to the Hahnville Wastewater Treatment allowed the facility to be in compliance with Louisiana Pollutant Discharge Elimination System permit requirements. AIMS Group worked to provide the necessary documents and information to the Louisiana Department of Environmental Quality for the Clean Water State Revolving Fund Program. Construction drawings and contract documents, including technical specifications, for the modifications to the UV disinfection system and effluent piping were developed and coordinated to ensure all Parish concerns were addressed. • Replacement of Sewer Lift Station P-14-8 Lake Timberlane; Harvey, Louisiana, Jefferson Parish Department of Sewer. Project Construction Cost \$2,150,000.00. Project Engineer for the design of the replacement of the existing Lift Station with a new Lift Station which included the demolition of the existing facility. The new lift station design included three 10-inch, 110 horsepower pumps capable of

TEC Professional Services Questionnaire

discharging 4,000 gallons per minute each. The existing lift station remained in operation until the new lift station was completed and ready to be placed into service. The project included the design of a 500 KW Diesel Generator as an additive bid alternate.

- **Sewer Lift Station P-14-1, (Stonebridge & Trapp Canal), SCIP No. D3557, Harvey, Louisiana, Jefferson Parish Department of Sewer. Project Cost: Construction Cost \$592,675.00**

Project Engineer for the design of the installation of a new sewer lift station and demolition of existing lift station. The existing lift station was deteriorated and created a hazardous condition for the maintenance crew. The new lift station site is just north of the existing lift station. The existing lift station is being kept in service until the new lift station is completed and is in operation. All of the existing force mains connected into the existing lift station will be redirected into the new lift station with proper piping and appurtenances.

- **Harvey Waste Water Treatment Plant, Phase 1 Odor Control System Modifications, SCIP No. D3118, Harvey, Louisiana, Jefferson Parish Department of Sewer. Project Cost: Construction Cost \$1,703,820.00**

Project Engineer for the replacement of three odor control scrubber units with biological and dry media units and drainage lift station. Structural design of pile supported reinforced concrete support platforms. Performed air flow calculations and analyses for the three odor control units. Performed design of a storm water drainage lift station at one of the sites.

- **Robinson Ave. Gravity Sewer Installation, (LS L-11-4), Marrero, LA; Jefferson Parish Department of Sewer. Project Cost: Construction Cost \$462,800.00**

Project Engineer for the design of the demolition of the existing Lift Station and design for the construction of a completely new Lift Station with two 100 GPM submersible pumps. The foundation for the new Lift Station included installation of helical piles to reduce the impact to the homes in close proximity that driving of piles would provide. The fact that the new lift station was constructed in essentially in the same location as the existing lift station added to the complexity of the design and constructability of the project.

- **Harahan Clean Water Program Sewer Improvements, Department of Public Works, City of Harahan, Louisiana. Program Cost: Construction Cost \$500,000.00.**


Project Engineer for engineering design of repairs to sewer lining, sewer line point repairs, manhole and lift station lining, sewer line replacement, manhole or lift station repair/rehabilitation. Emergency bid package for sewer repairs was prepared. The first bid package for emergency repairs consisted of sewer pipe replacement and sewer pipe point repairs at five separate locations. One repair included the construction of a new valve pit in conjunction with an existing sewer lift station. The existing valve pit was completely removed.

- **Sewer Lift Station I-10-3, Beechgrove, Westwego, LA; Jefferson Parish Department of Sewer. Project Cost: Construction Cost \$686,825.00**


Project Engineer for the removal of the existing lift and the design of a new lift station and valve pit to be constructed in the street due to potential subsurface utility conflicts and to eliminate the need for acquiring additional property for the new lift station. Additionally, the 40-foot width of Beechgrove Boulevard allows for the new lift station to be constructed in the road and maintain two-way traffic during construction. The existing lift station will remain in service while the new station is constructed. The new lift station will be constructed on a deep foundation using timber piles, with an 8-foot diameter wet well and valve pit. The new wet well will contain two 11-horsepower submersible pumps capable of pumping 762 GPM per pump. An odor control unit will be installed as part of the work. Additionally, a new electrical control panel and electrical equipment will be installed.


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


PROJECT NO. 1


Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Sewer Lift Station P-14-1 Stonebridge & Trapp Canal Harvey, Louisiana</p> <p>Contact: Linda Daly, P.E. Director, Jefferson Parish Department of Sewerage 504-736-6833</p> 	<p>AIMS Group prepared plans, specifications and estimate of construction costs, including engineering during construction and resident project inspection of installation of new Sewer Lift Station P-14-1 (Stonebridge & Trapp Canal) and demolition of existing Lift Station; SCIP No. D3557.</p> <p>The existing lift station top concrete slab was deteriorated and created a hazardous condition for the maintenance crew. The existing lift station was demolished and a new lift station constructed. The new lift station site is just north of the existing lift station. The existing lift station was kept in service until the new lift station was completed and in operation. All of the existing force mains connected into the existing lift station was redirected into the new lift station with proper piping and appurtenances.</p> <p>AIMS Group personnel also provided resident inspection services during the construction phase of this project.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
July 2015	\$593,000.00	100% Design, Construction Management & Resident Inspection


PROJECT NO. 2


Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Cattle Farm Rd. Lift Station and Sewer main improvements City of Kenner, Louisiana</p> <p>Contact: Jose Gonzalez, P.E. Director of Public Works, City of Kenner 504-468-7515</p> 	<p>AIMS Group provided engineering, construction plan and specification preparation for the abandonment of the 2-8" sewer force mains and installing a 14" HDPE force main from Cattle Farm lift station to the Chateau transfer station No. 4200.</p> <p>The scope of the project was to abandon 2-8" existing force mains and installing 4,466 linear feet of 14" HDPE sewer force main by horizontal directional drilling for majority of the length and the remaining length by open cut installation. The project also included replacement of the existing submersible pumps, associated piping, controls at the wet well and valve pit. The new control panel was installed above base flood elevation. Also analyzed peak flow information, prepared hydraulic calculation and selected 2 new 6" 50-HP pumps. 2" air release valves with manhole structures were installed at approximately 1000-linear feet spacing where the force main is elevated upward to the existing ground surface along the length of the force main.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2014	\$708,000.00	100% Design, Construction Management & Resident Inspection


PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
City of Kenner Sewer Rehabilitation Program Improvements to Sewerage Lift Station 4335 and Force Main Extension (33rd and Hans to 33rd and Connecticut). Kenner, Louisiana Contact: Jose Gonzalez, P.E. Director of Public Works, City of Kenner 504-468-7515 	AIMS Group prepared plans, specifications and estimate of construction costs, including engineering during construction and resident project inspection of Improvements to Sewerage Lift Station 4335 and Force Main Extension. The existing lift station pumps and controls were removed and replaced with 1600 GPM self-priming pumps and up to date controls and SCADA equipment. All piping was also replaced. The existing wet well remained in place and was cleaned and lined with an epoxy lining system. Approximately 1750 feet of Horizontal Directional Drilled HDPE 14" force main was installed to replace existing force main. The station remained in service during construction through means of by-pass pumping. AIMS Group personnel also provided engineering during construction services including contractor submittal reviews, progress meetings, review of contractor pay estimates, review of change orders, development of record drawings and project closeout documentation.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2012	\$466,670.00	100% Design, Construction Management & Resident Inspection


PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Robinson Ave. Lift Station Replacement (L-11-4) Marrero, Louisiana Contact: Linda Daly, P.E. Director, Jefferson Parish Department of Sewer (504-736-6833) 	AIMS Group prepared plans and specifications for the removal of the existing Sewer Lift Station in front of 1200 Robinson Ave. and construction of a completely new Lift Station with two 100 GPM submersible pumps. The foundation for the new Lift Station included installation of helical piles to reduce the impact to the homes in close proximity that driving of piles would provide. The fact that the new lift station was constructed in essentially in the same location as the existing lift station added to the complexity of the design and constructability of the project. The project included installation of all new control panels and odor control equipment.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
February 2017	\$660,000.00	100% Design, Construction Management & Resident Inspection


PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Harvey Waste Water Treatment Plant Phase 1 Odor Control System Modifications Harvey, Louisiana Contact: Linda Daly, P.E. Director, Jefferson Parish Department of Sewerage 504-736-6833 	AIMS Group was selected to perform all necessary research, planning and engineering to help with odor control issues at three (3) existing odor control unit sites. Our personnel prepared plans, specifications and estimate of construction costs for Phase 1 Odor Control System Modifications; SCIP No. D3118. The work included replacement of three odor control scrubber units with biological and dry media units and drainage lift station. AIMS provided structural design of pile supported reinforced concrete support platforms. We also performed air flow calculations and analyses for the three odor control units. Our design also included the design of a storm water drainage lift station at one of the sites. AIMS Group personnel will also provide construction administration services during the construction phase.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
October 2015	\$1,900,600.00	100% Design & Construction Management

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Harahan Clean Water Program Sewer Improvements City of Harahan, Louisiana Contact: Edwin Lauricella Public Works, City of Harahan 504-737-0188 	AIMS Group is providing design of sewer system repairs and rehabilitation for problem areas in Harahan's sewerage system. The problem areas have been identified by the City of Harahan and by the Clean Water Program Sewer System Evaluation. Plans and Specifications shall be prepared in accordance with Harahan, LA DEQ and EPA requirements of the Clean Water State Revolving Loan Program. Based on the preliminary assessment that identified problem areas, AIMS engineering design will cover various repairs such as sewer lining, sewer line point repairs, manhole and lift station lining, sewer line replacement, force main repair/rehabilitation, manhole or lift station repair/rehabilitation. Emergency bid package for sewer repairs shall be prepared in accordance with Louisiana Public Bid Laws and the guidelines of the Clean Water State Revolving Loan Program.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
July 2017	\$3,000,000.00	100% Design

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Harahan Sewer Force Main Bypass City of Harahan, Louisiana Contact: Edwin Lauricella Public Works, City of Harahan 504-737-0188 	AIMS Group provided QA\QC design review and resident inspection of a sewer force main bypass. A temporary sewer bypass line was installed to facilitate construction of a box culvert for a major storm drainage project. The storm drainage project was constructed by another Government entity. The sewer bypass was installed to accommodate the construction of the storm drainage project. Upon completion of the storm drainage project, a permanent sewer force main pipe was installed over the drainage conduit. During each phase of the process, pump down of the wet well for which the force main served was required. AIMS Group attended multi-discipline, multi-agency meetings for coordination of the project. AIMS Group also provided QA\QC design services for the proposed design as representatives of the City of Harahan to ensure construction was performed and completed in conformance with Contract Documents using proper engineering guidelines.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
October 2015	\$180,000.00	100% Design QA\QC

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Sewer Lift Station P-14-8 Lake Timberlane Replacement, Harvey, Louisiana Jefferson Parish Department of Sewerage Contact: Brett Todd, Director (504) 736-6833 	AIMS GROUP designed for the construction of a new lift station adjacent to the existing lift station. The new lift station will use three 10-inch, 110 horsepower pumps capable of discharging 4,000 gallons per minute each. The existing lift station will remain in operation until the new lift station can be commissioned. Also, AIMS designed the electrical improvements required for the new pumps and emergency power (500 KW Diesel Generator). The design included the layout of piles for deep foundation supporting the wet well and equipment slab; performed structural design of the wet well base and top slabs; and performed structural design of the equipment slab. AIMS also performed a structural analysis of an existing slab that was reused for the generator and electrical equipment.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2020	\$2,800,000.00	100% Design, Construction Management & Resident Inspection

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Beechgrove Sewer Lift Station (I-10-3) Lift Station , Westwego, Louisiana Jefferson Parish Department of Sewerage Contact: Brett Todd, Director (504) 736-6833 	AIMS GROUP designed for the replacement of an existing sanitary sewer lift station and auxiliary sewer infrastructure. The Scope of the Project included a new sanitary sewer lift station, layout of the lift station, sizing of the pumps, pipes and wet well; performing hydraulic calculations in accordance with Jefferson Parish Guidelines; sizing and layout of piles for deep foundation; and structural design of the wet well and valve pit base and top slabs. The new lift station and valve pit will be constructed in the street due to potential subsurface utility conflicts and to eliminate the need for acquiring additional property for the new lift station. The existing lift station will remain in service while the new station is constructed. The new lift station will be constructed on a deep foundation using timber piles, with an 8-foot diameter wet well and valve pit. The new wet well will contain two 11-horsepower submersible pumps capable of pumping 762 GPM per pump. Additionally, a new electrical control panel, electrical equipment and a new odor control unit will be installed.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2020	\$756,000.00	100% Design, Construction Management & Resident Inspection

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Hahnville Waste Water Treatment Plant UV Modifications and Upgrades Hahnville, LA St. Charles Parish Dept. of Wastewater Contact: L.J. Brady, Assistant Director (504) 783-5100 	AIMS GROUP designed for the modifications to the existing UV treatment at the Hahnville Wastewater Treatment Plant (10MGD). The scope included upgrading the UV disinfection system to handle the required levels of flow and upsizing approximately thirty (30) linear feet of effluent force main. The modifications and upgrades to the Hahnville Wastewater Treatment allowed the facility to be in compliance with Louisiana Pollutant Discharge Elimination System permit requirements. AIMS Group worked to provide the necessary documents and information to the Louisiana Department of Environmental Quality for the Clean Water State Revolving Fund Program. Construction drawings and contract documents, including technical specifications, for the modifications to the UV disinfection system and effluent piping were developed and coordinated to ensure all Parish concerns were addressed.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
July 2019	\$836,550.00	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 this project:

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 sewer line design to sewer force mains and lift stations, **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 sewerage 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:

A. Firm's Specialized Experience:

AIMS GROUP'S professionals have more than **100 years of combined engineering experience** in municipal engineering projects and specifically with sewer 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:

- **Sewerage Projects** – Perform design, construction management, alternative studies, coordinate supplemental services such as surveying and geotechnical that include master sewer system planning, sewer force main, sewer pumping stations, sewer lift stations, wastewater treatment facility design and expansion, sewer system evaluation and rehabilitation, master sewer studies and plans, odor control studies and collection systems;
- **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.

B.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 sewer 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 sewer design projects, and has the experience to perform the duties of Principal in Charge for any sewer 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 (50) fifty-years of experience with construction and public works projects. His local specialized experience of the various aspects of sewerage systems is simply unmatched. Mr. Nielsen’s 50 years of experience has encompassed everything from the development of sewerage master plans for local municipalities to the garden variety lift station projects with sewer line layout. 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 (35) thirty-five 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 sewer system, sewer lift station and sewer odor control 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 sewerage project awarded. We look forward to the opportunity to provide professional services for sewer projects 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 I is our most recent sewer experience – in fact, our Senior Design Engineer, Jens Nielsen, alone has over 50 years of sewer experience and hundreds of prior successful sewer projects that he has personally handled. Our team's experience, as seen by the questionnaire, includes the very type of sewer project 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.

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.

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.

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

Signature: 
Michael S. Sepcich, Esq. (Mar 23, 2022 15:44 CDT)

Print Name: Michael S. Sepcich, Esq.

Title: Vice-President\Attorney

Date: 3\19\2022

Sewer

Final Audit Report

2022-03-23

Created:	2022-03-23
By:	michael sepcich (mss@aimsgroupinc.com)
Status:	Signed
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