

## TEC Professional Services Questionnaire

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

**Routine Engineering Services for Water Projects in Jefferson Parish  
SOQ #24-013  
Resolution No. 144203**

**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:**

**Donovan P. Duffy, P.E., President (License No. 41844)  
4937 Hearst Street, Suite 1B  
Metairie, LA 70001  
504.885.9892  
[dduffy@mever-e-l.com](mailto:dduffy@mever-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.**

**Jitendra C. Shah, P.E., Vice President (License No. 19551)  
4937 Hearst Street, Suite 1B  
Metairie, LA 70001  
504.885.9892  
[jshah@mever-e-l.com](mailto:jshah@mever-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>2</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		<b><u>61</u> TOTAL</b>

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

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

## TEC Professional Services Questionnaire

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

1. N/A

2.

**H. Has this JOINT-VENTURE previously worked together? Please check: 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. N/A		
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:	<b>Jitendra C. Shah, P.E., Vice President</b>
Project Assignment:	<b>Project Manager</b>
Name of Firm with which associated:	<b>Meyer Engineers, Ltd.</b>
Years’ Experience with this Firm:	<b>40</b>
Education: Degree(s)/Year/Specialization:	<b>B.S. Civil Engineering 1973 M.S. Civil Engineering 1975</b>
Active Registration: Year first registered/discipline:	<b>1981/Civil Engineering/LA License #19551</b>



### Other experience and qualifications relevant to the proposed project:

Jitendra C. Shah has over fifty-one 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.

#### **Water Line Improvements along Lapalco Boulevard (Bellemeade Boulevard to Belle Chasse Highway) | Jefferson Parish**

Project Manager for the design of **the water line improvements** along Lapalco Boulevard. The project consists of the installation of a new 24” transmission water main along Lapalco Boulevard from Bellemeade Boulevard to Belle Chasse Highway. The water main will be HDPE and primarily installed by directional drilling, open cut where necessary, and jack and bore at canal and street crossings. The project will also include the replacement of water valves and the coordination of tie-ins with other projects along Lapalco Boulevard and multiple side streets. Construction Cost: \$5.5M (EST)

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT</b>	
Name & Title:	<b>Donovan P. Duffy, P.E., Principal-in-Charge / Civil Engineer</b>
Project Assignment:	<b>Principal-in-Charge</b>
Name of Firm with which associated:	<b>Meyer Engineers, Ltd.</b>
Years Experience with this Firm:	<b>8</b>
Education: Degree(s)/Year/Specialization:	<b>B.S. Civil Engineering 2013</b>
Active Registration: Year first registered/discipline:	<b>2017/Civil Engineering/LA License #41844</b>
<b>Other experience and qualifications relevant to the proposed project:</b>	
<p>Donovan Duffy has over twelve 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.</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 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><b><u>St. John Parish Water Transmission Main   St. John the Baptist Parish</u></b>            Project Engineer for the <i>water treatment and water transmission</i> 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 Woodland Water Treatment Facility. The transmission main will be designed to have a capacity of 6,000 GPM. Construction Cost: \$10.6M (EST)</p> <p><b><u>Covington – S. Harrison Street Waterline Extension   St. Tammany Parish</u></b>            Project Engineer for a new 1,700’ <i>12” waterline extension</i> on South Harrison Street from West 15<sup>th</sup> to West 11<sup>th</sup> 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><b><u>St. James Parish Convent Water Treatment Plant   St. James Parish</u></b>            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

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT</b>	
Name & Title:	<b>Richard C. Meyer, P.E., President</b>
Project Assignment:	<b>Principal</b>
Name of Firm with which associated:	<b>Meyer Engineers, Ltd.</b>
Years' Experience with this Firm:	<b>43</b>
Education: Degree(s)/Year/Specialization:	<b>B.S. Civil Engineering 1980</b>
Active Registration: Year first registered/discipline:	<b>1988 /Civil Engineering/LA License #24012</b>
<b>Other experience and qualifications relevant to the proposed project:</b>	
<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 years. He has forty-three 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><b><u>Water Line Replacement New Orleans Sewerage &amp; Water Board   Orleans Parish</u></b>            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><b><u>Westwego Water Facilities   Jefferson Parish</u></b>            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 <b>water tank</b>; 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><b><u>Design of Rehabilitation of (3) East Bank Water Storage Tanks   Jefferson Parish</u></b>            Project Principal for the evaluation and residential inspection of repairs and improvements <b>to three (3) existing multi-leg elevated water storage tanks</b> 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><b><u>Broadmoor &amp; Freret WLRP Transmission Mains   Orleans Parish</u></b>            Project Principal for the <b>upgrading of water line transmission mains</b> 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>	



## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT</b>	
Name & Title:	<b>Matthew Falati, P.E., Civil Engineer</b>
Project Assignment:	<b>Civil Engineer</b>
Name of Firm with which associated:	<b>Meyer Engineers, Ltd.</b>
Years' Experience with this Firm:	<b>22</b>
Education: Degree(s)/Year/Specialization:	<b>B.S. Civil Engineering 1998</b>
Active Registration: Year first registered/discipline:	<b>2005/Civil Engineering/LA License #31848</b>
<b>Other experience and qualifications relevant to the proposed project:</b>	
<p>Matthew J. Falati has over twenty-six years of experience in Civil and Structural Engineering, Project Management and Construction Management. He has extensive experience leading design and construction administration operations within a diverse range of industries and government entities. He possesses in-depth experience with government and private contracts, proposal development, development of scope of work, opinion of costs, preparation of reports, and plans and specifications for purposes of competitive bidding and negotiations. He is a Board Member and Past President of APWA. His other professional memberships include LES, ASCE, and NSPE. In 2019, Matt was offered the position of <b>Director of Public Works for St. Bernard Parish</b> which he served for 3 years. He supervised over 175 employees in the Public Works, Water and Sewer, Roads and Drainage and Pump Stations and Canal Divisions. These divisions include pump station operators, water and sewer treatment plant operators, water and sewer billing, water meter reading, field operations and maintenance, electrical and instrumentation, street lighting, laboratory personnel, construction inspectors and staff engineers. He was responsible for the development and implementation of the departmental budgets (over \$74M), the establishment of procedures and services to maintain, repair, and manage the parish's infrastructure. He also directed field operations and maintenance during emergency situations which includes many hurricanes (Zeta and Ida and included), flood fighting, tornadoes, oil, and chemical spills and other natural or man-made disasters.</p> <p><b><u>Evangeline Estates   St. Charles Parish</u></b>            Project Engineer who designed the <b>new water distribution system</b> for the Evangeline Estates Project. The project consisted of the development of an 80-lot subdivision. Phase I consisted of 37 lots, and Phase II consisted of 43 lots. Work included roadway, lighting, drainage, sewerage, and <b>water systems</b> to tie into existing utilities. A lift station was also designed.</p> <p><b><u>Village Green Extension   Jefferson Parish</u></b>            Project Engineer for the design and preparation of plans for the Village Green Extension project. The project consisted of developing a 170-lot subdivision (32 acres) located near Manhattan Boulevard. Project included water lines, sanitary sewerage, and subsurface drainage.</p> <p><b><u>St. John Convention Center   St. John the Baptist Parish</u></b>            Project Engineer for the design and preparation of plans for the construction of an approximately 950 LF of new asphalt roadway, concrete curbs, subsurface drainage, <b>water lines</b>, sewer gravity lines, sewer force main, lift station and site work for the St. John Convention Center.</p> <p><b><u>St. Bernard Potable Water Distribution System   St. Bernard Parish</u></b>            Project Engineer for the design of <b>water lines</b> that will replace, repair, and/or work in conjunction with existing water lines for communities of Delacroix and Yscloskey. The project provided a <b>significant upgrade to the water lines</b> 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><b><u>St. Bernard Parish Water Line Improvements   St. Bernard Parish</u></b>            Project Manager for the <b>water line improvements</b> 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>	



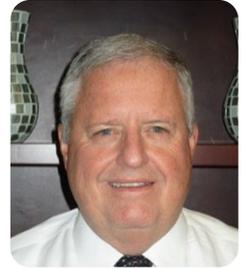
## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT</b>	
Name & Title:	<b>Eric Colwart, P.E., Civil Engineer</b>
Project Assignment:	<b>Civil Engineer</b>
Name of Firm with which associated:	<b>Meyer Engineers, Ltd.</b>
Years' Experience with this Firm:	<b>18</b>
Education: Degree(s)/Year/Specialization:	<b>B.S. Civil Engineering 2005</b>
Active Registration: Year first registered/discipline:	<b>2011/Civil Engineering/LA License #36290</b>
<b>Other experience and qualifications relevant to the proposed project:</b>	
<p>Eric Colwart has over eighteen 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><b><u>N.O. Waterline Replacement   Orleans Parish</u></b>            Assisted with the design for <b>water line replacement</b> 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><b><u>Broadmoor &amp; Freret WLRP Transmission Mains, Orleans Parish</u></b>            Assisted with the design for <b>upgrading water transmission mains</b> 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: \$6.3M (EST)</p> <p><b><u>Jefferson Parish Waterline Canal Crossings   Jefferson Parish</u></b>            Assisted with the design for the Jefferson Parish Waterline Canal Crossings project. The project consisted of the repair/replacement of existing <b>waterline canal crossings</b> 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>	



## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT</b>	
Name & Title:	<b>Raymond G. Hartley, P.E.</b>
Project Assignment:	<b>Civil Engineer</b>
Name of Firm with which associated:	<b>Meyer Engineers, Ltd.</b>
Years' Experience with this Firm:	<b>7</b>
Education: Degree(s)/Year/Specialization:	<b>B.S. Civil Engineering 1978</b>
Active Registration: Year first registered/discipline:	<b>1982/Civil Engineering/LA License #20084</b>
<b>Other experience and qualifications relevant to the proposed project:</b>	
<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><b><u>Program Manager</u></b></p> <p>Oversaw all program employees including numerous minority business partners and developed &amp; 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 <b><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></b> 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"> <li>✿ Advised and assisted the client in development, management, and execution of its Capital Improvements Program.</li> <li>✿ 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.</li> <li>✿ Developing, negotiating, and managing consultant services and their authorization for Program Management services.</li> </ul> <p><b><u>Hurricane Katrina Recovery Manager</u></b></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><b><u>Project Engineer/Project Manager</u></b></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 &amp; 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><b><u>Project Engineer/Project Manager</u></b></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 <b><i>water transmission mains</i></b> that included five canal crossings using D.I. restrained joint pipe.</p>	



## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT</b>	
Name & Title:	<b>Shawn Woodward, Construction Inspector</b>
Project Assignment:	<b>Construction Administration</b>
Name of Firm with which associated:	<b>Meyer Engineers, Ltd.</b>
Years' Experience with this Firm:	<b>10</b>
Education: Degree(s)/Year/Specialization:	<b>B.S. Civil Engineering 2005</b>
Active Registration: Year first registered/discipline:	
<b>Other experience and qualifications relevant to the proposed project:</b>	
<p>Shawn Woodward has over nineteen years of Construction Administration and Inspection experience. He has managed United States Army Corps of Engineers (USACE) construction projects ranging from \$2M to \$40M. His project experience consists of bridges, pump stations, floodwalls, concrete, h-pile, and timber pile driving, levee embankment, asphalt paving, temporary retaining structures, storm drains and sanitary sewerage. His duties include monitoring personal and status reporting of assigned projects with emphasis on time management, performing quality assurance, safety, and environmental checks. He has trained project inspectors to correctly witness surveys, review cross sections, borrow pit development, embankment placement, pile placement, concrete placement, seeding and fencing.</p> <p><b><u>Treme-Lafitte Neighborhood Infrastructure Rehabilitation   Orleans Parish</u></b>            Currently providing Construction Inspection for the <i>infrastructure rehabilitation</i> for the Treme-Lafitte Neighborhood which consists of about <b>200 blocks in the City of New Orleans</b>, bound by Esplanade Avenue, St. Louis Street, N. Broad Street, and N. Rampart Street. The infrastructure rehabilitation project consists of the repair or complete replacement of roadway pavement, curbs, sidewalks, and driveways damaged by Hurricane Katrina. The project also consists of <b>upgrading the water line system</b> including modification to the existing system and upgrading or constructing handicapped ramps at intersections to bring the neighborhood up to current ADA standards. Construction Cost: \$5.8M (EST)</p> <p><b><u>N.O. Waterline Replacement   Orleans Parish</u></b>            Provided Construction Inspection for the <i>water line replacement</i> for the Lower Ninth Ward Northeast Group C. 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. 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 (Total Project)</p> <p><b><u>Regala Park Fields 1 &amp; 3 Turf   Jefferson Parish</u></b>            Provided Construction Inspection for the turf installation on two of the little league baseball fields at Regala Park in St. John Parish. The work included installing French drains around the field, connecting new field drainage to existing drainage, regarding the field and base preparation, installing artificial turf in infields, striping, infields, sodding outfields, site drainage improvements, and new dugout benches.</p> <p><b><u>City of Gonzales CARE Center – Civil Work   Ascension Parish</u></b>            Providing Construction Inspection for the <i>civil components of the site</i> including roadway and driveway foundation, site drainage analysis and off-site utilities. The work includes installing a wet retention pond, drainage, sewerage, <b>water lines</b>, fire hydrants, and stone base course for the future entrance road.</p> <p><b><u>St. John Multipurpose Center   St. John the Baptist Parish</u></b>            Providing Construction Inspection for the new 13,539 SF multipurpose center. The structure contains a multipurpose room that is designed to accommodate everything from dances to basketball games. The structure also contains an office, conference room, public restrooms, family restrooms, a catering kitchen/concession stand, laundry room, storage room, mechanical rooms, sprinkler pump room, IT room, electrical room, and other support spaces.</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:**

*Design*

***Water Line Replacement  
New Orleans Sewerage &  
Water Board  
Orleans Parish, Louisiana***

Sewerage & Water Board  
8800 S. Claiborne Avenue  
New Orleans, LA 70118  
Mr. Ron Spooner  
504-585-2365  
Email: [RSpooner@swbno.org](mailto:RSpooner@swbno.org)

**KEY PERSONNEL**

Richard C. Meyer, P.E.  
Jitendra C. Shah, P.E.  
Eric Colwart, P.E.

**HIGHLIGHTS**

- ✦ Water Line Replacement
- ✦ Fire Hydrants
- ✦ Valves and Water House Connection Replacement

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.



*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).

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.

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.

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.

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.

**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:	
<p style="text-align: center;"><b>St. John Parish Water Transmission Main</b> <b>St. John the Baptist Parish, Louisiana</b></p> <p style="text-align: center;">St. John the Baptist Parish 1811 W. Airline Highway Laplace, LA 70068 Mr. Reid Alexander 985.651.6800</p> <p style="text-align: center;"><b>KEY PERSONNEL</b></p> <p style="text-align: center;">Donovan P. Duffy, P.E. Richard C. Meyer, P.E. Eric Colwart, P.E.</p> <p style="text-align: center; margin-top: 20px;"><b>HIGHLIGHTS</b></p> <p style="text-align: center;">✦ Water Transmission Main</p>	<p style="background-color: #d9ead3; text-align: center;"><b>Design, Bidding &amp; Construction Administration</b></p> <p>St. John the Baptist Parish is in the process of <i>upgrading their water system</i> 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><b>Meyer Engineers, Ltd. (Meyer)</b> is providing engineering for <i>water treatment and water transmission main design</i>, 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"> <li>✦ Delivering complex infrastructure projects: Proposed personnel have experience in leading multi-disciplinary teams through integrated project design and delivery.</li> <li>✦ Expertise delivering projects through the Construction Management at Risk project delivery process.</li> <li>✦ Experience horizontally directionally drilling large diameter transmission mains in existing roadway right-of-way corridors.</li> </ul> <p>The project consists of providing plans and specifications for the installation of approximately <b>21,000' of a new 24" HDPE water transmission main</b> 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; margin-top: 20px;">  </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
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:	
<p><b><i>Water Line Improvements along Lapalco Boulevard (Bellemeade Boulevard to Belle Chasse Highway) Jefferson Parish, Louisiana</i></b></p> <p>Jefferson Parish Water Department 1221 Elmwood Park Boulevard, Suite 909 Jefferson, LA 70123 Mr. Sidney Bazley 504.736.7644 Email: <a href="mailto:SBazley@jeffparish.net">SBazley@jeffparish.net</a></p> <p style="text-align: center;"><b>KEY PERSONNEL</b></p> <p>Donovan P. Duffy, P.E. Jitendra C. Shah, P.E. Eric Colwart, P.E.</p> <p style="text-align: center;"><b>HIGHLIGHTS</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">✿</span> Water Line Improvements</li> <li><span style="color: green;">✿</span> Valves Replacement</li> <li><span style="color: green;">✿</span> Tie-In Coordination</li> </ul>	<p><b><i>Design, Bidding, and Construction Administration</i></b></p> <p><b><i>Meyer Engineers, Ltd. (Meyer)</i></b> is currently completing the design of the <b><i>water line improvements</i></b> along Lapalco Boulevard. The project consists of installation of a new 24" transmission water main along Lapalco Blvd. from Bellemeade Blvd. to Belle Chasse Hwy.</p> <p>The water main will be HDPE and primarily installed by directional drilling, open cut where necessary, and jack and bore at canal and street crossings. The project will also include the replacement of water valves and the coordination of tie-ins with other projects along Lapalco Boulevard and multiple side streets.</p>	
		
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
On-Going	\$5,500,000 (EST)	100%

## TEC Professional Services Questionnaire

PROJECT NO. 4		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b> <i>Design, Bidding, Construction Administration &amp; Inspection</i>	
<p><b><i>St. Bernard Potable Water Distribution System</i></b>  <b><i>St. Bernard Parish, Louisiana</i></b></p> <p>St. Bernard Parish Government            Department of Public Works            1125 East St. Bernard Highway            Chalmette, LA 70043            Mr. Donald Bourgeois, Capital Projects Director            504-278-4314            Email: <a href="mailto:dbourgeois@sbsp.net">dbourgeois@sbsp.net</a></p> <p><b>KEY PERSONNEL</b></p> <p>Richard C. Meyer, P.E.            Matthew Falati, P.E.            Eric Colwart, P.E.</p> <p><b>HIGHLIGHTS</b></p> <p> Repair/Replacement of Water Lines</p>	<p><i>Meyer Engineers, Ltd. (Meyer)</i> completed the design for <b>water lines</b> 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 <b><i>St. Bernard Parish Potable Water Distribution System Repairs</i></b> was a FEMA funded project through the Improved Project Process (PW 21058).</p> <p>The project provided a significant <b><i>upgrade to the water lines</i></b> 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 is 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 <b><i>replace</i></b> existing aged and deteriorated cast iron <b><i>water lines</i></b> in the St. Bernard Parish water distribution system with new PVC pipe to reduce and/or <b><i>eliminate leakage and water main failures</i></b> 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>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2018	\$2,000,000	100%

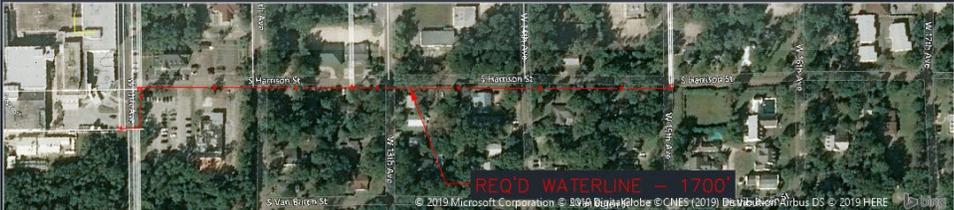
## TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<i>Design</i>		
<p><b><i>Broadmoor &amp; Freret WLRP Transmission Mains Orleans Parish, Louisiana</i></b></p> <p>Sewerage &amp; Water Board 8800 S. Claiborne Avenue New Orleans, LA 70118 Mr. Ron Spooner 504-585-2365 Email: <a href="mailto:RSpooner@swbno.org">RSpooner@swbno.org</a></p> <p><b>KEY PERSONNEL</b></p> <p>Donovan P. Duffy, P.E. Richard C. Meyer, P.E. Jitendra C. Shah, P.E. Eric Colwart, P.E.</p> <p><b>HIGHLIGHTS</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">✿</span> Upgrading Water Line Transmission Mains</li> <li><span style="color: green;">✿</span> Pavement Removal and Replacement</li> <li><span style="color: green;">✿</span> Milling and Overlay</li> <li><span style="color: green;">✿</span> Curb Replacement</li> </ul>	<p>This project consists of <b>upgrading water line transmission mains</b> on South Claiborne Avenue between Jefferson Avenue and Napoleon Avenue. Approximately 2,000 LF of 48" ductile iron <b>water main will be installed</b> 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>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
On-Going	\$6,286,000	70%

## 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 &amp; Inspection</i>	
<p><b><i>St. Bernard Parish Water Line Improvements</i></b> <b><i>St. Bernard Parish, Louisiana</i></b></p> <p>St. Bernard Parish Government Department of Public Works 1125 East St. Bernard Highway Chalmette, LA 70043 Mr. Donald Bourgeois, Capital Projects Director 504-278-4314 Email: <a href="mailto:dbourgeois@sbgp.net">dbourgeois@sbgp.net</a></p> <p style="text-align: center;"><b>KEY PERSONNEL</b></p> <p>Richard C. Meyer, P.E. Matthew Falati, P.E.</p> <p style="text-align: center;"><b>HIGHLIGHTS</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">✿</span> 8" and 12" Water Line Installation</li> <li><span style="color: green;">✿</span> Installation in a Congested Area</li> <li><span style="color: green;">✿</span> Maintain Existing Service During Construction</li> </ul>	<p><b><i>Meyer Engineers, Ltd. (Meyer)</i></b> completed the design, construction administration, and inspection for various St. Bernard Parish <b><i>Water Line Improvements</i></b> 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 <b><i>water infrastructure improvements</i></b> (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 <b><i>replacement of</i></b> existing aged and deteriorated cast iron <b><i>water line segments</i></b> in the St. Bernard Parish water distribution system with new PVC pipe to <b><i>reduce and/or eliminate leakage and water main failures in areas with cast iron pipe</i></b>. 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>	
	<b>Estimated Cost:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2016	\$1,688,000	100%

## TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p style="text-align: center;"><b><i>Covington – S. Harrison Street Waterline Extension St. Tammany Parish, Louisiana</i></b></p> <p style="text-align: center;">City of Covington 317 N. Jefferson Avenue Covington, LA 70433 Ms. Callie Baker 985-892-1811 Email: <a href="mailto:cbaker@covla.com">cbaker@covla.com</a></p> <p style="text-align: center;"><b>KEY PERSONNEL</b></p> <p style="text-align: center;">Donovan Duffy, P.E. Richard C. Meyer, P.E.</p> <p style="text-align: center;"><b>HIGHLIGHTS</b></p> <p> Water Line Extension</p>	<p style="background-color: #d9ead3;"><b>Design &amp; Construction Administration</b></p> <p><i>Meyer Engineers, Ltd. (Meyer)</i> is completing the design for a new 1,700' 12" <b>waterline extension</b> on South Harrison Street from West 15<sup>th</sup> to West 11<sup>th</sup> Street (St. Tammany Parish Hospital).</p> <p>The <b>S. Harrison Street Waterline Extension</b> 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 <b>installation of waterline along a busy residential roadway</b> 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>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
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:	
<p style="text-align: center;"><b><i>Westwego Water Infrastructure Project Jefferson Parish, Louisiana</i></b></p> <p style="text-align: center;">City of Westwego 419 Avenue "A" Westwego, LA 70094 Mr. Paul Bernard 504-347-5745 Email: <a href="mailto:paul@wvp.nocoxmail.com">paul@wvp.nocoxmail.com</a></p> <p style="text-align: center;"><b>KEY PERSONNEL</b></p> <p style="text-align: center;">Richard C. Meyer, P.E. Jitendra C. Shah, P.E. Eric Colwart, P.E.</p> <p style="text-align: center; margin-top: 20px;"><b>HIGHLIGHTS</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">✦</span> Water Storage Tank</li> <li><span style="color: green;">✦</span> Water Transfer Pumps</li> <li><span style="color: green;">✦</span> Water Line</li> </ul>	<p style="background-color: #d9ead3;"><b>Design, Bidding &amp; Construction Administration</b></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><b><u>Demolition &amp; Replacement of City Water Storage Tank</u></b> 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><b><u>Purchase &amp; Install Two (2) Water Transfer Pumps</u></b> The 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><b><u>Installation of Twelve Inch (12") Water Line</u></b> 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>	
		
Completion Date (Actual or estimated):	Estimated Cost:	
2017	Entire Project:	Work for which Firm was Responsible:
	\$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><b><i>Westwego Water Analysis Jefferson Parish, Louisiana</i></b></p> <p style="text-align: center;">City of Westwego 419 Avenue "A" Westwego, LA 70094 Mr. Paul Bernard 504-347-5745 Email: <a href="mailto:paul@wvp.nocoxmail.com">paul@wvp.nocoxmail.com</a></p> <p style="text-align: center;"><b>KEY PERSONNEL</b></p> <p>Richard C. Meyer, P.E. Jitendra C. Shah, P.E. Eric Colwart, P.E.</p> <p style="text-align: center; margin-top: 20px;"><b>HIGHLIGHTS</b></p> <ul style="list-style-type: none"> <li><span style="color: green;">✿</span> Water &amp; Sewer Analysis</li> <li><span style="color: green;">✿</span> Water Plant Upgrades</li> </ul>	<p style="background-color: #d9ead3;"><b>Design</b></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><b>Water plant upgrades</b> 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>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
2006	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
	\$16,700,000	70%

## TEC Professional Services Questionnaire

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b><i>Design of Rehabilitation of (3) East Bank Water Storage Tanks Jefferson Parish, Louisiana</i></b></p> <p>Jefferson Parish Water Department 1221 Elmwood Park Boulevard, Ste. 909 Jefferson, LA 70123 Mr. Sidney Bazley, Director 504-736-6060 Email: <a href="mailto:sbazley@jeffparish.net">sbazley@jeffparish.net</a></p> <p style="text-align: center;"><b>KEY PERSONNEL</b></p> <p>Donovan P. Duffy, P.E. Richard C. Meyer, P.E. Jitendra C. Shah, P.E. Eric Colwart, P.E.</p> <p style="text-align: center;"><b>HIGHLIGHTS</b></p> <p>🌿 Repairs &amp; Improvements to (3) Elevated Water Storage Tanks</p>	<p><b>Nature of Firm's Responsibility:</b> <i>Design, Bidding &amp; 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

**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.		

**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. In December of 2022, Thompson Holdings purchased Meyer and Mr. Donovan P. Duffy was appointed President of Meyer in January 2024.

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 fifty-one 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.



*Donovan P. Duffy, P.E., President*, is a Civil Engineer with over twelve 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 system in Laplace, Louisiana. Meyer is providing engineering for water treatment and water transmission main design.

*Richard C. Meyer, P.E., Principal*, is a Civil Engineer 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.



### **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 Homet 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:

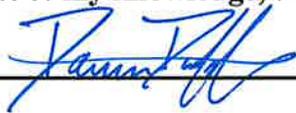
- ✦ Jefferson Parish, Mr. Neil Schneider, Phone: 504-736-6833
- ✦ New Orleans Sewerage & Water Board, Mr. Ron Spooner, Phone: 504-865-0650
- ✦ Jefferson Parish Water Department, Mr. Sidney Bazley, Phone: 504-736-6060
- ✦ St. Bernard Parish, Mr. Donald Bourgeois, Phone: 504-278-4314

### **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: **Donovan P. Duffy, P.E.**

Title: **President**

Date: **June 21, 2024**