

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

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

B. Firm Name & Address:

Meyer Engineers, Ltd.
4937 Hearst Street, Suite 1B
Metairie, LA 70001



a company of



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:

Richard C. Meyer, P.E., President (License No. 24012)
4937 Hearst Street, Suite 1B
Metairie, LA 70001
504-885-9892
rickmeyer@meyer-e-l.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.

David H. Dupre, P.E., Vice President (License No. 23422)
4937 Hearst Street, Suite 1B
Metairie, LA 70001
504-885-9892
ddupre@meyer-e-l.com

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

<u>2</u> Administrative	— Estimators	<u>1</u> Specification Writers
<u>5</u> Architects (Licensed)	— Geologists	— Structural Engineers
— Chemical Engineers	— Geotechnical Engineers	<u>1</u> Graduate Engineers
<u>12</u> Civil Engineers	<u>1</u> Interior Designers	— Project Managers
<u>30</u> Construction Inspectors	— Landscape Architects	<u>7</u> Clerical
— Ecologists	— Land Surveyor	— Grant/Funding Specialist
— Electrical Engineers	<u>1</u> Mechanical Engineers	— Sanitary Engineers
<u>1</u> Engineer Intern	— Environmental Engineers	
— Professional Land Surveyors		
		<u>61</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.

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: N/A
YES ___ NO _**

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

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. <i>The Beta Group 1428 ½ Claire Avenue Gretna, LA 70053</i>	<i>Geotechnical Engineering</i>	<i>Yes</i>
2. <i>Bryant Hammett & Associates 1104 Dealers Avenue, Ste. A Harahan, LA 70123</i>	<i>Topographic Surveying</i>	<i>Yes</i>
3.		
4.		

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

5

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:	Jitendra C. Shah, P.E., Vice President
Project Assignment:	Project Manager
Name of Firm with which associated:	Meyer Engineers, Ltd.
Years' Experience with this Firm:	37
Education: Degree(s)/Year/Specialization:	B.S. Civil Engineering 1973 M.S. Civil Engineering 1975
Active Registration: Year first registered/discipline:	1981/Civil Engineering/LA License #19551



Other experience and qualifications relevant to the proposed project:

Jitendra C. Shah has over forty-eight years of Civil Engineering experience and is involved in all aspects of administering engineering projects which include client contact, cost estimates, design, construction administration, contract closeout, and preparation of reports and plans and specifications. He participates in most facets of Civil Engineering Design including structural, drainage, sanitary and storm sewerage, **water**, roads and bridges, **water** and sewerage **treatment plants**, green infrastructure, drainage and sewerage pump stations, and airport designs. As Vice President, he is responsible for Quality Control Peer Review for Meyer's engineering projects and has managed projects in excess of \$50 Million. He has completed many significant street, drainage and wastewater projects for N.O. Department of Public Works, N.O. Sewerage & Water Board, LA DOTD, Jefferson Parish, and other municipalities in the Metropolitan area. His professional affiliations include membership in American Society of Civil Engineers (ASCE), Associate Member of the Institute of Transportation Engineers (ITE), Society of American Military Engineers (SAME), and American Concrete Institute (ACI).

N.O. Waterline Replacement, Orleans Parish

Project Engineer for the design for **water line replacement** for the following neighborhoods in Orleans Parish: Ninth Ward, Broadmoor, Lower Ninth Ward (North), and Lower Ninth Ward (South). The work includes replacing existing 4" and 6" C.I. pipes with 8" C-900 PVC pipes and 12" C.I. pipe with 12" C-900 PVC pipe. The fire hydrants, valves and water house connections shall be replaced in accordance with Sewerage and Water Board requirements. Construction documents will be designed and drafted in accordance with Sewerage and Water Board requirements. Included in the scope of work is coordination with the City of New Orleans Department of Public Works Consultants for Street Repair/Replacement. Construction of underground and above ground infrastructure shall be completed within the same bid documents. Mr. Shah is coordinating with the Department of Public Works, Sewerage & Water Board, and FEMA.

Westwego Water Facilities, Jefferson Parish

Project Manager for the City of Westwego on a grant from the Louisiana Office of Community Development – Disaster Recovery Unit, through the Jefferson Parish Office of Community Development for the design of demolition of an existing water storage tank; removing existing transfer pump; installation of new 1 MGD **water tank**; installation of two (2) new transfer pumps including modifications to existing clear well and adding hoist; and modification to existing piping to accommodate new tank and new transfer pump. This project was categorized as "Economic Revitalization" under the CDBG-Disaster Recovery guidelines.

Jefferson Parish Waterline Canal Crossings, Jefferson Parish

Project Engineer for the Jefferson Parish Waterline Canal Crossings project. The project consisted of the **repair/replacement of existing waterline canal crossings** in Jefferson Parish. Prior to design, Mr. Shah met with Jefferson Parish Water Department Representatives to evaluate the damaged waterline canal crossings. Recommendations were provided for repair/replacement of each crossing. Upon completion of evaluation/damage assessment phase, Mr. Shah prepared construction documents for public advertising and bidding based on their evaluation and approved recommendations. Waterline crossings were designed using Jefferson Parish water requirements and standards. Construction Cost: \$830K

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT	
Name & Title:	Richard C. Meyer, P.E., President
Project Assignment:	Principal In Charge
Name of Firm with which associated:	Meyer Engineers, Ltd.
Years' Experience with this Firm:	41
Education: Degree(s)/Year/Specialization:	B.S. Civil Engineering 1980
Active Registration: Year first registered/discipline:	1988 /Civil Engineering/LA License #24012



Other experience and qualifications relevant to the proposed project:

Richard C. Meyer is President of Meyer Engineers, Ltd. a New Orleans based Architectural and Engineering firm that has provided professional consultant services to the New Orleans area for over forty (40) years. He has forty-one years of relevant experience; including overseeing architectural/engineering design, construction management and QA/QC contracts with various agencies at the Federal, State, and local levels in the Greater New Orleans Metropolitan area. He is involved with all aspects of administering architectural/engineering projects including client contact, cost estimates, design, contract administration, and contract closeout. He coordinates the architectural/engineering staff and has participated in most of Civil Engineering design including structural, sanitary and storm sewerage, roads and bridges, **water**, and airport designs.

Water Line Replacement New Orleans Sewerage & Water Board, Orleans Parish
 Project Principal **water line replacement** for the following neighborhoods in Orleans Parish: Ninth Ward, Broadmoor, Lower Ninth Ward (North), Lower Ninth Ward (South), Freret and Milan. The work includes replacing existing 4" and 6" C.I. pipes with 8" C-900 PVC pipes and 12" C.I. pip with 12" C-900 PVC pipe. Fire hydrants, valves and water house connections shall be replaced in accordance with Sewerage and Water Board requirements.

Westwego Water Facilities, Jefferson Parish
 Project Principal for the City of Westwego on a grant from the Louisiana Office of Community Development – Disaster Recovery Unit, through the Jefferson Parish Office of Community Development for the design of demolition of an existing water storage tank; removing existing transfer pump; installation of new 1 MGD **water tank**; installation of two (2) new transfer pumps including modifications to existing clear well and adding hoist; and modification to existing piping to accommodate new tank and new transfer pump. This project is categorized as "Economic Revitalization" under the CDBG-Disaster Recovery guidelines.

St. John Parish Water Transmission Main, St. John the Baptist Parish
 Project Principal for **water treatment and water transmission main design**. The project consists of the installation of approximately 21,000' of a new 24" HDPE water transmission main from the proposed Intake Pump Station and Pre-Treatment Facility near the Mississippi River to the Woodlands Water Treatment Facility. The transmission main will be designed to have a capacity of 6,000 GPM. Construction Cost: \$10.6M (EST)

Broadmoor & Freret WLRP Transmission Mains, Orleans Parish
 Project Principal for the **upgrading of water line transmission mains** on South Claiborne Avenue between Jefferson Avenue and Napoleon Avenue. Approximately 2,000 LF of 48" ductile iron water main will be installed using open cut construction, and 1,000 LF of 30" ductile iron water main will be installed using a swage lining process utilizing an existing pipe. An 8" water line will also be installed using directional drilling to minimize impact on residential service. Removal and replacement of composite pavement roadway and associated curbs will also be required for the installation of the 48" transmission main, as well as a detour plan for re-routing traffic during construction. The project also includes the removal and replacement of 300 LF of 30" C-900 PVC water main on the 5000 block of Magnolia Street, including associated pavement removal and replacement, milling and overlay, and curb replacement. Construction Cost: \$6.2M (EST)

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT	
Name & Title:	Eric Colwart, P.E., Civil Engineer
Project Assignment:	Civil Engineer
Name of Firm with which associated:	Meyer Engineers, Ltd.
Years' Experience with this Firm:	15
Education: Degree(s)/Year/Specialization:	B.S. Civil Engineering 2005
Active Registration: Year first registered/discipline:	2011/Civil Engineering/LA License #36290



Other experience and qualifications relevant to the proposed project:

Eric Colwart has over fifteen years of experience in Civil and Structural Engineering including client contact, cost estimates, design, construction administration, and preparation of reports, plans and specifications. He specializes in structural engineering and city infrastructure projects. Structural engineering projects include analysis of existing structures and foundations, as well as design of concrete foundations and steel framing for new buildings and structures. City infrastructure projects include performing hydraulic analysis and geometric design for roadway and drainage projects.

He has designed projects in accordance with DOTD's "Roadway Design Manual", "Hydraulics Manual", "Bridge Manual", AASHTO's "Green Book", the "Louisiana Standard Specifications for Roads and Bridges", "American Concrete Institute Standards" and the "AISC Manual of Steel Construction". Mr. Colwart's professional memberships include ASCE and SEI.

N.O. Waterline Replacement, Orleans Parish

Assisted with the design for ***water line replacement*** for the following neighborhoods in Orleans Parish: Ninth Ward, Broadmoor, Lower Ninth Ward (North), and Lower Ninth Ward (South). The work includes replacing existing 4" and 6" C.I. pipes with 8" C-900 PVC pipes and 12" C.I. pipe with 12" C-900 PVC pipe. The fire hydrants, valves and water house connections shall be replaced in accordance with Sewerage and Water Board requirements. Construction documents will be designed and drafted in accordance with Sewerage and Water Board requirements. Included in the scope of work is coordination with the City of New Orleans Department of Public Works Consultants for Street Repair/Replacement. Construction of underground and above ground infrastructure shall be completed within the same bid documents.

Broadmoor & Freret WLRP Transmission Mains, Orleans Parish

Assisting with the design for ***upgrading water line transmission mains*** on South Claiborne Avenue between Jefferson Avenue and Napoleon Avenue. Approximately 2,000 LF of 48" ductile water main will be installed using open cut construction, and 1,000 LF of 30" ductile iron water main will be installed using a swage lining process utilizing existing pipe. An 8" water line will also be installed using directional drilling to minimize impact on residential service. Water valves and associated vaults on the transmission lines will also be installed, including a re-working of a complex valve system at the Upperline Street Intersection. Construction Cost: \$6.2M (EST)

Jefferson Parish Waterline Canal Crossings, Jefferson Parish

Assisted with the design for the Jefferson Parish Waterline Canal Crossings project. The project consisted of the ***repair/replacement of existing waterline canal crossings*** in Jefferson Parish. Prior to design, Meyer met with Jefferson Parish Water Department Representatives to evaluate the damaged waterline canal crossings. Recommendations were provided for repair/replacement of each crossing. Upon completion of evaluation/damage assessment phase, Waterline crossings were designed using Jefferson Parish water requirements and standards. Construction Cost: \$830K

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT	
Name & Title:	Donovan P. Duffy, P.E., Civil Engineer
Project Assignment:	Civil Engineer
Name of Firm with which associated:	Meyer Engineers, Ltd.
Years Experience with this Firm:	7
Education: Degree(s)/Year/Specialization:	B.S. Civil Engineering 2013
Active Registration: Year first registered/discipline:	2017/Civil Engineering/LA License #41844
Other experience and qualifications relevant to the proposed project:	
<p>Donovan Duffy has over ten years of experience in Civil and Structural Engineering and Construction Management. He has extensive experience leading design and construction administration operations within a diverse range of industries and government entities. He specializes in <i>water management</i> and drainage design, including hydraulic impact analysis. He is also involved in many fields of civil engineering design including roads, drainage, sanitary sewer: collection, lift stations, force mains and treatment systems, water treatment and distribution networks, environmental and recreation. His experience in construction administration includes coordination with contractors and clients; organization, oversight, and record-keeping of pre-construction and construction progress meetings; shop drawing review; evaluation of change orders and pay requests; and various other construction coordination responsibilities. He has designed projects in accordance with DOTD's "Roadway Design Manual", "Hydraulics Manual", "Bridge Manual", AASHTO's "Green Book", the "Louisiana Standard Specifications for Roads and Bridges", "American Concrete Institute Standards", "Recommended Standards for Wastewater Facilities (Ten States Standards)" and the "AISC Manual of Steel Construction".</p> <p><u>St. John Parish Water Transmission Main, St. John the Baptist Parish</u> Project Engineer for <i>water treatment and water transmission main design</i>. The project consists of the installation of approximately 21,000' of a new 24" HDPE water transmission main from the proposed Intake Pump Station and Pre-Treatment Facility near the Mississippi River to the Woodlands Water Treatment Facility. The transmission main will be designed to have a capacity of 6,000 GPM. Construction Cost: \$10.6M (EST)</p> <p><u>Covington – S. Harrison Street Waterline Extension, St. Tammany Parish</u> Project Engineer for a new 1,700' <i>12" waterline extension</i> on South Harrison Street from West 15th to West 11th Street (St. Tammany Parish Hospital). The S. Harrison Street Waterline Extension will be funded through a CEA between the City of Covington and St. Tammany Parish Hospital. Construction Cost: \$420K (EST)</p> <p><u>St. James Parish Convent Water Treatment Plant, St. James Parish</u> Project Engineer for the St. James Parish Convent Water Treatment plant. St. James Parish Government has determined it necessary to increase the capacity and production of its east bank water treatment plant near Convent, Louisiana. The project is being developed to provide <i>enhanced water treatment service</i> to the residential, commercial, and industrial consumers within this jurisdiction. The objective of this project is to <i>construct a new two million gallon per day clarifier and rehabilitation of Filters A-F</i> at the St. James Parish Water Treatment Plant Facility. The clarifier scope includes a new super pulsator to be located to the west of the existing control room and all necessary piping and controls for the clarifier. Construction Cost: \$830K (EST)</p>	



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT	
Name & Title:	Raymond G. Hartley, P.E.
Project Assignment:	Civil Engineer
Name of Firm with which associated:	Meyer Engineers, Ltd.
Years' Experience with this Firm:	7
Education: Degree(s)/Year/Specialization:	B.S. Civil Engineering 1978
Active Registration: Year first registered/discipline:	1982/Civil Engineering/LA License #20084
<div style="text-align: right; width: 100px;">  </div>	
Other experience and qualifications relevant to the proposed project:	
<p>Raymond G. Hartley has served throughout his 43-year engineering career in all aspects of engineering design, construction management and more recently into asset management and program management. He has completed a multitude of projects from planning and conceptual stage through design and finally through construction. A number of these efforts required developing financial solutions to allow the project to continue. During the last seven years he spent his time serving as a program manager of various wastewater agencies dealing with their day-to-day asset management issues, operational issues, and developing a strategic outlook for the sustainable growth of the agency. As the program manager of the City of Atlanta Department of Watershed Management "Clean Water Atlanta" program, he worked closely with the leadership team to develop a comprehensive 10-year CIP on the water, wastewater, and storm drainage utilities and to prioritize the projects in accordance with the available funding mechanism.</p>	
<p><u>Program Manager</u></p> <p>Oversaw all program employees including numerous minority business partners and developed & managed the resources on strategic initiatives as required for the watershed department to function in an optimal fashion and level. During this period, he served as <i>Program Manager of the City of Atlanta's "Clean Water Atlanta", one of the highest-profile consent decree-driven environmental remediation programs of its kind in the nation.</i> Public acceptance and limited financial impact on the community was critical to program success. He performed and/or oversaw the following services as part of his PM activities:</p> <ul style="list-style-type: none"> ✦ Advised and assisted the client in development, management, and execution of its Capital Improvements Program. ✦ Lead and supported multi-disciplinary teams in the execution of the Water Supply Program that consisted of converting an existing stone quarry into a raw water reservoir and installing 25,000 feet of 10-foot diameter tunnel to provide citizens/region with a 30-day supply of water. ✦ Developing, negotiating, and managing consultant services and their authorization for Program Management services. 	
<p><u>Hurricane Katrina Recovery Manager</u></p> <p>Served as Hurricane Katrina Recovery Program Manager, overseeing/managing the multi-sector efforts of a national engineering firm (MWH) on the municipal/Federal and environmental sectors of various projects for various clients in the recovery after the storm. During this period, he was responsible for securing over \$53M in new work immediately after the storm and delivering the products in a manner that allowed FEMA to fund most of the cost.</p>	
<p><u>Project Engineer/Project Manager</u></p> <p>Served as Project Engineer/Project Manager, provided engineering design services and construction management for water system and wastewater system projects which included pipelines (both new & rehabilitation projects), pump stations, and treatment plants. He also provided facility planning services on numerous projects. During this time, he was promoted to be the overall project manager of a wastewater program upgrade to meet an EPA consent decree in Jefferson Parish. He was responsible for overall delivery of the design to the client, compliance with local ordinances and regulations, coordination with all client departments including sewerage, roads and bridges, water, and drainage. During the design phase he was responsible for the layout, hydraulic calculations, coordination with client, coordination with internal civil, structural, and electrical staff for the preparation of plans and specifications for a 7.5 MGD Avg., 63 MGD peak wastewater treatment plant expansion/upgrade. He was directly responsible for detailed engineering design of the effluent pump station, trickling filter pumping station, blower building/blower design for sludge holding and activated sludge process, design of the belt filter presses and overall coordination between all disciplines.</p>	
<p><u>Project Engineer/Project Manager</u></p> <p>Lead Engineer and Project Manager of the installation of two 700' deep groundwater wells, complete with generator, chemical supply lines, chlorinator, and fluoride supply lines. Additionally, he was Lead Engineer on the installation of 16,000 LF of 12" and 16" PVC <i>water transmission mains</i> that included five canal crossings using D.I. restrained joint pipe.</p>	


TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT	
Name & Title:	Robert Klare, P.E.
Project Assignment:	Civil Engineer
Name of Firm with which associated:	Meyer Engineers, Ltd.
Years' Experience with this Firm:	10
Education: Degree(s)/Year/Specialization:	B.S. Civil Engineering 2013
Active Registration: Year first registered/discipline:	2018/Civil Engineering/LA License #42991
Other experience and qualifications relevant to the proposed project:	
<p>Robert Klare, P.E. has over ten years of Civil Engineering experience, is proficient in various computer programs and has experience in document management for all project phases, creating and modifying drawings, and collaborating with engineers to ensure adherence to specifications and standards.</p> <p><u>St. Bernard Potable Water Distribution System, St. Bernard Parish</u> Assisted with the design of water lines that will replace, repair, and/or work in conjunction with existing water lines for communities of Delacroix and Yscloskey. The project provided a significant upgrade to the water lines in the southern part of the parish to meet the current and future regulatory requirements designed to protect public health and to rehabilitate and/or replace aging infrastructure. Construction Cost: \$2M</p> <p><u>St. Bernard Parish Water Line Improvements, St. Bernard Parish</u> Project Engineer for the water line improvements which were completed on 3 streets throughout St. Bernard Parish. The project included replacement of existing aged and deteriorated cast iron water line segments in the St. Bernard Parish water system with new PVC pipe to reduce and/or eliminate leakage and water main failures with cast iron pipe. Construction Cost: \$1.7M</p> <p><u>N.O. Water Line Replacement, Orleans Parish</u> Assisting with the design for water line replacement for the following neighborhoods in Orleans Parish: Ninth Ward, Broadmoor, Lower Ninth Ward (North), and Lower Ninth Ward (South). The work includes replacing existing 4" and 6" C.I. pipes with 8" C-900 PVC pipes and 12" C.I. pipe with 12" C-900 PVC pipe. The fire hydrants, valves and water house connections shall be replaced in accordance with Sewerage and Water Board requirements. The work includes identifying the repair and restoration efforts required for paving and replacement of water mains, with an option to include replacement of sewer lines, repair and/or upgrade of the drainage systems. Construction Cost: \$9M (EST)</p> <p><u>Harahan Lift Station No. 5 Sewer Repairs, Jefferson Parish</u> Assisted with the design of repairs to Lift Station No. 5 which included demolishing the existing valve pit and construction of a new valve pit. A new pile supported sewer manhole was construction along with a new 12" pile supported gravity sewer line from the new pile supported manhole to the existing wet well. A new section of 6" sewer force main was constructed from the new valve pit to tie into the existing 6" sewer force main. Construction Cost: \$389K</p> <p><u>State Project No. H.010184: LA 59 Curve Realign and Tunnel at Trace, St. Tammany Parish</u> Assisting with the design for the LA 59: Curve Realign and Tunnel at Trace project which includes flattening the radius of LA 59 at the dangerous "S" curve as the road crosses the trace, and construction of a pedestrian tunnel under LA 59. Other road improvements include drainage improvements, utility relocations, and raising the grade of the road two feet under the tunnel. Construction Cost: \$3.6M (EST)</p>	



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT	
Name & Title:	James A. Ray, Construction Administrator
Project Assignment:	Construction Administration
Name of Firm with which associated:	Meyer Engineers, Ltd.
Years' Experience with this Firm:	36
Education: Degree(s)/Year/Specialization:	B.S. Civil Engineering 1976
Active Registration: Year first registered/discipline:	



Other experience and qualifications relevant to the proposed project:

James A. Ray has over forty-six (46) years of experience in Construction Administration. He performs Construction Administration on all types of commercial, public, and residential projects. His experience includes pre-construction meetings, project meetings, field observations, shop drawing review, pay request evaluation, change order evaluation and multiple other field coordination tasks. Mr. Ray assesses the presented field items on a timely basis to keep the construction progressing within the prescribed period.

Over Mr. Ray's extensive career, he has managed the construction of hundreds of projects ranging in size from \$100,000 to over \$50 Million and has experience with LADOTD, Facility Planning & Control, and multiple local Parishes and municipalities.

Water Line Replacement, New Orleans Sewerage & Water Board, Orleans Parish
 Performed Construction Administration for the **Water Line Replacement** project. The City of New Orleans experienced significant damage to the water distribution system on the East Bank as a result of floodwater from Hurricane Katrina in August 2005. Many of the lines have been repaired multiple times within a block, so that the lines have become fragile and prone to leaks; therefore, FEMA agreed to replace the identified damaged water segments. Meyer completed the design of **water line replacement** for the following neighborhoods in Orleans Parish: Ninth Ward, Broadmoor, Lower Ninth Ward (North) and Lower Ninth Ward (South). Construction Cost: \$9M (EST)

City of Mandeville Water Line Improvements, St. Tammany Parish
 Performed Construction Administration for the City of Mandeville **Water Line Improvements** project, which includes installing 9500 LF of 8-inch PVC **waterline** on selected streets. Work also includes installation of fire hydrants, valves, and appurtenances and abandoning existing **waterlines**.

City of Slidell Project No. 400-23: Fremeaux Utility Relocation, St. Tammany Parish
 Performed Construction Administration for the Fremeaux Utility Relocation Project in Slidell, Louisiana. The project consisted of relocating the existing sewer and **waterlines** in participation of the DOTD Fremeaux Road widening project. Utilities included approximately 460 meters of **waterlines** and 90 meters of 18" sewer force main.

Westwego Water Facilities, Jefferson Parish
 Performed Construction Administration for the City of Westwego on a grant from the Louisiana Office of Community Development – Disaster Recovery Unit, through the Jefferson Parish Office of Community Development for the design of demolition of an existing water storage tank; removing existing transfer pump; installation of new 1 MGD **water tank**; installation of two (2) new transfer pumps including modifications to existing clear well and adding hoist; and modification to existing piping to accommodate new tank and new transfer pump. This project was categorized as "Economic Revitalization" under the CDBG-Disaster Recovery guidelines.

Covington – S. Harrison Street Waterline Extension, St. Tammany Parish
 Performing Construction Administration for a new 1,700' **12" waterline extension** on South Harrison Street from West 15th to West 11th Street (St. Tammany Parish Hospital). The S. Harrison Street Waterline Extension will be funded through a CEA between the City of Covington and St. Tammany Parish Hospital with an estimated construction cost of \$420,000.

TEC Professional Services Questionnaire

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

PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
	<i>Design</i>	
<p><i>Water Line Replacement New Orleans Sewerage & Water Board Orleans Parish, Louisiana</i></p> <p>Sewerage & Water Board 8800 S. Claiborne Avenue New Orleans, LA 70118 Mr. Ron Spooner 504-585-2365 Email: RSpooner@swbno.org</p> <p>KEY PERSONNEL</p> <p>Richard C. Meyer, P.E. Jitendra C. Shah, P.E. Eric Colwart, P.E.</p> <p>HIGHLIGHTS</p> <ul style="list-style-type: none"> Water Line Replacement Fire Hydrants Valves and Water House Connection Replacement 	<p>The City of New Orleans experienced significant damage to the water distribution system on the East Bank as a result of floodwater from Hurricane Katrina in August 2005. Many of the lines have been repaired multiple times within a block, so that the lines have become fragile and prone to leaks; therefore, FEMA agreed to replace the identified damaged water main segments.</p>  <p>Meyer Engineers, Ltd. (Meyer) completed the design for water line replacement for the following neighborhoods in Orleans Parish: Ninth Ward, Broadmoor, Lower Ninth Ward (North), and Lower Ninth Ward (South).</p> <p>The work included replacing existing 4" and 6" C.I. pipes with 8" C-900 PVC pipes and 12" C.I. pipe with 12" C-900 PVC pipe. The fire hydrants, valves and water house connections shall be replaced in accordance with Sewerage and Water Board requirements. Construction documents will be designed and drafted in accordance with Sewerage and Water Board requirements.</p> <p>The work included identifying repair and restoration efforts for paving and replacement of water mains, with an option to include replacement of sewer lines, repair and/or upgrade of the drainage systems.</p> <p>Included in the scope of work is coordination with the City of New Orleans Department of Public Works Consultants for Street Repair/Replacement. Construction of underground and above ground infrastructure shall be completed within the same bid documents.</p> <p>Meyer coordinated with the Department of Public Works, Sewerage & Water Board, and FEMA. Funding is provided through FEMA's project worksheets. Meyer performed additional damage assessments during the construction drawing phase. Project worksheet revisions and backup data were provided to FEMA for consideration of additional funds.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019	\$9,000,000	70%

TEC Professional Services Questionnaire

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<i>Design, Bidding & Construction Administration</i>		
<p style="text-align: center;">St. John Parish Water Transmission Main St. John the Baptist Parish, Louisiana</p> <p>St. John the Baptist Parish 1811 W. Airline Highway Laplace, LA 70068 Mr. Reid Alexander 985.651.6800</p> <p style="text-align: center;">KEY PERSONNEL</p> <p>Richard C. Meyer, P.E. Donovan P. Duffy, P.E. Eric Colwart, P.E.</p> <p style="text-align: center;">HIGHLIGHTS</p> <p>✿ Water Transmission Main</p>	<p>St. John the Baptist Parish is in the process of upgrading their water system in Laplace, Louisiana. To upgrade the system to the Mississippi River as the raw water source for Laplace, professional engineering services are required for a new water treatment facility that includes a new raw water intake, transmission main, clarifiers, sludge return and membrane filtration treatment for potable water infrastructure.</p> <p>Meyer Engineers, Ltd. (Meyer) is providing engineering for water treatment and water transmission main design, an electrical engineer for water treatment controls design, a land surveyor, and detailed cost estimating of water treatment infrastructure projects.</p> <p>The Meyer Team's experience includes:</p> <ul style="list-style-type: none"> ✿ Delivering complex infrastructure projects: Proposed personnel have experience in leading multi-disciplinary teams through integrated project design and delivery. ✿ Expertise delivering projects through the Construction Management at Risk project delivery process. ✿ Experience horizontally directionally drilling large diameter transmission mains in existing roadway right-of-way corridors. <p>The project consists of providing plans and specifications for the installation of approximately 21,000' of a new 24" HDPE water transmission main from the proposed Intake Pump Station and Pre-Treatment Facility near the Mississippi River to Woodlands the Water Treatment Facility. The transmission main will be designed to have a capacity of 6,000 GPM.</p> <p>The Meyer Team will prepare and obtain on behalf of St. John the Baptist Parish, Parish Coastal Use Permits, Corps of Engineers Permits, Levee District Permits, Louisiana Department of Transportation and Development Utility Permits, and Louisiana Department of Health Permits.</p> <div style="text-align: right;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
On-Going	\$10,600,000	100%


TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility: <i>Design, Bidding & Construction Administration</i>	
<p><i>Jefferson Parish Waterline Canal Crossings</i> <i>Jefferson Parish, Louisiana</i></p> <p>Jefferson Parish Water Department 1221 Elmwood Park Boulevard, Ste. 909 Jefferson, LA 70123 Mr. Doug Vincent 504-736-6742 Email: dvincent@jeffparish.net</p> <p style="text-align: center;">KEY PERSONNEL</p> <p>Richard C. Meyer, P.E. Jitendra C. Shah, P.E. Eric Colwart, P.E.</p> <p style="text-align: center;">HIGHLIGHTS</p> <ul style="list-style-type: none"> Repair/Replacement of Water Line Canal Crossings Evaluate Damaged Water Line Canal Crossings 	<p>The project consisted of the repair/replacement of existing <i>waterline canal crossings</i> in Jefferson Parish.</p> <p>Prior to design, <i>Meyer Engineers, Ltd. (Meyer)</i> met with <i>Jefferson Parish Water Department</i> Representatives to <i>evaluate the damaged waterline canal crossings</i>. Recommendations were provided for repair/replacement of each crossing.</p> <p>Upon completion of evaluation/damage assessment phase, Meyer prepared construction documents for public advertising and bidding based on their evaluation and approved recommendations.</p> <p>Waterline crossings were <i>designed using Jefferson Parish water requirements and standards</i>.</p> <div style="text-align: center;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2009	\$830,000	100%


TEC Professional Services Questionnaire

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>St. Bernard Potable Water Distribution System St. Bernard Parish, Louisiana</p> <p>St. Bernard Parish Government Department of Public Works 1125 East St. Bernard Highway Chalmette, LA 70043 Parish President Guy McInnis 504-278-4280</p> <p>KEY PERSONNEL</p> <p>Richard C. Meyer, P.E. Eric Colwart, P.E. Matthew Falati, P.E.</p> <p>HIGHLIGHTS</p> <ul style="list-style-type: none"> Repair/Replacement of Water Lines 	<p>Design, Bidding, Construction Administration & Inspection</p>	
	<p>Meyer Engineers, Ltd. (Meyer) completed the design for water lines that will replace, repair and/or work in conjunction with existing waterlines for the communities of Delacroix and Yscloskey in St. Bernard Parish.</p> <p>The St. Bernard Parish Potable Water Distribution System Repairs was a FEMA funded project through the Improved Project Process (PW 21058).</p> <p>The project provided a significant upgrade to the water lines in the southern part of the parish to meet current and future regulatory requirements designed to protect public health and to rehabilitate and/or replace aging infrastructure. The Delacroix and Yscloskey communities are part of the State of Louisiana source of seafood harvesting. These fishing communities offer a seemingly inexhaustible supply of shrimp, fish, crabs, and oysters to restaurants throughout the country. Access to these communities are limited to a single LA DOTD Highway by vehicle or by water canals by watercraft. Because these communities do not have various land access points, a single waterline services each community. The project offered the ability to replace existing aged and deteriorated cast iron water lines in the St. Bernard Parish water distribution system with new PVC pipe to reduce and/or eliminate leakage and water main failures in areas with cast iron pipe.</p> <p>Challenges included installation of the water line within a very narrow Louisiana Highway right of way. Multiple offsets over and under major drainage and canal systems in a confined and congested right of way area that also included existing underground water, drainage, gas and overhead telephone, electrical powerlines and street lighting. Without the availability of as built information, careful design was necessary to allow for field alterations. Locations of existing residential and commercial properties were required to maintain existing service while the upgraded water lines are completed.</p>	
		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2018	\$2,000,000	100%


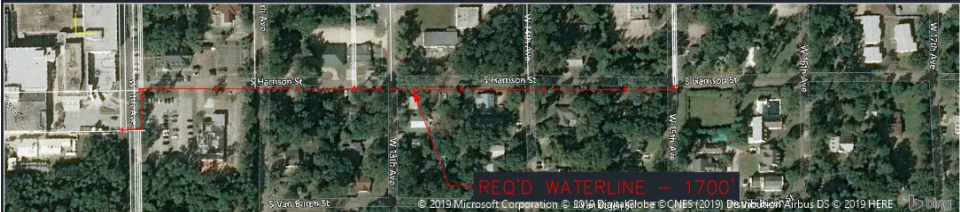
TEC Professional Services Questionnaire

PROJECT NO. 5						
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:					
	Design					
<p><i>Broadmoor & Freret WLRP Transmission Mains Orleans Parish, Louisiana</i></p> <p>Sewerage & Water Board 8800 S. Claiborne Avenue New Orleans, LA 70118 Mr. Ron Spooner 504-585-2365 Email: RSpooner@swbno.org</p> <p style="text-align: center;">KEY PERSONNEL</p> <p>Richard C. Meyer, P.E. Jitendra C. Shah, P.E. Eric Colwart, P.E.</p> <p style="text-align: center;">HIGHLIGHTS</p> <ul style="list-style-type: none"> Upgrading Water Line Transmission Mains Pavement Removal and Replacement Milling and Overlay Curb Replacement 	<p>This project consists of upgrading water line transmission mains on South Claiborne Avenue between Jefferson Avenue and Napoleon Avenue. Approximately 2,000 LF of 48" ductile iron water main will be installed using open cut construction, and 1,000 LF of 30" ductile iron water main will be installed using a swage lining process utilizing an existing pipe.</p> <p>An 8" water line will also be installed using directional drilling to minimize impact on residential service. Water valves and associated vaults on the transmission lines will also be installed, including a re-working of a complex valve system at the Upperline Street intersection.</p> <p>Removal and replacement of composite pavement roadway and associated curbs will also be required for the installation of the 48" transmission main, as well as a detour plan for re-routing traffic during construction.</p> <p>The project also includes the removal and replacement of 300 LF of 30" C-900 PVC water main on the 5000 block of Magnolia Street, including associated pavement removal and replacement, milling and overlaying, and curb replacement.</p> <div style="text-align: right;">  </div>					
<p style="text-align: center;">Completion Date (Actual or estimated):</p> <p style="text-align: center;">On-Going</p>	<p style="text-align: center;">Estimated Cost:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #d9ead3;"> <th style="width: 50%; padding: 5px;">Entire Project:</th> <th style="width: 50%; padding: 5px;">Work for which Firm was Responsible:</th> </tr> <tr> <td style="text-align: center; padding: 5px;">\$6,286,000</td> <td style="text-align: center; padding: 5px;">70%</td> </tr> </table>		Entire Project:	Work for which Firm was Responsible:	\$6,286,000	70%
Entire Project:	Work for which Firm was Responsible:					
\$6,286,000	70%					

TEC Professional Services Questionnaire

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
	Design, Bidding, Construction Administration & Inspection	
<p><i>St. Bernard Parish Water Line Improvements</i> <i>St. Bernard Parish, Louisiana</i></p> <p>St. Bernard Parish Government Department of Public Works 1125 East St. Bernard Highway Chalmette, LA 70043 Parish President Guy McInnis 504-278-4280</p> <p style="text-align: center; margin-top: 20px;">KEY PERSONNEL</p> <p>Richard C. Meyer, P.E. Matthew Falati, P.E. Robert Klare, P.E.</p> <p style="text-align: center; margin-top: 20px;">HIGHLIGHTS</p> <ul style="list-style-type: none"> ✿ 8" and 12" Water Line Installation ✿ Installation in a Congested Area ✿ Maintain Existing Service During Construction 	<p><i>Meyer Engineers, Ltd. (Meyer)</i> completed the design, construction administration, and inspection for various St. Bernard Parish <i>Water Line Improvements</i> under the Louisiana Department of Health and Hospitals (LDHH) Drinking Water Revolving Loan.</p> <div style="display: flex; align-items: flex-start;"> <div style="flex: 1;"> <p>The improvements were completed on three streets throughout St. Bernard Parish. As a result of State Legislation, as well as legislation by the U.S. Congress, the Drinking Water Revolving Loan Fund (DWRLF) was created to assist public water systems in financing needed drinking <i>water infrastructure improvements</i> (e.g., treatment plant, distribution main replacement, storage facilities). The program provides a significant financial incentive for public water supplies to upgrade treatment facilities to meet current and future regulatory requirements designed to protect public health and to rehabilitate and/or replace aging infrastructure.</p> <p>The project included <i>replacement of</i> existing aged and deteriorated cast iron <i>water line segments</i> in the St. Bernard Parish water distribution system with new PVC pipe to <i>reduce and/or eliminate leakage and water main failures in areas with cast iron pipe</i>. Challenges encountered during installation of the waterline were multiple offsets over major drainage systems in a confined and congested right of way area that also included existing underground water, sewer, drainage, telephone, gas, overhead electrical powerlines and street lighting. Without the availability of as built information, careful design was necessary to allow for field alterations. Locations of existing residential and commercial properties were required to maintain existing service while the upgraded water lines were installed.</p> </div> <div style="flex: 1; text-align: center;">  </div> </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
	2016	\$1,688,000


TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility: <i>Design & Construction Administration</i>	
<p style="text-align: center;"><i>Covington – S. Harrison Street Waterline Extension St. Tammany Parish, Louisiana</i></p> <p style="text-align: center;">City of Covington 317 N. Jefferson Avenue Covington, LA 70433 Ms. Callie Baker 985-892-1811 Email: cbaker@covla.com</p> <p style="text-align: center;">KEY PERSONNEL</p> <p style="text-align: center;">Richard C. Meyer, P.E. Donovan Duffy, P.E.</p> <p style="text-align: center;">HIGHLIGHTS</p> <p> Water Line Extension</p>	<p><i>Meyer Engineers, Ltd. (Meyer)</i> is completing the design for a new 1,700' 12" waterline extension on South Harrison Street from West 15th to West 11th Street (St. Tammany Parish Hospital).</p> <p>The <i>S. Harrison Street Waterline Extension</i> will be funded through a CEA between the City of Covington and St. Tammany Parish Hospital, with an estimated construction cost of \$420,000.</p> <p>By providing the hospital with its own dedicated water line, the hospital will receive a reliable flow of water to help meet the demands of the St. Tammany Parish Hospital Expansion, while also providing more reliable pressure to the surrounding neighborhood due to reduced loading on their existing 8" waterline.</p> <p>Challenges include <i>installation of waterline along a busy residential roadway</i> and the tie-in point being next to the emergency room entrance of the Hospital. Therefore, the waterline will be installed using directional drilling to minimize road closures and impacts to local business and residents. Connections to the existing water main and hospital will be done using a "hot tap" method which will allow for no down time to the hospital or the surrounding neighborhood.</p> <div style="text-align: center;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	\$417,450.00	95%


TEC Professional Services Questionnaire

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility: <i>Design, Bidding & Construction Administration</i>	
<p><i>Westwego Water Infrastructure Project</i> <i>Jefferson Parish, Louisiana</i></p> <p>City of Westwego 419 Avenue "A" Westwego, LA 70094 Mr. Paul Bernard 504-347-5745 Email: paul@wwp.nocoxmail.com</p> <p style="text-align: center;">KEY PERSONNEL</p> <p>Richard C. Meyer, P.E. Jitendra C. Shah, P.E. Eric Colwart, P.E.</p> <p style="text-align: center;">HIGHLIGHTS</p> <ul style="list-style-type: none"> Water Storage Tank Water Transfer Pumps Water Line 	<p>The City of Westwego <i>Water Infrastructure</i> project scope of work included demolishing and replacing a city <i>water storage tank</i>, the purchase and installation of two <i>water transfer pumps</i>, and installation of 3,400 LF of 12" <i>water line</i>.</p> <p><u>Demolition & Replacement of City Water Storage Tank</u> The scope of work included demolishing and replacing an aged <i>water storage tank</i> located on City-owned property at 419 Avenue A. A new foundation was constructed, on which a new steel tank will be constructed, one hundred feet (100") in diameter, with a capacity of one million gallons (1,000,000g). The new tank was fitted with new piping, fittings, and valves. The tank was connected to an extant back-up power generator.</p> <p><u>Purchase & Install Two (2) Water Transfer Pumps</u> Existing <i>pump infrastructure</i> was removed and replaced with two (2) vertical turbine pumps, capable of providing adequate water flow and pressure throughout the City. The new pumps were fitted with updated control panels, electrical connections, and all piping, fittings, and valves.</p> <p><u>Installation of Twelve Inch (12") Water Line</u> Excavated and removed the existing <i>water line</i> and replaced the water line with 12" C900 PVC pipe along the corridor. In addition to the installation of the piping, the City performed patching of street and driveway surfaces disturbed by construction.</p> <div style="text-align: center;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2017	\$3,000,000	100%

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><i>Westwego Water Analysis Jefferson Parish, Louisiana</i></p> <p style="text-align: center;">City of Westwego 419 Avenue "A" Westwego, LA 70094 Mr. Paul Bernard 504-347-5745 Email: paul@wwp.nocoxmail.com</p> <p style="text-align: center;">KEY PERSONNEL</p> <p>Richard C. Meyer, P.E. Jitendra C. Shah, P.E. Eric Colwart, P.E.</p> <p style="text-align: center;">HIGHLIGHTS</p> <ul style="list-style-type: none"> Water & Sewer Analysis Water Plant Upgrades 	<p><i>Design</i></p> <p>The project consisted of preparation of a report containing a <i>water</i> and sewer <i>analysis</i> to upgrade and repair the water and sewer infrastructure for hurricane protection for the City of Westwego.</p> <p>The project scope included conducting several meetings with City of Westwego Officials and performing various site visits.</p> <p><i>Water plant upgrades</i> included additional clarifier and filter, renovating three existing clarifiers, replacing intake pumps, evaluating screens, replacing water line, improving and adding pit pumps, replacing lead lines, new booster pump, new meters, and locating leaks in the water line.</p> <p>Sewer plant upgrades included adding rotostrainer, replacing aeration system with bubbler system, new generators, electrical work, and adding a security gate. Upgrades also included new generators at 11 lift stations, three drywell lift stations, adjusting electrical control panels, adding pumps and locating leakage and infiltration in gravity sewer mains.</p> <div style="text-align: center; margin-top: 20px;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2006	\$16,700,000	70%

TEC Professional Services Questionnaire

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
	<i>Design, Bidding & Construction Administration</i>	
<p><i>Design of Rehabilitation of (3) East Bank Water Storage Tanks Jefferson Parish, Louisiana</i></p> <p>Jefferson Parish Water Department 1221 Elmwood Park Boulevard, Ste. 909 Jefferson, LA 70123 Mr. Thomas West, Director 504-736-6060 Email: twest@jeffparish.net</p> <p>KEY PERSONNEL</p> <p>Richard C. Meyer, P.E. Jitendra C. Shah, P.E. Eric Colwart, P.E.</p> <p>HIGHLIGHTS</p> <p>✿ Repairs & Improvements to (3) Elevated Water Storage Tanks</p>	<p>This project consists of the evaluation and residential inspection of repairs and improvements <i>to three existing multi-leg elevated water storage tanks in Jefferson Parish.</i></p> <p>The tanks include two (2) 1,000,000-gallon tanks at Causeway Boulevard and David Drive, and a 500,000-gallon tank at the East Bank water plant. An evaluation phase was conducted on the three tanks in order to provide recommendations to the Parish.</p> <p>The construction activities will consist of repairs, modifications, and improvements to exterior and interior tank components, and sandblasting and coating the interior and exterior of the tanks with a TNEMEC Protective Coating System.</p> <div style="text-align: center;">  </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
On-Going	\$1,484,340	100%

TEC Professional Services Questionnaire

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

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. Parish of Jefferson and LSED	Mickey O'Connor General Contractor, Inc. Gray Insurance, and Meyer Engineers, Ltd.	Resolved and dismissed.
2. Parish of Jefferson and LSED	NY & Associates, Infinity Engineers, Meyer Engineers, Ltd. and General Contractor	Resolved and dismissed.

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

1. PROFESSIONAL TRAINING AND EXPERIENCE

Meyer Engineers, Ltd. (MEL) is experienced and knowledgeable on utility projects, including projects for Jefferson Parish and surrounding Parishes. Projects MEL has completed for Jefferson Parish include:

- ✦ Westwego Water Infrastructure
- ✦ St. John Water Transmission Main
- ✦ Jefferson Parish Water Line Crossings
- ✦ 9th Ward Waterlines, Sewerage & Water Board
- ✦ Broadmoor Water Transmission Main, Sewerage & Water Board

Our team's collaborative expertise in planning, designing, cost estimating, surveying, and CQA inspection of various types of civil works projects is demonstrated in the resumes section and the projects section of this Qualifications Statement. Members of the MEL Team have worked on some of the largest and most complex public and private sector projects our clients have undertaken while also supporting our clients on some of their smallest and simplest projects. The MEL team listens to and understands our client's needs.

MEL has a significant amount of design engineering experience with road projects similar in scope to the East Bank Management Project. MEL has developed a trusted approach that ensures clients an excellent return and full satisfaction on projects from conceptual design to construction completion. MEL strives to maintain a level of excellence on deliverables for all its work. MEL believes that an excellent return on its client's investment is achieved by combining the following key elements of professionalism and success:

- ✦ Effective Project Management skills.
- ✦ Dedication to the timely and satisfactory completion of project goals.
- ✦ Hard work by each member of the project team.
- ✦ Technical expertise utilizing state of the art tools and techniques.
- ✦ Personalized service, realizing the client's particular needs and desires.
- ✦ Fair, affordable rates, assuring the client that the project has been completed on a very cost-effective basis.

Training

MEL's Engineers and Construction Managers have plenty of "on the job training" via their experience on a wide variety of projects. In addition to this, MEL's Engineers regularly attending professional training seminars to maintain and improve their knowledge in civil engineering. Also, many have taken and are certified in many DOTD sponsored "Louisiana Core Training" to assist Local Public Agencies (including Jefferson Parish) working on DOTD projects. Also, all Construction Managers and Personnel are LaDOTD certified in Traffic Control Technician, Traffic Control Supervisor, and Flagger.

Types of design work include roads, sewer lines, sewer pump stations, drainage, drainage pump stations, roadway lighting, pedestrian lighting, sidewalks, bike paths, bike lanes, bridges, landscaping, construction management, inspection. Clients have included LaDOTD and numerous public sector entities in Southeast Louisiana including Orleans, Jefferson, Plaquemines, St. Bernard, St. Charles, St. John the Baptist, St. Tammany and Ascension Parishes.

TEC Professional Services Questionnaire

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

2. SIZE OF FIRM

Meyer Engineers, Ltd. (MEL) is an Engineering/Architectural firm located in Metairie, Louisiana. MEL is a Louisiana registered Engineering and Architectural firm with Richard C. Meyer as President and Chief Executive Officer. MEL is the continuation of the firm of Hamilton, Meyer and Assoc., Inc. Architect and Engineer. Hamilton, Meyer and Associates was started in 1967 and was dissolved in 1981. Mr. Charles Meyer continued as President of MEL from 1981 to 1999. Richard C. Meyer was elected President of MEL in January 2000.

MEL currently employs twelve (12) Louisiana Licensed Civil Engineers (two (2) with structural experience and all with site planning experience), one (1) Louisiana Licensed Mechanical Engineer, one (1) Engineer Intern, five (5) Licensed Architects, one (1) Intern Architect, one (1) Planner (Urban & Regional), thirty (30) Construction Inspectors, eight (8) clerical staff, and one (1) CADD Technician.

MEL has equipment and the facilities to complete this project. Our firm's equipment includes approximately thirty (30) computers, two (2) photocopiers, ten (10) printers capable of printing black & white and/or color in various sizes, and two (2) plotters for AutoCAD Drawings. Some of the computer software MEL owns includes AutoCAD, HydroCAD (drainage design), Microstation, Roadcalc (roadway design), Cybernet (water design) Licenses, Microsoft Word, Corel WordPerfect, and Microsoft Excel. MEL also has scanning capabilities, and in-house reproduction capabilities. All firm equipment software is available for these projects. MEL can provide contract drawings in AutoCAD or Microstation format and contract specifications in Microsoft Word or WordPerfect format.

Meyer Project Team

Jitendra C. Shah, P.E., Vice President, is a Principal of the firm and Licensed Engineer with over forty-eight years of experience in civil site design, roads, architectural projects, and construction management. Mr. Shah will be the Program Manager for the project. Mr. Shah is involved with all aspects of administering engineering projects which include client contact, cost estimates, design, quality control, construction administration, and contract closeout, preparation of reports and plans and specifications. Mr. Shah participates in most facets of Civil Engineering design including structural, sanitary and storm sewerage, water, sidewalks, drainage, roads and bridges, and airport designs.



Richard C. Meyer, P.E., President, is Principal of the firm and fulfills the Minimum Personnel Requirement for a Principal to be a LA Registered Professional Civil Engineer. Richard C. Meyer is involved with all aspects of administering engineering projects including client contact, cost estimates, design, quality control, contract administration, and contract closeout. He coordinates the Engineering staff and has participated in most facets of Civil Engineering design including structural, sanitary and storm sewerage, roads and bridges, and airport designs.

Donovan P. Duffy, P.E., is a Civil Engineer with over ten years of experience in Civil and Structural Engineering and Construction Management. He has extensive experience leading design and construction administration operations with a diverse range of industries and government entities. He specializes in water management and drainage design, including hydraulic impact analysis. He is currently designing the St. John Water Transmission Main project which consists of upgrading their water system in Laplace, Louisiana. Meyer is providing engineering for water treatment and water transmission main design.



The Beta Group (BETA) is a Gretna-based full service geotechnical and construction materials testing laboratory. The Beta Group has provided construction materials testing and inspection on over 6,000 projects since 1997. Key personnel have a combined 96 years of experience in construction materials testing. Beta provides a full range of geotechnical services related to

subsurface explorations, soils laboratory testing, and geotechnical engineering analysis. Our engineering staff includes Louisiana-registered professional engineers and has extensive experience in a wide range of projects that include buildings, drainage structures, piles, pavement design including rigid and flexible pavements, full scale pile load testing and construction inspections. Our soils laboratory offers a variety of geotechnical testing such as moisture contents, Atterberg limits, unconfined compression tests, sieve analyses, specific gravities, organic contents, etc.

TEC Professional Services Questionnaire

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



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

Bryant Hammett & Associates, LLC (BHA) is a Louisiana-based Limited Liability Corporation multi-disciplinary consulting land surveying, civil engineering, and disaster response firm which provides professional services for various governmental and private concerns. BHA employees are licensed and experienced professional land surveyors and civil and

environmental engineers and each with decades of performance. The firm has been the surveyor and engineer of record on numerous types of projects and offers the following survey services: boundary surveys; ALTA surveys; hydrographic surveys; topographic surveys; right-of-way determination; control and benchmarks; wetlands delineation; construction surveys; utility layout; pipeline surveys; elevation certificates and subdivision design and layout.

3. CAPACITY FOR TIMELY COMPLETION

Currently, MEL is extremely slow and has staff to immediately begin this contract. MEL is knowledgeable of all the Jefferson Parish contract requirements. The firm has an excellent record of delivering a quality professional service in a timely manner to its public and private clients. MEL has never been placed in default for not being in compliance with performance schedules. The firm is cognizant of the total project costs and schedules, including architectural, engineering, property acquisition and construction costs. The firm will consider these important factors in the design of the project. The firm has instituted a quality control program. The firm's current work will not conflict with this project. Personnel are available to manage the project and prepared to begin work immediately.

4. PAST PERFORMANCE

MEL has been deeply involved in working with Jefferson Parish on various projects over the past four decades. In addition, MEL has worked on projects involving representatives from the LADOTD, the FHWA, municipal representatives, government officials with the Federal, State and local level, utilities representatives, contractors, and the general public. The firm is very familiar with Jefferson Parish standard specifications, practices and design requirements, and understands the needs of the Parish and can work within time and budget constraints. MEL has a record of providing services in a timely manner. MEL is working with Jefferson Parish on numerous projects including the Edenborn Avenue Drainage Improvements, Oakwood Terrytown Drainage and Rosethorne Sewer among many others.

5. LOCATION OF THE PRINCIPAL OFFICE WHERE WORK WILL BE PERFORMED

MEL is an Engineering/Architectural firm located in the Metro New Orleans area. Work for this project will be performed at MEL office located at: **4937 Hearst Street - Suite 1B, Metairie, Louisiana 70001**. MEL is located within Jefferson Parish and can be at many project sites within ten (10) minutes.

6. ADVERSARIAL LEGAL PROCEEDINGS WITH THE PARISH

There is no ongoing litigation between Meyer and Jefferson Parish. There are no adversarial legal proceedings between MEL and the Parish. The litigation involving the Alario Center Kitchen and Hornet Addition which MEL was a party has been amicably resolved between the parties and as such dismissed.

7. PRIOR SUCCESSFUL COMPLETION OF PROJECTS

The following references can attest to the quality of work for water projects of MEL:

- ✿ Jefferson Parish, Mr. Neil Schneider, Phone: 504.736.6833
- ✿ New Orleans Sewerage & Water Board, Mr. Ron Spooner, Phone: 504.865.0650
- ✿ Jefferson Parish Water Department, Mr. Sidney Bazley, Phone: 504.736.6060
- ✿ St. Bernard Parish, Parish President Guy McInnis, Phone: 504.278.4280

TEC Professional Services Questionnaire

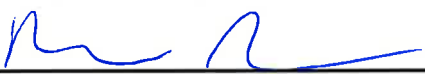
N. Use this space to provide any additional information or description of resources supporting Firm's qualifications for the proposed project. (continued)

WHY CHOOSE MEYER?

- ◆ **Knowledgeable:** Working for Jefferson Parish for over four (4) decades has provided MEL with intimate knowledge of the systems and the processes. Our staff is well known by the administration and has intimate knowledge of the infrastructure needs of the area.
- ◆ **Responsiveness:** As a professional service firm, we realize that time is money and as such we are very sensitive to the needs of our clients and project deadlines. From the initial proposal stage to project close-out and delivery, MEL management and staff pride themselves on meeting schedules and responding to client requests.
- ◆ **Reliability:** MEL. has been in business since 1965, and is a second- generation owned firm. As a pillar of the Jefferson Parish business community, MEL has for decades provided our clients with quality designs for the built environment. Our long-standing reputation as a trusted partner with our clients will remain for future generations.
- ◆ **Resourcefulness:** Applying new processes, methodologies and techniques allows us to take a proactive approach to solving project challenges and deliver your projects better and faster. Our team is constantly searching for new ways to identify funding through grant programs, and the management staff sources the latest technologies and design trends.



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

Signature:  Print Name: Richard C. Meyer

Title: President

Date: April 28, 2023

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ # 23-008

To Provide Professional Engineering Services for Grand Isle Waterline Lowering Project

B. Firm Name & Address:

The Beta Group
1428 1/2 Claire Ave.
Gretna, LA 70053

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:

Alex Jaramillo, P.E.
Geotechnical Engineer/ Technical Manager
Email: alexj@betagroupgc.com
(504) 227-2273

D. Name and contact information of employee who is a registered and licensed architect, professional engineer, or surveyor in the State of Louisiana in the applicable discipline. A subcontractor may be substituted here only if the advertised Project requires more than one discipline.**E. Please provide the number of employees whose primary function corresponds with each category:**

<u>3</u> Administrative	<u>2</u> Estimators	<u> </u> Specification Writers
<u> </u> Architects (Licensed)	<u> </u> Geologists	<u> </u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u>2</u> Civil Engineers	<u> </u> Interior Designers	<u>10</u> Project Managers
<u>25</u> Construction Inspectors	<u> </u> Landscape Architects	<u>3</u> Clerical
<u> </u> Ecologists	<u> </u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u> </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u>1</u> Engineer Intern	<u> </u> Environmental Engineers	
<u> </u> Professional Land Surveyors		<u>46</u> TOTAL

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

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

TEC Professional Services Questionnaire

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:

Alex Jaramillo
Geotechnical Engineer/ Technical Manager

Project Assignment:

Geotechnical Engineer/ Technical Manager

Name of Firm with which associated:

The Beta Group Engineering and Construction Services

Years' experience with this Firm:

11 years with Beta
16 years with other firms

Education: Degree(s)/Year/Specialization:

B.S./1999/Civil Engineering, University of New Orleans

Active registration: Year first registered/discipline:

2011, Civil Engineering, Louisiana No. 36324

Other experience and qualifications relevant to the proposed Project:

Mr. Jaramillo is responsible for: All geotechnical activities including performing subsoil explorations, completion of soils laboratory testing, geotechnical analyses for projects and completion of the geotechnical report; Preparation, presentation and management of scope, budget, and work plan; review daily field inspection reports for accuracy and completeness; Monitor the soils laboratory activities; Coordinate logistics; Supervise and interpret field and laboratory testing/ data for use in engineering analyses; Ensure services provided are technically satisfactory and effective; Monitor that the project goal and quality objectives are being provided; Responsible for routine communication with client during projects; Prepare and review technical reports and ensure on-time delivery.

As technical Manager he is responsible for maintaining proper training and supervision for inspection personnel, solving problems with on-going projects, reviews inspection reports for completeness and accuracy, analyzes and and interprets lab test results, and maintains the laboratory's accreditation and technical competence.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Murray White President/ Principle/ Quality Assurance
Project Assignment:
Quality Assurance
Name of Firm with which associated:
The Beta Group Engineering and Construction Services
Years' experience with this Firm:
23 years with The Beta Group 2 years with other firms
Education: Degree(s)/Year/Specialization:
1991-1994, coursework, University of Mississippi 1994-1995, coursework, Nicholls State University
Active registration: Year first registered/discipline:
N/A
Other experience and qualifications relevant to the proposed Project:
Mr. White has served as President of Beta since 1999. In his years with the firm, he established and maintained an appropriate quality assurance program at various levels of the organization. He has performed all required inspections and tests to maintain quality control and assure compliance to specifications, codes and standards on multiple projects. Further, Mr. White established and maintained equipment calibration procedures and records, and provided detailed inspection procedures for various projects. In his career, Mr. White served as a Field Technician with another firm. He performed all necessary inspections and tests required to maintain quality control and assure adherence to project specifications, codes, and standards. He also dispatched inspectors to requested project sites to perform numerous tasks for contractors.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: Hannah Jenkins, E.I. Project Engineer
Project Assignment: Project Engineer
Name of Firm with which associated: The Beta Group Engineering and Construction Services
Years' experience with this Firm: 1.5 years with Beta
Education: Degree(s)/Year/Specialization: B.S. Civil Engineering, 2022 University of New Orleans
Active registration: Year first registered/discipline: 2022, Civil Engineering, Louisiana No. 0035170
Other experience and qualifications relevant to the proposed Project: Ms. Jenkins has worked for The Beta Group since September of 2021. She gained her start as a Geotechnical Intern and worked as such until she graduated in May of 2022 with a Bachelor of Science in Civil Engineering. Ms. Jenkins now serves as a staff engineer in Beta's Geotechnical Department. She has gained experience in both field and lab testing and analyses during her time at Beta, as well as performing a multitude of analyses including Deep Foundation Design, Lateral Pile Analyses, Pavement Design, Seepage Analyses, Settlement Analyses, Sheet Pile Analyses, Slope Stability, Time Rate Analyses, and many others. Ms. Jenkins has passed the Fundamentals of Engineering and is currently working towards her P.E. license.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Benjamin Kempton Geotechnical Project Manager
Project Assignment:
Geotechnical Project Manager
Name of Firm with which associated:
The Beta Group
Years' experience with this Firm:
12
Education: Degree(s)/Year/Specialization:
College Coursework
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:
Currently, as the Geo Project Manager of Beta, Mr. Kempton is responsible for: -All geotechnical activities including performing subsoil explorations -Preparation, presentation and management of scope, budgets, and work plan -Coordinate logistics, such as staffing and sub consultants -Ensure services provided are technically satisfactory and effective -Monitor that the project goals and quality objectives are being provided -Responsible for routine communication with client during the project -Supervise, train and mentor personnel in company procedures -Prepare technical reports and ensure on-time delivery of the reports -Troubleshoot project issues and conflicts

TEC Professional Services Questionnaire

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

PROJECT NO. 1		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Lafitte Tidal Protection Levee, Crown Point Basin Lafitte, LA Lafitte Levee District Mayor Tim Kerner 504-233-1109	The Beta Group provided geotechnical services relating to subsurface explorations. Geotechnical Engineering Analysis included: Allowable Pile Load Capacities, Slope Stability Analysis, Sheet Pile Analysis, Estimates of Settlement, and General Construction Procedures and Recommendations.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Dec. 2018 (Estimated)	N/A	\$348,000 (fee)

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Lafitte Tidal Protection Levee, Pallet Tidal Levee Lafitte, LA Lafitte Levee District Mayor Tim Kerner 504-233-1109	The Beta Group provided geotechnical services relating to subsurface explorations. Geotechnical Engineering Analysis included: Allowable Pile Load Capacities, Estimates of Settlement, Slope Stability Analysis, Sheet Pile Analysis (if needed) and General Construction Procedures and Recommendations.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Dec. 2018 (Estimated)	N/A	\$92,000 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Lafitte Tidal Protection Levee Lower 45 Lafitte, LA Lafitte Levee District Mayor Tim Kerner 504-233-1109	The Beta Group provided geotechnical services relating to subsurface explorations. Geotechnical Engineering Analysis included: Allowable Pile Load Capacities, Estimates of Settlement, Slope Stability Analysis, Sheet Pile Analysis and General Construction Procedures and Recommendations.	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019 (Estimated)	N/A	\$75,000 (fee)

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Lafitte Tidal Protection Levee, Pallet Tidal Levee Lafitte, LA Lafitte Levee District Mayor Tim Kerner 504-233-1109	The Beta Group provided geotechnical services relating to subsurface explorations. Geotechnical Engineering Analysis included: Allowable Pile Load Capacities, Estimates of Settlement, Slope Stability Analysis, Sheet Pile Analysis (if needed) and General Construction Procedures and Recommendations.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2019 (Estimated)	N/A	\$77,000 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Levee Repair Project Lafitte, LA Lafitte Levee District Mayor Tim Kerner 504-233-1109	The Beta Group provided geotechnical services relating to subsurface explorations. Geotechnical Engineering Analysis included: Estimates of Settlement, Slope Stability Analysis, Acceptable Crown Widths and General Construction Procedures and Recommendations.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Dec. 2018 (Estimated)	N/A	\$27,000 (fee)

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
West Barataria Marsh Creation Corridor Project Jefferson Parish, LA Aptim 2424 Edenborn Ave., Suite 450 Metairie Louisiana	The Beta Group provided geotechnical services relating to subsurface explorations. Geotechnical Engineering Analysis included: Allowable Pile Load Capacities, Estimates of Settlement, Slope Stability Analysis, Sheet Pile Analysis (if needed) and General Construction Procedures and Recommendations.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Current Project	N/A	\$192,000 (to date)

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Cheniere Caminada Breakwater Project Jefferson Parish, LA GIS Engineering 197 Elysian Drive Houma, Louisiana	The Beta Group provided geotechnical services relating to subsurface explorations. Geotechnical Engineering Analysis included: Allowable Pile Load Capacities, Estimates of Settlement, Slop Stability Analysis, Sheet Pile Analysis (if needed) and General Construction Procedures and Recommendations.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Current Project	N/A	\$95,000 (to date)

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Lafitte Tidal Protection Levee Goose Bayou (Penn Levee), Basin Tidal Levee Lafitte, LA Lafitte Levee District Mayor Tim Kerner 504-233-1109	Beta provided geotechnical services relating to subsurface explorations. Geotechnical Engineering Analysis included: Allowable Pile Load Capacities, Estimates of Settlement, Slop Stability Analysis, Sheet Pile Analysis and General Construction Procedures and Recommendations.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
August 2017 (Actual)	N/A	\$65,000 (fee)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Clovelly and Brenton Canal Wiers Lafourche Parish, LA South Lafourche Levee District Windell Curole 985-632-7554	Beta provided geotechnical services relating to subsurface explorations. Geotechnical Engineering Analysis included: Allowable Pile Load Capacities, Estimates of Settlement, Slope Stability Analysis and General Construction Procedures and Recommendations.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2013 (Actual)	N/A	\$10,000 (fee)

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Ellendale Levee Rehabilitation Houma, LA Providence/GSE Bryan Breaud, PE 985-876-6380	Beta provided geotechnical services relating to subsurface explorations. Geotechnical Engineering Analysis included: Estimates of Settlement, Slope Stability Analysis and General Construction Procedures and Recommendations.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2015 (Actual)	N/A	\$25,000 (fee)

TEC Professional Services Questionnaire

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

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

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


The Beta Group is a Gretna-based full-service geotechnical and construction materials testing laboratory. The Beta Group has provided construction materials testing and inspection on over 6,000 projects since 1997; key personnel have a combined 96 years of experience in construction materials testing. The firm is fully licensed to provide engineering services in the State of Louisiana. Our technicians are capable of performing the following services:
 Geotechnical Services. Beta provides a full range of geotechnical services relating to subsurface explorations, soils laboratory testing and geotechnical engineering analyses. Our engineering staff includes Louisiana-registered professional engineers and has extensive experience in a wide range of projects that include buildings, drainage structures, roads, etc. Our geotechnical experience includes shallow foundations including settlement analyses, deep foundation systems including driven piles, drilled shafts and auger cast piles, pavement design including rigid and flexible pavements, full scale pile load testing and construction inspections. Our soils laboratory offers a variety of geotechnical testing such as moisture contents, Atterberg limits, unconfined compression tests, sieve analyses, specific gravities, organic contents, etc.
 TBG has over 50 employees and is expanding in order to meet our growing client base. Our work force is composed of three registered professional engineers, a business development manager, an operations manager, three secretaries, and over 25 technicians. Our laboratory has been inspected by the U.S. Army Corps of Engineers and several independent calibration laboratories. We are also certified with the American Association of State Highway and Transportation Officials (AASHTO). We have the manpower and equipment to meet the deadlines and time-frame requirements set forth by our clients.

Further, TBG has an exemplary record in regards to cost control. We employ a comprehensive cost checking program throughout the execution of the project, and have had no problems in meeting budgetary guidelines.

The Beta Group is a recognized Disadvantaged Business Enterprise (DBE) by the following entities:

- Louisiana Unified Certification Program
- Mississippi Unified Certification Program
- Federal Aviation Administration (FAA)
- New Orleans Aviation Board (NOAB)
- Mayor's Office of Economic Development, City of New Orleans
- Sewerage & Water Board of New Orleans
- City of Jackson, Mississippi (MBE)

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

Signature:  Print Name: Murray White
 Title: President Date: 4/11/23

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

B. Firm Name & Address:

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

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

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

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

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

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

TEC Professional Services Questionnaire

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

1.

2.

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

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

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

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

TEC Professional Services Questionnaire

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

PROFESSIONAL IN CHARGE OF PROJECT:

Name & Title:

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

Project Assignment:

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

Name of Firm with which associated:

Bryant Hammett & Associates, LLC

Years' experience with this Firm:

39

Education: Degree(s)/Year/Specialization:

BSCE/1978/Civil Engineering

Active registration: Year first registered/discipline:

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

Other experience and qualifications relevant to the proposed Project:

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

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

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

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

TEC Professional Services Questionnaire

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

TEC Professional Services Questionnaire

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

TEC Professional Services Questionnaire

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

PROJECT NO. 1

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

PROJECT NO. 2

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

TEC Professional Services Questionnaire

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

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

TEC Professional Services Questionnaire

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

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

TEC Professional Services Questionnaire

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

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

TEC Professional Services Questionnaire

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

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

TEC Professional Services Questionnaire

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

TEC Professional Services Questionnaire

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

Capacity for Timely Completion:

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

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

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

Location of Principal Office Where Work Will be Performed:

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

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

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

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

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

TEC Professional Services Questionnaire

Size of Firm:

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

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

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

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

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

TEC Professional Services Questionnaire

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

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

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

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

TEC Professional Services Questionnaire

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

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

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



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

Signature: 

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

Title: Owner/Manager

Date: April 21, 2023