



Miscellaneous Environmental Services

Jefferson Parish, Louisiana

Resolution No. 140859

JANUARY 6, 2023



Submitted By:



TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Miscellaneous Environmental Services

Resolution No. 140859 - SOQ # 22-054

B. Firm Name & Address:



527 West Esplanade Avenue, Ste. 200
Kenner, LA 70065

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:

Robert Delaune, Jr., P.E.

Sr. Vice President, Principal

527 West Esplanade Avenue, Ste. 200

Kenner, LA 70065

504.468.6129

rdelaune@deii.net

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.

Andrew Woodroof, P.E.

Vice President, Principal

527 West Esplanade Avenue, Ste. 200

Kenner, LA 70065

504.468.6129

awoodroof@deii.net

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

<u>8</u> Administrative	___ Estimators	<u>1</u> Specification Writers
___ Architects (Licensed)	___ Geologists	___ Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	<u>1</u> Graduate Engineers
<u>15</u> Civil Engineers	___ Interior Designers	<u>2</u> Project Managers
<u>7</u> Construction Inspectors	___ Landscape Architects	<u>1</u> Clerical
___ Ecologists	___ Land Surveyor	___ Grant/Funding Specialist
___ Electrical Engineers	___ Mechanical Engineers	<u>1</u> Sanitary Engineers
<u>3</u> Engineer Intern	<u>1</u> Environmental Engineers	<u>3</u> CADD Technicians
___ Professional Land Surveyors		<u>43</u> TOTAL

F. Is this submittal by a JOINT-VENTURE? Please check: YES

☐

NO

☒

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

TEC Professional Services Questionnaire

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.
NA

2.

H. Has this JOINT-VENTURE previously worked together? Please check:

YES ☐ NO ☐

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

Name & Address:	Specialty:	Worked with Firm Before (Yes or No):
1. NA	NA	NA
2.		
3.		
4.		

TEC Professional Services Questionnaire

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

DE has assigned seven (7) personnel to this project as illustrated in the Organization Chart below.

DE TEAM ORGANIZATION CHART



PRINCIPAL

Robert Delaune, Jr., P.E.

QA/QC MANAGER

Frank Liang, P.E.

PROJECT MANAGER

Andrew Woodroof, P.E.

PROJECT ENGINEERS

Laney Rivera, PE.
Victoria Jaye, P.E.
Kevin McCord, EI
Gabrielle Gollott, EI

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:

Andrew Woodroof, P.E., Vice President & Principal

Project Assignment:

Project Manager

Name of Firm with which associated:



Years' experience with this Firm:

11

Education: Degree(s)/Year/Specialization:

BS/2008/Civil Engineering MS/2012/Coastal Engineering

Active registration: Year first registered/discipline:

2012/Civil

Other experience and qualifications relevant to the proposed Project:

Andrew is experienced in the design of drainage and hydraulic structures, especially within Jefferson Parish and surrounding areas. His expertise includes MS4 Stormwater program management; design of green infrastructure and drainage improvements, potable water and wastewater; coastal engineering; construction phase services, as well as environmental and permitting services.

Certifications: Certified Professional in Municipal Stormwater Management (EPA EnviroCert); Water Wise NOLA Certified Green Infrastructure Professional 1

Training: Building Your Stormwater Management Plan; Stormwater Best Management Practices Planning & Design Workshop; Jefferson Parish Spill Prevention Control & Countermeasures Training; LDEQ Construction Stormwater Permits Workshop; LA Urban Stormwater Coalition Stormwater Inspector Training for Construction Sites 1

Jefferson Parish Stormwater Management Program, Jefferson Parish, LA

Project Manager responsible for developing/

updating all programs currently implemented under the Jefferson Parish Municipal Separate Storm Sewer System (MS4) Permit and has provided guidance, training, and implementation of the programs required in the MS4 Permit. Tasks for this project include the preparation of the MS4 Permit Annual report for Jefferson Parish; development of the Parish's Stormwater Management Program for the MS4 permit period of 2017-2021 and 2022-2027; preparation of the MS4 permit application for Jefferson Parish and its co-permittees; preparation of 303(d) Impaired Water Bodies Sampling Plan; development of a stormwater educational program for designers, construction contractors, and industrial and high risk facility owners/operators; and evaluation and revision of existing stormwater ordinances.

Lincoln Beach Redevelopment Site Assessment, New Orleans, LA

Project Manager responsible for overseeing all disciplines of site assessment that will evaluate the existing conditions of the Lincoln Beach site in New Orleans that has been abandoned since the 1960's. The assessment will evaluate environmental,

CONTINUED- Other experience and qualifications relevance to the proposed Project:

ecological, structural, utility, and public access conditions of the site as well as summarize the minimum improvements needed to return the site to commerce. As Project Manager, Andrew is responsible for project scheduling; coordination of site access and evaluations with client and other stakeholders; direction of assessments for all disciplines; and preparation of final evaluations. Included in the environmental portion of the assessment are a Phase 1 Environmental Assessment, Wetland Delineation, Phase 2 Environmental Assessment (if necessary), and Cultural Resources Assessment.

City of Kenner Green Infrastructure and Low Impact Development Program, Kenner, LA

Senior Project Manager for developing the City of Kenner's Green Infrastructure (GI) and Low Impact Development (LID) Program. Development and Implantation of the program include reviewing exiting city codes and ordinances for compliance with the EPA's Green Infrastructure Scorecard and Center for Watershed Protection Post-Construction Guidance Manual, revision of existing ordinances and development of new ordinances to remove existing restrictions on GI/LID and create incentives or GI/LID, and development of technical standards and drawing for GI/LID components that can be implemented on residential, commercial, and municipal developments.

St. Bernard Parish MS4 Program Management, St. Bernard Parish, LA

Project Manager responsible for developing all programs currently implemented under the St. Bernard Parish MS4 Permit and has provided guidance, training, and implementation of the programs required in the MS4 Permit. In June, 2015 St. Bernard Parish was issued an expedited penalty agreement for failure to implement a Storm Water Management Program in accordance with DEQ regulations. As Program Manager, Andrew guided St. Bernard Parish through the expedited penalty agreement by resolving all issues identified in the expedited penalty within 60 days as required by the penalty agreement. For the parish to avoid future penalties, he developed all programs necessary for St. Bernard Parish to comply with the permit. Tasks of this project include development of St. Bernard Parish's Stormwater Management Program for the Municipal Separate Storm Sewer System (MS4) permit; preparation of the 2015 MS4 Permit Annual Report for St. Bernard Parish; development

and implementation of St. Bernard Parish's comprehensive stormwater management ordinance; development of a stormwater educational program for construction contractors; and development of an Industrial and High Risk Facility Inspection program.


Sewerage and Water Board of New Orleans MS4 Technical Assistance, New Orleans, LA

Project Manager responsible for working with Sewerage & Water Board personnel in development of the Municipal Separate Storm Sewer System (MS4) Annual Report which is required by the Sewerage & Water Board's MS4 Discharge Permit as well as preparing the application for coverage under the MS4 Permit. To complete the Annual Report, Andrew works with Sewerage & Water Board personnel to complete accurate reporting on Structural Controls and Storm Water Collection Operation; Post-Construction Storm Water Management; Roadways; Flood Control Projects; Pesticide, Herbicide, and Fertilizer Applications; Illicit Discharges; Spill Prevention; Industrial and High Risk Runoff; Construction Site Runoff; Public Education; Representative Monitoring; Pollution Prevention for Municipal Operations; and Green Infrastructure and Low Impact Development. Andrew's role in permit preparation includes preparing all elements required by Louisiana Administrative Code 33:IX.2511.D.1, which encompasses all activities and administrative procedures pertaining to MS4 environmental compliance. Preparation of the application package includes documenting all system components and procedures; mapping of system outfalls, zoning and land use, water quality sampling sites, and waste disposal areas. Andrew is also responsible for the development of the Spill Prevention, Control, and Countermeasure (SPCC) Plan for the Carrollton Water Treatment Plant.

Prepare Guidance on Stormwater Pollution and Prevention and Inspection, St. Bernard Parish, LA

Project Manager for assisting St. Bernard Parish with an agreement to resolve a penalty they were issued for failure to implement a Storm Water Management Program in accordance with DEQ regulations. As program manager, Mr. Woodroof guided St. Bernard Parish through the expedited penalty agreement by resolving all issues identified in the expedited penalty within 60 days as required by the penalty agreement. For the parish to avoid future penalties, he developed all programs necessary for St. Bernard Parish to comply with the permit.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT	
Name & Title:	
Robert Delaune, Jr., P.E., Sr. Vice President	
Project Assignment:	
Principal in charge	
Name of Firm with which associated:	
	
Years' experience with this Firm:	
22	
Education: Degree(s)/Year/Specialization:	
BS/2000/Environmental Engineering 2012/Coastal Engineering Certificate	
Active registration: Year first registered/discipline:	
2006/Civil	
Other experience and qualifications relevant to the proposed Project:	
<p>Rob serves as Sr. Vice President of Water Resources Operations for DE. Throughout his extensive 22 years of experience in water resources, he has worked on numerous projects that have helped to improve infrastructure and sustain the coast.</p> <p>Certifications: Water Wise NOLA Certified Green Infrastructure Professional 1</p> <p>Training: Advanced Training on Modeling Hydrodynamics and Morphodynamics using Delft3D FM and Delft3D 4</p> <p>Jefferson Parish Municipal Separate Storm Sewer (MS4) Program Management, Jefferson Parish, LA <i>Program Supervisor</i> for the Jefferson Parish MS4 Program. DE is responsible for preparation of the MS4 Annual Report and collecting all reports and information from all 9 co-permittees and is responsible for preparation of all Stormwater Pollution Prevention Plans and Spill Control and Response Plans for Jefferson Parish.</p> <p>Consolidated Compliance Order Response, Kenner LA <i>Project Manager</i> responsible for two responses for the City of Kenner to a Consolidated Compliance</p>	<p>Order and Notice of Potential Penalty for the City's sewer collection and treatment system from the LDEQ.</p> <p>Annual Municipal Separate Storm Sewer (MS4) Report Preparation, Kenner, LA <i>Program Manager</i> of the City of Kenner MS4 Program since 2000. He has been the Project Engineer and/or Supervisor responsible for the preparation of the City of Kenner's portion of the Jefferson Parish Annual Report submitted to the LDEQ Enforcement Division during this time. Each year the City of Kenner must prepare a MS4 Annual Report in order to be in compliance with its Louisiana Pollutant Discharge Elimination System (LPDES) Permit. He has been involved in developing all programs currently implemented under the MS4 Permit as a co-permittee to Jefferson Parish and has provided guidance, training, and implementation of the programs required in the MS4 Permit. Tasks included review of the city's Storm Water Management Program (SWMP) for compliance with the LPDES Permit, review of structural controls and storm water collection system operation, review of the city's roadway maintenance operations, collection and documentation of reports of sanitary sewer</p>

CONTINUED- Other experience and qualifications relevant to the proposed Project:

overflows into the storm sewer system, collection and documentation of reports of illicit discharges to the storm sewer system, review of listing maintained by the city of facilities with a high risk of illicit discharges, review of the city's construction site inspection program, development and review of the city's measurable goals as required by the permit, and documentation of the city's specific budget and expenditures allocated for the MS4 program.

Environmental Consulting Services for Related Professional and Technical Assistance for Municipal Separate Storm Sewer System (MS4) Permit Renewal, MS4 Annual Report, and SPCC, New Orleans Sewerage and Water Board

Project Supervisor for the New Orleans Sewerage and Water Board MS4 Annual Report and renewal of the LDEQ MS4 Stormwater Discharge Permit. The annual report duties includes collecting data on all measurable goals within the existing MS4 Permit and reporting on activities by the S&WB under the permit as well as coordinating with the co-permittees. The MS4 Permit renewal consists of preparing the permit renewal application and updating permit information to submit to LDEQ.

St. John the Baptist MS4 Program Management, St. John the Baptist Parish, LA

Project Supervisor for the 2017 Annual Report Preparation and development of a Stormwater Management Plan. The annual report consists of reporting on all measurable goals within the existing MS4 Permit and activities conducted in 2017 on the MS4 Program by St. John Parish. The stormwater management plan includes development of best management practices and outlining St. John Parish's plan to implement stormwater best management practices.

Prepare Guidance on Stormwater Pollution Prevention and Inspection at Construction Sites, St. Bernard Parish

Project Manager responsible for developing a guidance document which outlines the structure and requirements of a construction site stormwater inspection program as required as part of St. Bernard's MS4 Permit. The guidance document provides details on items to look for pre, during and post construction during inspections. A checklist was developed for inspectors to use while on site. Best management practices construction site pollution prevention were included in this guidance

for implementation. Workshops with St. Bernard Parish Inspection Personnel were held to train them on proper inspection of construction sites for stormwater pollution prevention.

LDH State Revolving Loan Program, Slidell, LA
Program Manager for a \$2.5 million LDH loan for installing a new 12-inch diameter waterline that will connect Slidell's two currently isolated water distribution system so water can be sent from one system to another during high demand periods or in the event of an emergency. He oversees loan administration and management, coordination with LDH, preparation of the System Improvement Plan with Environmental Impacts, preparation of business plan, and Davis Bacon Act administrative consultant services.

Administration and Management of LDHH Drinking Water Loan Fund, St. John the Baptist Parish, LA
Program Manager in assisting in the application and successfully received funding of a \$6 million Drinking Water Revolving Loan through the LDHH. Rob serves as project manager and is responsible for the loan administration and management, coordination with LDHH, preparation of the System Improvement Plan, Environmental Impacts, preparation of the Environmental Information Document, preparation of business plan, and will provide Davis Bacon Act Administrative Consultant services.


Odor Reduction Study for All American Grease, Kenner, LA

Project Supervisor for a stormwater and odor abatement study at All American Grease Services to correct citations regarding the City's MS4 Permit and other code violations received from the City of Kenner Code Enforcement.


Lower Harvey Canal Bridge Crossing, Jefferson Parish Department of Environmental Affairs (sub to Shaw Coastal, Inc.), Jefferson Parish, LA

Project Manager responsible for conducting a hazardous and solid waste environmental assessment (EA) for the new Harvey Boulevard Bridge over the Harvey Canal in Jefferson Parish.


TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT	
Name & Title:	
Frank Liang, P.E., PTOE, Vice President & Principal	
Project Assignment:	
QA/QA Manager	
Name of Firm with which associated:	
	
Years' experience with this Firm:	
28	
Education: Degree(s)/Year/Specialization:	
BS/1994/Civil Engineering	
Active registration: Year first registered/discipline:	
1999/Civil 2012/Professional Traffic Operations Engineer	
Other experience and qualifications relevant to the proposed Project:	
<p>Frank serves as the Vice President at DE. Since joining the team in 1995, he has focused on ensuring that the products and services DE provides continue to exceed clients' needs and expectations. As the head of production, he oversees the design, schedule, and progress of all projects within the company. He has significant experience in managing several of DE's coastal and environmental related projects throughout Louisiana.</p> <p>Lincoln Beach Redevelopment Site Assessment, City of New Orleans General project oversight for the design services and schedule conformance. Frank also was responsible for client maintenance.</p> <p>Grand Liard Marsh and Ridge Restoration, Plaquemines Parish, LA QA/QC Manager for construction administration, resident inspection, and Davis Bacon Act compliance services for this project. The project included dredged sediment pumped via sediment pipeline 6 miles to four containment dike cells. The project provides 370 acres of marsh at a cost of \$42 million.</p> <p>Fifi Island Restoration Extension for Coastal Impact</p>	<p>Assistance Award Program (CIAP), Jefferson Parish, LA QA/QC Manager for this project that involved complete permitting, design, bidding, construction administration, and resident inspection services. DE prepared the application for the necessary permits and provided design plans & specifications to construct a 1,200' rubble mound breakwater that extends east of Fifi Island along Bayou Rigaud to protect the north side of Grand Isle, Louisiana from wave action. The project also included design of a dredged access channel for construction of the breakwater.</p> <p>Bogue Falaya Park Shoreline Protection and Paddlers Launch, New Orleans, LA QA/QC Manager for the design of the 200 foot long sheet pile bulkhead to prevent shoreline erosion along a section of the Bogue Falya River in Covington. In addition the project included the construction of a pedestrian walkway along the sheet pile wall with compliant handrails, an ADA compliant kayak launch. Frank also assisted during construction in the review of shop drawings, review of construction change orders, and issues encountered during construction.</p>


TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT	
Name & Title:	
Laney Rivera, P.E., Sr. Program Manager	
Project Assignment:	
Engineering Support	
Name of Firm with which associated:	
 digital engineering	
Years' experience with this Firm:	
5	
Education: Degree(s)/Year/Specialization:	
BS/2012/Civil Engineering	
Active registration: Year first registered/discipline:	
2016 / Civil	
Other experience and qualifications relevant to the proposed Project:	
<p>Laney has over nine years of professional engineering experience involving program management and engineering design for water and wastewater projects. Her experience includes the following:</p> <p>Louisiana Department of Environmental Quality (LDEQ) State Revolving Loan Program, Slidell, LA <i>Program Manager</i> for the City of Slidell's \$16.4 million dollar sewer capital improvement program. Under this program, the City of Slidell will be rehabilitating approximately 20 sewer lift stations along with upgrades and improvements to their wastewater treatment plant. As program manager, she will manage each project from design through construction. She has prepared the scope of work and cost estimate for each project along with preparing the full loan application to secure \$16.4 million dollars in funding through the LDEQ Clean Water State Revolving Loan Fund. Ms. Rivera reviews all loan reimbursements for the City of Slidell and manages the loan program budget. She is currently reviewing design submittals for the each of the sewer projects and coordinating review meetings with the City of Slidell and the design engineers.</p> <p>Louisiana Department of Health (LDH) State Revolving Loan Program, Slidell, LA</p>	<p><i>Program Manager</i> for the City of Slidell's \$2.5 million water and distribution system program. Under this program, the City of Slidell will construct a new transmission water main to connect the two currently separated water systems that will allow water to be provided from one system to another in both directions. This project will provide redundancy to both water systems as water will be able to be supplied from the adjacent water system should one of the wells or pumps fail within the system. Ms. Rivera prepared the System Improvement Plan with Environmental Impacts and the Business Plan for the City of Slidell which was approved by LDH.</p> <p>Louisiana Department of Health (LDH) State Revolving Loan Program Management, Bayou Liberty Water Association, Slidell, LA <i>Program Manager</i> for the Bayou Liberty Water Association \$1.5 million water system program. Under this program a new water well will be designed and constructed to meet the water needs of Bayou Liberty. She is currently in the process of gathering information to prepare the System Improvement Plan with Environmental Impacts and the Business Plan for the Bayou Liberty Water Association that will be approved by LDH.</p>


TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT	
Name & Title:	
Victoria Jaye, P.E., Project Engineer	
Project Assignment:	
Engineering Support	
Name of Firm with which associated:	
 digital engineering	
Years' experience with this Firm:	
6	
Education: Degree(s)/Year/Specialization:	
BS/2017/Civil and Environmental Engineering MS/2022/Engineering 2020/Coastal Engineering Certificate, 2020/Coastal Sciences Certificate	
Active registration: Year first registered/discipline:	
2022/Professional Engineer	
Other experience and qualifications relevant to the proposed Project:	
<p>Victoria is a graduate of MSU in Civil + Environmental Engineering and a recent graduate student of UNO in Coastal Engineering. Her experience includes the following:</p> <p>Jefferson Parish 303(d) Water Bodies Sampling Plan Jefferson Parish, LA <i>Project Engineer</i> responsible for the preparation of a 303(d) Water Bodies Sampling Plan in order for Jefferson Parish to maintain compliance with the 303(d)/TMDL Monitoring Section of its 2017 LPDES MS4 Permit. During the permit renewal process, LDEQ identified four 303(d) water bodies with impairments identified as caused by the MS4 within Jefferson Parish. The sampling plan will include Project Management, Measurement and Data Acquisition, Data Validation and Usability, and Mapping for use by Jefferson Parish Environmental Affairs personnel to comply with the sampling requirements of the permit.</p> <p>Lincoln Beach Redevelopment Site Assessment New Orleans, LA <i>Project Engineer</i> responsible for preparing technical memos for the environmental data inventory, gap analysis, and facility and utility assessments. She reviewed all past environmental studies and documents</p>	<p>available on LDEQ's EDMS database website to make sure there are no outstanding environmental issues with the site. For the utility assessment, she determined the efforts and costs to get utilities to the site and presented different possible alternatives for each utility. As part of the facility assessment, she determined the cost and effort required to rebuild the dock to a similar configuration that it previously was, the effectiveness of the existing breakwaters with regard to their original purpose, and the effort and cost to nourish and expand the beach with sand.</p> <p>Stormwater Program Management, St. John the Baptist Parish, LA <i>Project Engineer</i> assists with the development and implementation of St. John the Baptist Parish's Stormwater Management Program which aims to improve water quality of local waterways and maintain compliance with the Parish's Municipal Separate Storm Sewer System Permit. She is developing the Program's Stormwater Management Plan to educate the public and encourage public participation in reducing stormwater pollution. The Stormwater Management Program also includes auditing and revising the Parish's Code of Ordinances to encourage developers to use green infrastructure and reduce stormwater pollution.</p>

TEC Professional Services Questionnaire


KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT	
Name & Title:	
Kevin McCord, EI, Engineer Intern	
Project Assignment:	
Engineering Support	
Name of Firm with which associated:	
 digital engineering	
Years' experience with this Firm:	
4	
Education: Degree(s)/Year/Specialization:	
BS/2019/Civil Engineering	
Active registration: Year first registered/discipline:	
2019/Engineer Intern	
Other experience and qualifications relevant to the proposed Project:	
<p>Kevin is a 2019 graduate of University of New Orleans and is a registered Louisiana Engineer Intern. His specialties at DE are in the areas of water and wastewater design, storm water management and permitting. His experience includes the following:</p> <p>MS4 Annual Report 2019, Kenner, LA <i>Engineer Intern</i> responsible for assisting in the preparation of the City of Kenner's 2019 Annual MS4 report, which is Kenner's portion of the Jefferson Parish Annual Report submitted to the LDEQ Enforcement Division during this time. The Annual MS4 Report consists of collecting data on the measurable goals outlined in the City of Kenner's Storm Water Management Program, then reporting that data in the Annual Report. Additionally, the City of Kenner's Storm Water Management Program was reviewed for compliance with the Louisiana Pollution Discharge Elimination System (LPDES) Permit.</p> <p>Spill Prevention Control and Countermeasures Plan (SPCC), New Orleans Sewerage and Water Board, LA <i>Engineer Intern</i> responsible for the development of a Spill Prevention, Control and Countermeasure (SPCC) Plan to be implemented at the Carrollton Water Treatment Plant (CWTP). The SPCC for the CWTP</p>	<p>provides guidance to prevent, control, and respond to hazardous spills throughout the water treatment plant. The report covers over 43 oil/hazardous material storage locations that contain over 1,300,000 gallons of material. Kevin had to account for all the storage locations and storage volumes to prepare a SPCC plan for the CWTP. Currently, this is the largest SPCC report conducted by Digital Engineering in terms of volume of hazardous material stored by a facility.</p> <p>Jefferson Parish East Bank Bacteriological and Wet Chemistry Laboratory, Jefferson Parish, LA <i>Project Engineer</i> responsible for applying the proposed project for a Joint Permit Application to determine the applicability of the Coastal Use Permit through the Department of Natural Resources online portal. Additionally, he was responsible for reviewing the design drawings and determining if permitting authorities will have any issues with the design that would cause a delay in the permitting process. Some of the permitting authorities he was responsible for corresponding with include the Department of Natural Resources, South LA Flood Protection Authority, LA State Fire Marshal, LA Department of Health, and Jefferson Parish.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT	
Name & Title:	
Gabrielle (Abby) Gollott, EI, Engineer Intern	
Project Assignment:	
Engineering Design	
Name of Firm with which associated:	
	
Years' experience with this Firm:	
2	
Education: Degree(s)/Year/Specialization:	
BS/2019/Civil Engineering	
Active registration: Year first registered/discipline:	
2019/Engineer Intern	
Other experience and qualifications relevant to the proposed Project:	
<div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <p>Abby is an Engineering Intern with two years experience providing support to our municipal clients with water distribution systems, wastewater collection networks and stormwater management improvements. Her experience includes hydraulic modeling, development of cost estimates, and review of plans and specifications as well as technical support for design of improvements. She has written a variety of stormwater reports including SPCC Plans, SWPPP, Sampling Plans, Stormwater Management Plans, and MS4 Annual Reports as well as grant applications for GOMESA funds.</p> <p>Heritage Park Lift station, Garment Plant Lift Station, Country Club Playground Lift Station, and Robert Road Lift Station Rehabilitations Permitting, Slidell, LA Engineer Intern responsible for the Coastal Use Permitting facet of this project which included rehabilitation of four dated Lift Stations in the City. As part of the permitting process she was responsible for delineating structures, materials, and methods, project alternatives related to minimizing impacts to wetlands and water-bottoms, and mitigating impacts to vegetation. This completed project will ensure a more reliable and resilient sewer system for the City.</p> </div> <div style="width: 48%;"> <p>Jefferson Parish Stormwater Management Program, Jefferson Parish, LA Engineer Intern conducting wastewater facility inspections to prepare SPCC Plans and SWPPP for the respective sites. Prepared the NPDES MS4 Discharge Permit Renewal Application which requires Jefferson Parish and its co-permittees to develop and implement a comprehensive SWMP. The SWMP includes pollution prevention measures, treatment techniques, monitoring, use of legal authority, and other measures to control the quality of storm water that is discharged to storm drains and ultimately the waters of the United States. Additionally, helped prepare and complete the EPA requested Self-Assessment Modules- Module 9- Flood Management and Module 13- Spill Prevention and Response and Flood Management for the 2022 audit.</p> <p>Lincoln Beach Redevelopment Site Assessment, New Orleans, LA Engineering Intern designing future civil infrastructure improvements including future municipal water and sewer tie-ins, as well as conducting an existing drainage infrastructure assessment.</p> </div> </div>	

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

PROJECT NO. 1

Project Name, Location and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish Municipal Separate Storm Sewer (MS4) Program Management Jefferson Parish, LA</p> <p><u>Owner</u> Jefferson Parish 1221 Elmwood Park Blvd. Jefferson, LA 70123 Sami Khalil 504-731-4612</p>	<p>Digital Engineering (DE) is the Jefferson Parish MS4 Program Manager and responsible for the following:</p> <ul style="list-style-type: none">• Prepare MS4 Permit Application• Prepare MS4 Permit Annual Report• Provide Technical and Administrative Support and Guidance on Stormwater to the Environmental Department• Conduct Educational Workshops <p>DE prepared the 2015-2016, 2016-2017, 2017-2018, 2018, and 2020 Annual Municipal Separate Storm Sewer System (MS4) Reports for the Parish's LPDES Permit as well as 37 SWPPPs. DE has also performed MS4 program management services for the Sewerage & Water Board of New Orleans as well as St. John and St. Bernard Parishes.</p> <p>DE's original contract was for a two year period but due to our continued responsiveness we have received five additional one year contract extensions through July 2022.</p>	
<div><div></div><div><div><p>Jefferson Parish Department of Environmental Affairs</p><p>COMMERCIAL & INDUSTRIAL STORM WATER MANAGEMENT WORKSHOPS</p><p>October 3rd, 2019 8am-noon JEDCO Conference Center 701A Churchill Parkway, Avondale, LA 70004</p><p>October 10th, 2019 8am-noon Jefferson Parish Council Chambers 1221 Elmwood Park Blvd, Jefferson, LA 70123</p><p>Featured Topics</p><ul style="list-style-type: none">• STORM WATER MANAGEMENT IN JEFFERSON PARISH• BEST MANAGEMENT PRACTICES FOR COMMERCIAL AND INDUSTRIAL SITES• COMPLIANCE AND INSPECTIONS• LOOKING AHEAD: GREEN INFRASTRUCTURE AND LOW IMPACT DEVELOPMENT<p><i>Presented by</i> Jefferson Parish Department of Environmental Affairs in partnership with: Lake Pontchartrain Basin Restoration Program Digital Engineering JEDCO</p><p><small>PLEASE RSVP TO SKHALIL@JEFFPARISH.NET For more information contact Sami Khalil, Storm Water Management Supervisor, at 504-731-4612.</small></p></div><div><p>Storm Water Management in Jefferson Parish</p><p>Best Management Practices for Commercial and Industrial Sites</p><p>Compliance and Inspections</p><p>Looking Ahead: Green Infrastructure and Low Impact Development</p><p>In the conclusion of the workshop, we will introduce attendees to the Jefferson Parish Environmental Stewardship Award Program, where local businesses and industry will be invited to submit their business for awards that recognize excellence and innovation in storm water management. The awards will be annual and winners will receive recognition from the Jefferson Parish Council.</p></div></div></div> <p>DE CONDUCTS EDUCATIONAL WORKSHOPS FOR JEFFERSON PARISH FUNDED BY LAKE PONTCHARTRAIN BASIN RESTORATION PROGRAM</p> <p>KEY PERSONNEL INVOLVED: Robert Delaune, P.E., Andrew Woodroof, P.E., Victoria Jaye, P.E., Kevin McCord, EI, Gabrielle Gollott, EI</p>		
Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2022	\$1,046,000	\$1,046,000

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. 2

Project Name, Location and Owner's Contact Information:	Nature of Firm's Responsibility:	
Jefferson Parish Municipal Separate Storm Sewer (MS4) SPCC and SWPPP Jefferson Parish, LA <u>Owner</u> Jefferson Parish 1221 Elmwood Park Blvd. Jefferson, LA 70123 Sami Khalil 504-731-4612	As part of a contract with Jefferson Parish for MS4 Program Management Services, Digital Engineering has completed a total of 42 Spill Prevention, Control, and Countermeasure (SPCC) Plans and 37 Storm Water Pollution Prevention Plans (SWPPP) for municipal facilities such as the following: <ul style="list-style-type: none">• Wastewater Treatment Plants• Water Treatment Plants• Drainage Pump Stations• Landfills• Emergency Operations Buildings	
All SPCCs are prepared to be in compliance with US EPA 40 CFR Part 112 and all SWPPPs are prepared to be in compliance with the appropriate LDEQ LPDES Permit.		
DE has Louisiana licensed Professional Engineers who can certify SPCCs for facilities with above ground oil storage greater than 10,000 gallons.		
		
KEY PERSONNEL INVOLVED: Robert Delaune, P.E., Andrew Woodroof, P.E., Victoria Jaye, P.E., Kevin McCord, EI, Gabrielle Gollott, EI		
Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2022	NA	\$250,000

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. 3

Project Name, Location and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Lincoln Beach Redevelopment Site Assessment City of New Orleans, LA</p> <p><u>Owner</u> City of New Orleans New Orleans, LA Cheryn Robles, APR 504.658.8046</p>	<p>A holistic resilience strategy approach is required to assess the long abandoned and deteriorated Lincoln Beach. The goal is to reopen a re-envisioned and resilient Lincoln Beach that will be accessible to everyone. This unique location combines the need for resilient coastal restoration while creating the opportunity to develop an area that can be multi-functional in what it offers to visitors.</p> <p>Lincoln Beach is an approximate 15-acre site bounded by Lake Pontchartrain to the north, east and west and by Southern Railroad/ Hayne Boulevard to the south. The site was an amusement park, managed by the City, until it was closed in 1964. The site of the former amusement park parking lot is located across Hayne Boulevard.</p> <p>The approximate 10-acre lot is currently overgrown and used as an illegal dump site. The Lincoln Beach facilities and structures have remained idle since the 1960s and have continued to gradually deteriorate. The site was most certainly impacted by Hurricane Katrina in 2005, though there has been no official assessment of the site conditions since that time.</p> <p>Access to the Lincoln Beach site is prohibited however there is ample evidence of unpermitted and unlawful use of the beach and property behind the Lake Pontchartrain and Vicinity earthen levee and floodwall on Hayne Boulevard. It appears the beach is used for recreation, socialization, camping, artistic expression, and possibly living.</p> <p>The City has requested DE conduct a site assessment and confirm measures necessary to mitigate contamination and hazardous conditions. Once the site is remediated, a master plan will be developed in conjunction with other City agencies, residents, and environmental groups. Future use of the site may include recreation, eco-tourism, education, historic preservation, rentable dock space, and special event space. The site must be accessible to the general public, vehicles, pedestrians, cyclists, seniors, and people with disabilities when it opens.</p> <p>DE has reviewed existing reports on the site provided by the City and available on the Louisiana DEQ EDMS site. Site visits are being performed to verify the existing conditions of structures, parking lots, shelters, swimming pools, concrete pads, and an access tunnel on the property. A Phase I Environmental Assessment has been performed with findings and recommendations documented. Additional assessments will be performed of seawalls, docks, breakwaters, jetties, and other coastal and waterfront structures.</p> <p>Facility access assessment and utility assessments have also been performed. Ultimately, a comprehensive site assessment and master plan will be prepared which will include conceptual level engineering evaluations and drawings indicating potential areas of future development of the site, suitability of the existing beach for recreational use, suitability of the existing waterfront structures and nearshore areas for recreational boating access, potential areas of ingress/egress, list of potential permits required for development of the site, and areas unsuitable for development due to the presence of wetlands or other environmental concerns.</p> <p>KEY PERSONNEL INVOLVED: Robert Delaune, P.E., Andrew Woodroof, P.E., Victoria Jaye, P.E., Gabrielle Gollott, EI</p>	
Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	\$244,064	\$105,580

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. 4

Project Name, Location and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Consolidated Compliance Order Response Kenner, LA</p> <p><u>Owner</u> City of Kenner DPW 1610 Richard Wilson Drive, Bldg D Kenner, LA 70062 Jose Gonzles, CAO 504.468.7515</p>	<p>Digital Engineering developed two responses for the City of Kenner to a Consolidated Compliance Order and Notice of Potential Penalty for the City's sewer collection and treatment system from the Louisiana Department of Environmental Quality (DEQ).</p> <p>One response was a corrective action plan for sanitary sewer overflows cited in the compliance order. The other response developed guidelines and procedures to correct sampling and reporting violations cited in the compliance order.</p> <p>As a result of the response, the City's proposed \$60 million Master Plan for upgrading the Wastewater Collection and Treatment System was approved by the Louisiana DEQ and no fines or penalties were assessed.</p> <div><div></div></div>	
<p>KEY PERSONNEL INVOLVED: Robert Delaune, P.E., Frank Liang, P.E.</p>		
Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
May 2017	\$100,000	\$100,000

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. 5

Project Name, Location and Owner's Contact Information:	Nature of Firm's Responsibility:
<p>City of Kenner Green Infrastructure/ Low Impact Development Program Kenner, LA</p> <p><u>Owner</u> City of Kenner DPW 1610 Rev Richard Wilson Drive, Bldg D Kenner, LA 70062 Jose Gonzales, CAO 504.468.7515</p>	<p>Digital Engineering prepared and submitted a grant application in May 2015 to the Pontchartrain Restoration Program which was approved and accepted for funding for the City of Kenner's Green Infrastructure/Low Impact Development Program.</p> <p>DE, working with the City of Kenner, developed and implemented a Green Infrastructure/Low Impact Development program and developed guidance for implementation of Green Infrastructure/ Low Impact Development Practices within the City of Kenner as part of the grant funding. Development and implementation of the program helped avoid water quality degradation as well as reduce flooding potential caused by increased runoff rates associated with development. Decreasing water quality degradation within the City of Kenner will ultimately increase water quality within the Lake Pontchartrain Basin, as stormwater from the City of Kenner drains directly to the Lake. The program also included training for City of Kenner employees on Green Infrastructure/Low Impact Development.</p>



KEY PERSONNEL INVOLVED:

Robert Delaune, P.E., Andrew Woodroof, P.E.

Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016	\$32,000	\$32,000

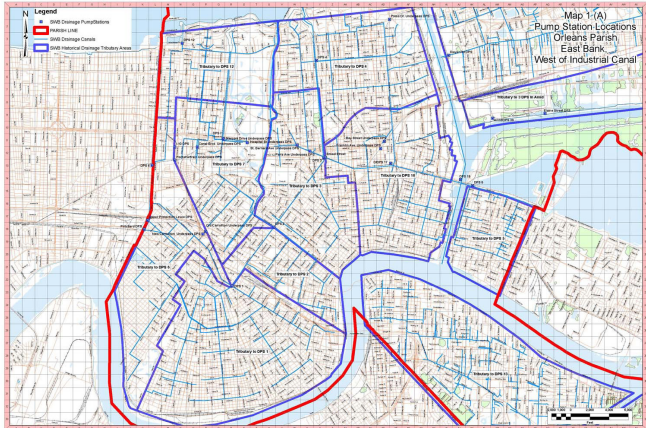
L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.

PROJECT NO. 6

Project Name, Location and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>City of Kenner Green Infrastructure/ Low Impact Development Program Kenner, LA</p> <p><u>Owner</u> City of Kenner DPW 1610 Rev Richard Wilson Drive, Bldg D Kenner, LA 70062 Jose Gonzales, CAO 504.468.7515</p>	<p>Digital Engineering (DE) developed the City of Kenner MS4 Programs beginning in 1999. The MS4 Permit required the City of Kenner, as a co-permittee of Jefferson Parish, to develop the guidelines and implement the following programs:</p> <ul style="list-style-type: none">• Structural Drainage Controls• Areas of New Development and Redevelopment• Roadway System Maintenance• Pesticide/Herbicide/Fertilizer Application• Illicit Discharge and Improper Disposal• Spill Prevention and Response• Industrial and High Risk Facilities	
<ul style="list-style-type: none">• Construction Site Runoff• Public Education• Pollution Prevention for Municipal Operations• Green Infrastructure and Low Impact Development <p>DE has prepared the City of Kenner's portion of the Jefferson Parish Annual Report submitted to the LDEQ Enforcement Division of the past 20 years. The City of Kenner's MS4 Permit requires submission of a System Wide Annual Report each year for the purpose of reviewing the prior year's accomplishments, data and expenditures, and to provide a discussion on the upcoming year's anticipated activities report.</p> <p>Key required components of the annual report include:</p> <ul style="list-style-type: none">• Storm Water Management Program (SWMP) Implementation Status which includes all programs developed and listed above;• Proposed Changes to the Storm Water Management Plan;• Revisions to the Control Assessments and Fiscal Analysis in Permit Application; -Summary of Data Accumulated During the Reporting Period;• Annual Expenditures for the Report Period;• Summary of Enforcement Actions, Inspections, & Public Education Program; -Identification of Water Quality Improvement or Degradation;• Certification of Activities and Practices. <p>In December 2016, the City of Kenner was selected by LDEQ for a Self-Assessment pursuant to LDEQ's authority under the Clean Water Act, (CWA), 33 U.S.C. § 1318(a) and LAC 33:IX.2701.H. The purpose of the MS4 Self-Assessment was to collect information on the implementation of the Storm Water Management Program (SWMP) in order to assess how the MS4 has reduced impacts to water quality through the program. The LDEQ reviews the MS4 Self-Assessment to determine compliance with the MS4 permit requirements and prepares an Assessment/Inspection Report that states the findings of the technical review. DE was tasked by the City of Kenner to complete the MS4 Self-Assessment which included an Introduction Document and fourteen (14) separate modules which correspond to all components of LPDES MS4 Discharge Permit required to be implemented in the City of Kenner's Stormwater Management Plan (SWMP). DE completed this task within the 44 day deadline implemented by DEQ.</p> <p>KEY PERSONNEL INVOLVED: Robert Delaune, P.E., Andrew Woodroof, P.E., Kevin McCord, EI</p>		
Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	hourly	hourly


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. 7

Project Name, Location and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Environmental Consulting services for Related Professional and Technical Assistance for Municipal Separate Storm Sewer System (MS4) Permit Renewal, MS4 Annual Report, and SPCC</p> <p>New Orleans, LA</p> <p><u>Owner</u></p> <p>New Orleans Sewerage & Water Board 2900 Peoples Avenue New Orleans, LA 70122 Scott Finney, CET, RJM, Manager 504.942.3857</p>		
<p>Digital Engineering (DE) was selected in 2018 by the New Orleans Sewerage and Water Board to provide technical assistance for the Board's MS4 Permit Renewal, Annual Report, and Spill Prevention, Control, and Countermeasure Plans (SPCC). Though the Board previously performed these services in-house, increased regulation led to the Board seeking the services of a storm water consultant for assistance. DE was selected through a competitive proposal and interview process.</p> <p>DE's scope of services included the following:</p> <ul style="list-style-type: none">• Prepare MS4 Permit renewal Application• Prepare 2017 and 2018 MS4 Permit Annual Report• Prepare 2018 and 2019 Spill Prevention Control and Countermeasure (SPCC) Plans• Prepare New SPCC/SWPPP• Provide Technical and Administrative Support and Guidance on Storm Water to the Environmental Department <p>KEY PERSONNEL INVOLVED: Robert Delaune, P.E., Andrew Woodroof, P.E., Victoria Jaye, P.E., Kevin McCord, EI</p>		
Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	\$120,854	\$120,854

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. 8

Project Name, Location and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Administration & Management of LDHH Drinking Water Loan Fund St. John the Baptist Parish, LA</p> <p><u>Owner</u> St. John the Baptist Parish 1801 West Airline Hwy Laplace, LA 70068 Jaclyn Hotard, Parish President 985.652.9569 jhotard@stjohn-la.gov</p>	<p>Digital Engineering prepared an application and successfully received funding of a \$6,000,000 Drinking Water Revolving Loan through the Louisiana Department of Health & Hospitals. DE is responsible for the following:</p> <ol style="list-style-type: none">1. Loan administration and management,2. Preparation of the System Improvement Plan with Environmental Impacts,3. Preparation of the Environmental Information Document,4. Preparation of the business plan,5. Provide Davis Bacon Act Administrative Consultant services for the project.	
<p>Projects to be included in the loan are the following:</p> <ul style="list-style-type: none">• Lions Water Treatment Plant Pump Station Project (under construction)• New Water Distribution Line crossing the Mississippi River (completed November 2015)• Replacing Filters at the Lions Water Treatment Plant (completed June 2015)• Replacing Altitude Valves in Four Water Distribution Towers (completed June 2015)• Ultraviolet Disinfection for the Lions Water Treatment Plant (completed January 2016)		
		
	<p>KEY PERSONNEL INVOLVED: Robert Delaune, P.E. Andrew Woodroof, P.E. Kevin McCord, EI</p>	
Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	\$6,000,000 (overall)	\$381,554 (fee)



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. 9

Project Name, Location and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>St. Bernard Parish Green Infrastructure Program St. Bernard Parish, LA</p> <p><u>Owner</u> St. Bernard Parish Community Development 8201 W. Judge Perez Drive Chalmette, LA 70043 Jason Stopa, Director 504.278.4200 jstopa@sbpg.net</p>		
<p>DE assisted St. Bernard Parish in the development of a Green Infrastructure and Low Impact Development (GI/LID) program, which is part of the Parish's Municipal Separate Storm Sewer System (MS4) Program. The purpose of the GI/LID Program is to decrease water quality degradation within the Parish, which will ultimately improve water quality within the Central Wetlands, as storm water from the Parish discharges primarily to the Central Wetlands through a pump station and the 40 Arpent Canal. In addition, the GI/LID Program will assist in the reduction of flooding potential caused by increased runoff rates associated with development.</p> <p>For Task 1 of this project, DE performed an audit of the Parish's existing ordinances pertaining to the construction of developments. Using the EPA Water Quality Scorecard and the Center for Watershed Protection Code and Ordinance Worksheet, DE assessed the existing regulations and identified areas where they did not support or prohibited the use of green infrastructure and low impact development practices. DE recommended revisions and additions to the existing ordinances to improve storm water management, to remove impediments and to encourage green infrastructure and low impact development. Upon completion of the audit, DE developed proposed amendments to the codes and ordinances, as agreed upon by the Parish's planning department, for final approval and adoption by the City.</p> <p>For Task 2 of this project, DE developed educational brochures for green infrastructure practices that will be made available to contractors, developers and homeowners. DE also developed Green Infrastructure Standard Details, which the Parish will use as a guideline for developers to implement green infrastructure features and practices on a site.</p>		
<p>KEY PERSONNEL INVOLVED: Robert Delaune, P.E., Andrew Woodroof, P.E.</p>		
Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
January 2018	\$29,000	\$29,000

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.

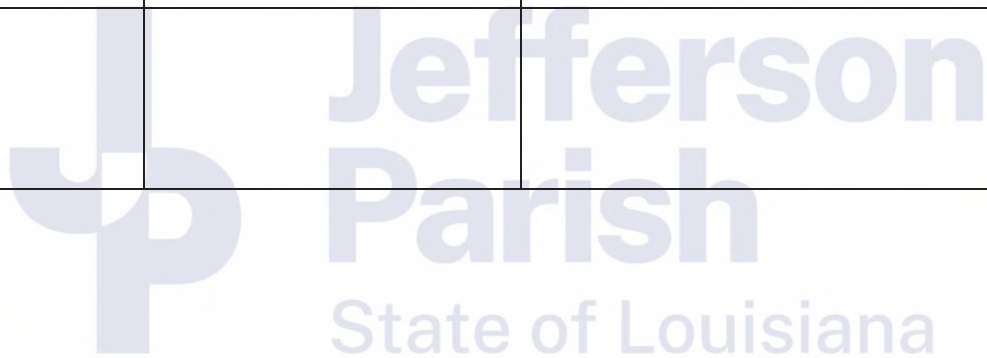
PROJECT NO. 10

Project Name, Location and Owner's Contact Information:	Nature of Firm's Responsibility:	
<p>Prepare Guidance on Stormwater Pollution Prevention and Inspection at Construction Sites St. Bernard Parish, LA</p> <p><u>Owner</u> St. Bernard Parish DPW 1125 East St. Bernard Highway Chalmette, LA 70043 Donald Bourgeois 504.271.7966 drbourgeois@sbpg.net</p>		
<p>Digital Engineering was tasked with developing the Stormwater Pollution Prevention and Inspection Program for Construction Sites to be incorporated into St. Bernard Parish's MS4 Stormwater Management Program. To complete this task, DE developed a guidance document that outlines the responsibilities and procedures for stormwater management on construction sites for developers, contractors, designers, and Parish personnel. The document includes regulatory guidelines such as defining applicable sites, permitting procedures, and plan review procedures; design and construction guidelines such as allowable best management practices (BMPs), design considerations, and BMP installation details; and inspection guidelines and procedures such as recommended inspection processes, inspection intervals, and standard inspection checklists.</p> <p>Upon completing development of the program, DE held a training workshop with St. Bernard Parish personnel and contractors. The workshop educated attendees on federal, state, and parish stormwater regulations; provided instruction on proper construction and maintenance of BMPs; and trained Parish personnel on proper inspection of construction sites for compliance with the St. Bernard Parish stormwater program.</p>		
<p>KEY PERSONNEL INVOLVED: Robert Delaune, P.E., Andrew Woodroof, P.E.</p>		
Completion Date (Actual or Estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2016	\$25,000	\$25,000

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. None		
2.		
3.		
4.		



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.



Dedicated Engineering for a better community.

ABOUT DE

Digital Engineering (DE), a full-service engineering firm, has been providing transportation and water resources engineering and program management services throughout southeast Louisiana for over 30 years. Established in 1990, DE is headquartered in Kenner at 527 West Esplanade Boulevard.

With a full-time staff of 43, the DE firm is comprised of:

- Professional Engineers
- Professional Traffic Operations Engineers
- Professional Transportation Planner
- Road Safety Professional
- Certified Floodplain Manager
- Design Technicians/Drafting Specialists
- Construction Managers
- Construction Inspectors
- LADOTD Certified Inspector
- Administrative Support Staff

Bettering our communities along the Gulf Coast is our sole purpose in prioritizing our clients' needs and offering them cradle-to-grave services to successfully implement projects at any stage.

DE's definition of "full-service engineering" is delivering quality products and projects to surpass the clients' goals, ensure their objectives are delivered, and ultimately our communities are improved. As a Small Business, we make it a priority to fully engage our clients in their projects and provide them a personal touch by offering full access to principals and project managers on every project.

What sets DE apart in the engineering community is our commitment to our clients that goes above and beyond just designing or constructing projects to their satisfaction. Developing close working relationships with our clients allows us to become a virtual extension of their staff. By becoming a virtual extension of their staff, we are able to offer and achieve efficiency and continuity thus accomplishing our shared mission of improving the communities we live and work in.

EVALUATION CRITERIA

1. Professional Training & Experience

We live, work, and play along the Gulf Coast, enabling our team of experts to gain extensive experience in resolving environmental issues unique to Jefferson Parish as well as creative and innovative approaches to green infrastructure initiatives.

DE has the resources and capabilities to perform an array of professional environmental engineering services for projects involving environmental site assessments, risk assessments, coastal use permitting, research of regulations, etc.

You will find in Section L of our questionnaire a sampling of these projects involving environmental engineering services including:

- Jefferson Parish Municipal Separate Storm Sewer (MS4) Program Management
- Lincoln Beach Redevelopment Site Assessment for the City of New Orleans
- Consolidated Compliance Order Response for the City of Kenner
- Prepare Guidance on Stormwater Pollution Prevention and Inspection at Construction Sites for St. Bernard Parish

This experience combined with our assigned team members and nearby office location will provide you with continuity and dependability in your professional engineering consultant.

The DE team we have assembled for this contract is comprised of DE members who all have an outstanding record for assisting Jefferson Parish with your engineering consulting needs. As a result, each key professional knows his role and methodology for ensuring that projects under this contract are successfully completed for you and our community.

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.

We have included a matrix below that illustrates the training and experience of our personnel that appear on the organization chart and whose detailed resumes are included in this questionnaire.

2. Capacity for Timely Completion of the Project

We have assigned seven (7) key personnel to this contract who all are experienced in providing environmental engineering related services for Jefferson Parish.

DE's staffing/resource capacity combined with our office location in the City of Kenner will allow for timely response and completion for any and all environmental engineering services that Jefferson Parish may require.



TRAINING & EXPERIENCE MATRIX

Professional	Education	Louisiana Professional Civil Engineer	Years of Relevant Experience	Experience with Jefferson Parish Environmental Projects
Robert Delaune, P.E.	BS/Environmental Engineering	•	22	•
Frank Liang, P.E., PTOE	BS/Civil Engineering	•	28	•
Andrew Woodroof, P.E.	BS/Civil Engineering MS/Coastal Engineering	•	14	•
Laney Rivera, P.E.	BS/Civil Engineering	•	9	•
Victoria Jaye, P.E.	BS/ Civil and Environmental Engineering	•	6	•
Kevin McCord, EI	BS/Civil and Environmental Engineering		4	•
Gabrielle Gollott, EI	BS/Civil Engineering		3	•

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

Signature: *Robert Delaune*

Print Name: Robert Delaune, Jr., P.E.

Title: Sr. Vice President, Principal

Date: 01/06/2023

