

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

**Routine Engineering Services for Water Projects in Jefferson Parish for a Two-Year Period
SOQ #22-013
Resolution No. 138809**

B. Firm Name & Address:

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



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

**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. NOTE: Meyer Engineers, Ltd. will employ sub-consultants such as Geotechnical Engineers, Land Surveyors, and Testing Laboratories on an as needed basis for specialized tasks.		
2.		
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:	36
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-seven (47) 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. The construction cost was \$830,000.

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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:	40
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:	
<p>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 (40) 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.</p> <p><u>Water Line Replacement New Orleans Sewerage & Water Board, Orleans Parish</u> 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.</p> <p><u>Westwego Water Facilities, Jefferson Parish</u> 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.</p> <p><u>Design of Rehabilitation of (3) East Bank Water Storage Tanks, Jefferson Parish</u> Project Principal for the evaluation and residential inspection of repairs and improvements to three (3) existing multi-leg elevated water storage tanks in Jefferson Parish. 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 (3) tanks to provide recommendations to the Parish. 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 TNEMEC Protective Coating System. Construction Cost: \$1.5M (EST)</p> <p><u>Broadmoor & Freret WLRP Transmission Mains, Orleans Parish</u> 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)</p>	



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KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT	
Name & Title:	David H. Dupré, P.E., Vice President
Project Assignment:	Civil Engineer
Name of Firm with which associated:	Meyer Engineers, Ltd.
Years' Experience with this Firm:	32
Education: Degree(s)/Year/Specialization:	B.S. Civil Engineering 1984
Active Registration: Year first registered/discipline:	1989/Civil Engineering/LA License #23422
Other experience and qualifications relevant to the proposed project:	
<p>David H. Dupré has over thirty-five (35) years of experience in Civil and Structural Engineering, Project Management and Construction Management. He is involved with all aspects of administering engineering projects which include client contact, cost estimates, design plans and specification, construction administration, and preparation of reports. He participates in most facets of Civil Engineering design including roads, bridges, drainage, sanitary sewer, water, and environmental. He specializes in Project Management and Infrastructure Design. He is the Treasurer/Secretary on the State Board American Council of Engineering Companies (ACEC). He was also the former New Orleans Chapter President. In 2016, Mr. Dupre was honored in receiving the Outstanding Civil Engineer award from the New Orleans Branch of the American Society of Civil Engineers (ASCE). He is also a member of SAME, ASCE, APWA, CMAA and LES.</p> <p><u>Sports Complex-Sewer and Water Improvements, Jefferson Parish</u> Project Manager for the design of the Sports Complex-Sewer and Water Improvements project which included the construction of an approximately 6,900-foot long 8-inch water main with fire hydrants and valves. The sewer system included construction of a 4,900-foot-long 12-inch force main, 2,500 foot long 6 inch force main, 4,300 foot long 4 inch force main, 1,600 foot long gravity main, one duplex lift station with prime centrifugal pumps, one triplex lift station with vertical centrifugal pumps and modification to an existing duplex lift station.</p> <p><u>Alario Center/Segnette Field Stadium, Jefferson Parish</u> Project Manager and coordinator for the Alario Center site in Jefferson Parish. David H. Dupre designed the infrastructure for the site including waterlines, sewer lines, a sewer lift station, turn lanes, parking lots, and streetlights. Recreation complex included the baseball stadium at the Alario Center Complex. Project included seating for approximately 750 people, a concession stand and toilet building.</p> <p><u>St. John Community Center Site, St. John the Baptist Parish</u> Project Manager and coordinator for the development of this site. This site included a library, community center, and a recreational park. Design of the infrastructure included waterlines, sewer lines, roads, drainage, and streetlights. Design of the recreation facilities included soccer fields, walking path, and restroom facilities.</p> <p><u>Estelle Playground, Jefferson Parish</u> Project Engineer for the Estelle Playground Road Project in Jefferson Parish. The project consisted of the construction of the main entrance road (+ 200') with a median and park road (+ 1050') in Estelle Playground. Work included a DOTD Permit, drainage, a sanitary sewerage gravity line including a directional bore, streetlights, concrete sidewalks, 12" waterline including a directional bore, and left and right turn lanes with median cut from the Leo Kerner / Lafitte Highway.</p>	



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:	14
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:	
<p>Eric Colwart has over fourteen (14) 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.</p> <p>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.</p> <p><u>N.O. Waterline Replacement, Orleans Parish</u> 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.</p> <p><u>Westwego Water Facilities, Jefferson Parish</u> Assisted with the design 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.</p> <p><u>Jefferson Parish Waterline Canal Crossings, Jefferson Parish</u> 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</p>	



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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:	6
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 nine (9) 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 water management 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>Covington – S. Harrison Street Waterline Extension, St. Tammany Parish</u> Project Engineer for a new 1,700’ 12” <i>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 with an estimated construction cost of \$420,000.</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> <p><u>Louisiana’s Department of Environmental Quality (LDEQ) Clean Water State Revolving Fund (CWSRF)</u> Meyer has experience with the LDEQ CWSRF and has a full understanding of the loan requirements. Mr. Duffy has been the Lead Project Engineer on six projects that have used funds from the LDEQ CWSRF in the past three years. Mr. Duffy was hired to assist St. Charles Parish, the Town of Pearl River, and the Town of Addis in obtaining approximately \$12,000,000 from the CWSRF for the necessary <i>improvements to their wastewater systems</i>. Throughout the application process, Mr. Duffy was responsible for compiling all required forms, creating project schedules and cost estimates, and providing all required right-of-way and categorical exclusion documentation. In addition to the loan applications and requirements, Mr. Duffy assisted the Town of Addis in creating a rate schedule to implement throughout the town, which allowed for them to meet the required debt-service coverage ratio. Mr. Duffy was the lead engineer on the following types of projects using CWSRF funds are sanitary sewer collection system rehabilitation, pump station rehabilitations, sewer treatment plant addition and rehabilitation, and sewer force main additions. Meyer understands all aspects of the loan requirements including original loan application process, design, permitting and construction. We understand the importance of following all EPA, DHH and DEQ requirements.</p>	



TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT	
Name & Title:	Kenneth J. Belou, P.E., Civil Engineer
Project Assignment:	Civil Engineer
Name of Firm with which associated:	Meyer Engineers, Ltd.
Years' Experience with this Firm:	12
Education:	B.S. Civil Engineering 2009
Degree(s)/Year/Specialization:	2009/Civil Engineering/LA License #38850
Active Registration: Year first registered/discipline:	2009/Civil Engineering/LA License #38850
Other experience and qualifications relevant to the proposed project:	
<p>Kenneth J. Belou has twelve (12) years of experience in Civil Engineering and Construction Administration. He engages in numerous aspects of civil engineering for the firm including client contact, project planning and budgeting, project design, plan and specification preparation, cost estimate development, computer-aided design using AutoDesk AutoCAD and AutoDesk Civil 3D, and report preparation.</p> <p>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 is involved in many fields of civil engineering design including roads, drainage, sanitary sewer collection and treatment systems, water, environmental, recreation, and structural. He is a member of the American Society of Civil Engineers and a recipient of the University of New Orleans Chancellor's Award in 2009.</p> <p><u>Mandeville Street Repair Projects, annually from 1993 thru 2004, St. Tammany Parish</u> Assisted with the design for annual Mandeville Street Repair projects. The projects include the pulverizing, cement stabilization, and repaving of selected streets in Mandeville. Minor and major drainage improvements were designed, including urban type (subsurface) and rural type (open ditch). <i>Waterlines</i> were also designed.</p> <p><u>St. John Convention Center, St. John the Baptist Parish</u> Assisted with the design on the St. John Convention Center Project. This project includes approximately 950 LF of new asphalt roadway, concrete curbs, subsurface drainage, <i>waterlines</i>, sewer gravity lines, sewer force main, lift station and site work for the St. John Convention Center.</p> <p><u>Katrina Repairs to New Orleans City Park, Orleans Parish</u> Assisted with the design of infrastructure repairs to New Orleans City Park. Items repaired or replaced included asphalt roads, concrete roads, Tad Gormley parking lot, sidewalks, <i>water lines</i>, and sanitary sewer lines. Also included were cleaning and flushing of drain lines and point repairs to drain and sewerage lines.</p> <p>Meyer coordinated with City Park Officials, Facility Planning & Control, City of New Orleans, GOHSEP and FEMA for damages and the necessary repairs and funding. Meyer assisted Facility Planning & Control on a FEMA appeal on a Project Worksheet (PW), which added \$2 Million of pavement repairs. Meyer coordinated with City Park Officials, and the Contractors to avoid disruptions to events at City Park. Supplemental projects, in accordance with FEMA Project Worksheets, included Sanitary Sewerage Lift Station Replacement, Demolition of Buildings, and additional Pavement Replacement.</p>	



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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:	35
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:	
<p>James A. Ray has over forty-five (45) 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.</p> <p>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.</p> <p><u>City of Mandeville Water Line Improvements, St. Tammany Parish</u> Performed Construction Administration for the City of Mandeville <i>Water</i> Line Improvements project, which includes installing 9500 LF of 8-inch PVC <i>waterline</i> on selected streets. Work also includes installation of fire hydrants, valves, and appurtenances and abandoning existing <i>waterlines</i>.</p> <p><u>City of Slidell Project No. 400-23: Fremeaux Utility Relocation, St. Tammany Parish</u> Performed Construction Administration for the Fremeaux Utility Relocation Project in Slidell, Louisiana. The project consisted of relocating the existing sewer and <i>waterlines</i> in participation of the DOTD Fremeaux Road widening project. Utilities included approximately 460 meters of <i>waterlines</i> and 90 meters of 18" sewer force main.</p> <p><u>Westwego Water Facilities, Jefferson Parish</u> 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 <i>water tank</i>; 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.</p> <p><u>Covington – S. Harrison Street Waterline Extension, St. Tammany Parish</u> Performing Construction Administration for a new 1,700' 12" <i>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 with an estimated construction cost of \$420,000.</p> <p><u>Water Line Replacement, New Orleans Sewerage & Water Board, Orleans Parish</u> Performed Construction Administration for the <i>Water Line Replacement</i> 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 <i>water line replacement</i> for the following neighborhoods in Orleans Parish: Ninth Ward, Broadmoor, Lower Ninth Ward (North) and Lower Ninth Ward (South). Construction Cost: \$9M (EST)</p>	



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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.

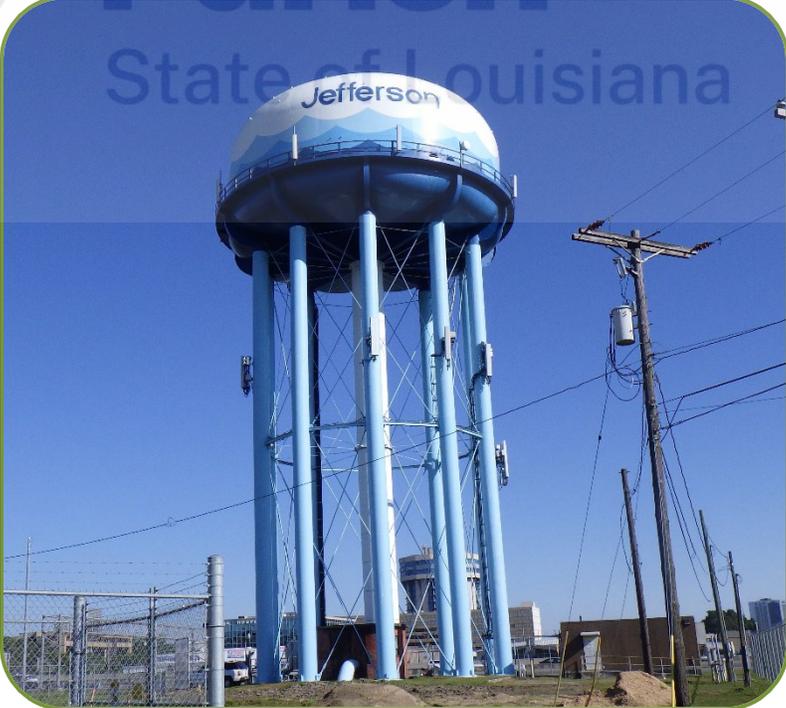
PROJECT NO. 1

<p>Project Name, Location and Owner's contact information:</p> <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@wvp.nocoxmail.com</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 Storage Tank Water Transfer Pumps Water Line 	<p>Nature of Firm's Responsibility: <i>Design, Bidding & Construction Administration</i></p> <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>				
<p>Completion Date (Actual or estimated):</p> <p style="text-align: center;">2017</p>	<p style="text-align: center;">Estimated Cost:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Entire Project:</td> <td style="width: 50%; text-align: center;">Work for which Firm was Responsible:</td> </tr> <tr> <td style="text-align: center;">\$3,000,000</td> <td style="text-align: center;">100%</td> </tr> </table>	Entire Project:	Work for which Firm was Responsible:	\$3,000,000	100%
Entire Project:	Work for which Firm was Responsible:				
\$3,000,000	100%				

TEC Professional Services Questionnaire

PROJECT NO. 2										
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:									
<p style="text-align: center;"><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 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 Line Replacement ✿ Fire Hydrants ✿ Valves and Water House Connection Replacement 	<p style="background-color: #d9ead3;">Design</p> <p>The City of New Orleans experienced significant damage to the <i>water distribution system</i> 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><i>Meyer Engineers, Ltd. (Meyer)</i> completed the design for <i>water line replacement</i> 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 <i>water house connections</i> 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 <i>water mains</i>, 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>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="background-color: #d9ead3;">Estimated Cost:</th> </tr> <tr> <th style="background-color: #d9ead3;">Entire Project:</th> <th style="background-color: #d9ead3;">Work for which Firm was Responsible:</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2019</td> <td style="text-align: center;">\$9,000,000</td> </tr> <tr> <td></td> <td style="text-align: center;">70%</td> </tr> </tbody> </table>	Estimated Cost:		Entire Project:	Work for which Firm was Responsible:	2019	\$9,000,000		70%
Estimated Cost:										
Entire Project:	Work for which Firm was Responsible:									
2019	\$9,000,000									
	70%									

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<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>Nature of Firm's Responsibility: <i>Design, Bidding & Construction Administration</i></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>	
		
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

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility: <i>Design, Bidding & Construction Administration</i>	
<p style="text-align: center;"><i>Convent Water Treatment Plant</i> <i>St. James Parish, Louisiana</i></p> <p style="text-align: center;">St. James Parish P.O. Box 106 Convent, LA 70723 Mr. Ryan Larousse 225-562-2292 Email: Ryan.Larousse@stjamesparishla.gov</p> <p style="text-align: center;">KEY PERSONNEL</p> <p style="text-align: center;">Richard C. Meyer, P.E. Donovan P. Duffy, P.E.</p> <p style="text-align: center;">HIGHLIGHTS</p> <ul style="list-style-type: none"> ✿ Two Million Gallon per Day Clarifier ✿ Filter Rehabilitation 	<p>St. James Parish Government has determined it necessary to increase the capacity and production of its east bank water treatment plant near Convent, Louisiana. This project is being developed to provided enhanced water treatment service to the residential, commercial, and industrial consumers within this jurisdiction. The objective of this project is to <i>construct a two million gallon per day water clarifier, including the rehabilitation of filters, at the St. James Parish Convent Water Treatment Plant.</i></p> <p>The scope of work consists of <i>the installation of a new two million gallon per day clarifier and rehabilitation of Filters A-F at the St. James Parish Water Treatment Plant Facility</i> in Convent, Louisiana. 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. <i>Meyer Engineers, Ltd. (Meyer)</i> will work with operators and operators' personnel to confirm the super pulsator should be used in lieu of a conventional center flow clarifier. The two (2) existing clear wells will be utilized for the rehabilitated filters (no work to be done in clear wells).</p> <p>Currently the existing filters at the plant are backwashed manually. Meyer's opinion is that continuing to run all filters manually is viable, but not the ideal solution. Due to the large cost impacts of the instrumentation/automation, Meyer recommends including the instrumentation/automation as an alternate. Meyer's design shall allow the filters to be switched from manual to automatic at the time of bid or at a future date.</p> <div style="text-align: center;"> </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023 (EST)	\$2,500,000	100%

TEC Professional Services Questionnaire

PROJECT NO. 5		
<p>Project Name, Location and Owner's contact information:</p> <p style="text-align: center;"><i>Jefferson Parish Waterline Canal Crossings 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>Nature of Firm's Responsibility: <i>Design, Bidding & Construction Administration</i></p> <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. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility: <i>Design, Bidding, Construction Administration & Inspection</i>	
<p style="text-align: center;"><i>St. Bernard Potable Water Distribution System</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 Mr. Donald Bourgeois 504-278-4314 Email: dbourgeois@sbsp.net</p> <p style="text-align: center;">KEY PERSONNEL</p> <p>Richard C. Meyer, P.E. Eric Colwart, P.E.</p> <p style="text-align: center;">HIGHLIGHTS</p> <p>✿ Repair/Replacement of Water Lines</p>	<p><i>Meyer Engineers, Ltd. (Meyer)</i> completed the design for <i>water lines</i> 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 <i>St. Bernard Parish Potable Water Distribution System Repairs</i> was a FEMA funded project through the Improved Project Process (PW 21058).</p> <p>The project provided a significant <i>upgrade to the water lines</i> 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 <i>replace</i> existing aged and deteriorated cast iron <i>water lines</i> in the St. Bernard Parish water distribution system with new PVC pipe to reduce and/or <i>eliminate leakage and water main failures</i> 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. 7								
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:							
<p>St. Bernard Parish Water Line Improvements St. Bernard Parish, Louisiana</p> <p>St. Bernard Parish Government Department of Public Works 1125 East St. Bernard Highway Chalmette, LA 70043 Mr. Donald Bourgeois 504-278-4314 Email: dbourgeois@sbsp.net</p> <p style="text-align: center;">KEY PERSONNEL</p> <p style="text-align: center;">Richard C. Meyer, P.E.</p> <p style="text-align: center;">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>Design, Bidding, Construction Administration & Inspection</p>							
	<p>Meyer Engineers, Ltd. (Meyer) completed the design, construction administration, and inspection for various St. Bernard Parish Water Line Improvements under the Louisiana Department of Health and Hospitals (LDHH) Drinking Water Revolving Loan.</p> <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 water infrastructure improvements (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 replacement of existing aged and deteriorated cast iron water line segments 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. 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>							
								
	<p style="text-align: center;">Estimated Cost:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%; background-color: #d9ead3;">Completion Date (Actual or estimated):</th> <th style="width: 35%; background-color: #d9ead3;">Entire Project:</th> <th style="width: 35%; background-color: #d9ead3;">Work for which Firm was Responsible:</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">2016</td> <td style="text-align: center;">\$1,688,000</td> <td style="text-align: center;">100%</td> </tr> </tbody> </table>		Completion Date (Actual or estimated):	Entire Project:	Work for which Firm was Responsible:	2016	\$1,688,000	100%
Completion Date (Actual or estimated):	Entire Project:	Work for which Firm was Responsible:						
2016	\$1,688,000	100%						

TEC Professional Services Questionnaire

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<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>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"> ✿ Upgrading Water Line Transmission Mains ✿ Pavement Removal and Replacement ✿ Milling and Overlay ✿ Curb Replacement 	<p><i>Design</i></p> <p>This project consists of <i>upgrading water line transmission mains</i> on South Claiborne Avenue between Jefferson Avenue and Napoleon Avenue. Approximately 2,000 LF of 48" ductile iron <i>water main will be installed</i> 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>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
On-Going	\$6,286,000	70%

TEC Professional Services Questionnaire

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<i>Design</i>		
<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@wvp.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>The project consisted of preparation of a report containing a <i>water 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

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
- ✿ Westwego Water Analysis
- ✿ Jefferson Parish Water Line Crossings
- ✿ Churchill Technology & Business Park – Roads and Infrastructure
- ✿ Jefferson Parish Water Tanks

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-seven (47) 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.

David H. Dupre, P.E., Vice President, is a Principal of the firm and licensed Engineer with over thirty-five (35) years of experience in civil site design, utilities, architectural projects, and construction management. Mr. Dupre is involved with all aspects of administering projects which include client contact, cost estimates, design, quality control, construction administration, and plans and specifications. Mr. Dupre participates in most facets of Civil Engineering design including roads, bridges, drainage, sanitary sewer, water, and structural. Mr. Dupre was the Program Manager for the City of Mandeville projects. These projects consisted of roadway, drainage, and utility adjustments for over 15 years. Mr. Dupre managed scoping, schedules, cost estimates, and multiple design consultants over this period. Mr. Dupre was also the Program Manager for Rest Area Improvements Statewide for the LaDOTD. Mr. Dupre managed multiple complex projects, including consultants and contractors. Mr. Dupre Processed revisions to contracts, change orders and contract closeout.

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.

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)

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 Rosethome 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 streets projects of MEL:

- ✦ Jefferson Parish, Mr. Neil Schneider, Phone: 504-736-6833
- ✦ New Orleans Sewerage & Water Board, Mr. Ron Spooner, Phone: 504-865-0650
- ✦ City of Mandeville, Mr. David deGeneres, Phone: 985-624-3169
- ✦ St. Bernard Parish, Mr. Donald Bourgeois, Phone: 504-278-4314

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: March 31, 2022