

Statement of Qualifications

Routine Engineering Services for Water Projects

Resolution No. 138809

Submitted to the Jefferson Parish Council
March 31, 2022



GreenPoint
ENGINEERING

701 Loyola Avenue, Suite 801
New Orleans, LA 70113
(504) 708-2020

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Routine Engineering Services for Water Projects
Resolution No. 138809

B. Firm Name & Address:

GreenPoint Engineering
701 Loyola Avenue, Suite 801
New Orleans, LA 70113

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:

Amer Tufail, PE, Principal

701 Loyola Avenue, Suite 801
New Orleans, LA 70113

504-708-2020 x 101 (office) / 504-266-9875 (mobile)
amer@greenpoint-e.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.

Amer Tufail, PE, Principal (LA Professional Engineer 29667)

701 Loyola Avenue, Suite 801
New Orleans, LA 70113

504-708-2020 x 101 (office) / 504-266-9875 (mobile)
amer@greenpoint-e.com

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

<u>1</u> Administrative	<u> </u> Estimators	<u> </u> Specification Writers
<u> </u> Architects (Licensed)	<u> </u> Geologists	<u> </u> Structural Engineers
<u> </u> Chemical Engineers	<u> </u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u>4</u> Civil Engineers	<u> </u> Interior Designers	<u> </u> Project Managers
<u>1</u> Construction Inspectors	<u> </u> Landscape Architects	<u> </u> Clerical
<u> </u> Ecologists	<u> </u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u> </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u>1</u> Engineer Intern	<u>1</u> Environmental Engineers	
<u> </u> Professional Land Surveyors		<u>8</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.
Not applicable

2.
Not applicable

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. GreenPoint will propose subcontractors if necessary to match the specific needs of assigned projects.		
2.		
3.		

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:

Amer Tufail, PE, BCEE
Principal

Project Assignment:

Civil Engineer

Name of Firm with which associated:

GreenPoint Engineering

Years' experience with this Firm:

10

Education: Degree(s)/Year/Specialization:

BS /1993 /Biochemistry (Louisiana State University)
MS / 1996 / Civil and Environmental Engineering (Louisiana State University)
Graduate Certificate / 2016 /Coastal Engineering (University of New Orleans)

Active registration: Year first registered/discipline:

2001 / Civil Engineering

Other experience and qualifications relevant to the proposed Project:

Our firm is led by Amer Tufail, PE, BCEE, a design professional with over 25-years' experience. He is a Board-Certified Environmental Engineer with specialty certification in Water Supply and Wastewater. He is also the State Representative of the American Academy of Environmental Engineers and Scientists and has served as the certification exam committee chairman for candidates in the gulf coast region seeking specialty certification. He also served on the Water Environment Federation's National Green Infrastructure Certification Program Oversight Committee, which seeks to establish standards for sustainable stormwater management. His career began as a process design engineer with a leading international water infrastructure consulting firm, drawing on national assignments and the expertise of leading subject matter experts, before becoming an Area Manager and Manager of Client Accounts. He has continued this focus for the past ten years as the founder and Principal of GreenPoint Engineering.

Other Experience and Qualifications relevant to the proposed project

Project Manager, Monroe Water System Improvements Plan

Monroe, Louisiana

Mr. Tufail managed the development of a master plan for the City of Monroe's \$40-million Water System Improvements Program. The development of this System Improvement Plan included an assessment of the condition, redundancy, reliability and efficiency of the existing surface water treatment facility, and assessed needs to mitigate risks and vulnerability. The evaluation also focused on the measures needed for compliance with new regulatory requirements (particularly the EPA Disinfectants and Disinfection Byproducts Rule), and also to accommodate the expanding demand of the service area. The accepted plan became the basis for funding eligibility under the State's Drinking Water Revolving Loan Fund.

Project Manager, Monroe Disinfection Improvements Project

Monroe, Louisiana

Mr. Tufail was project manager of this design project intended to assist the City of Monroe meet the EPA Disinfectants/Disinfection By-Products Rule and the Enhanced Surface Water Treatment Rule at its primary water treatment plant. The project consisted of first analyzing the existing treatment process and demand, reviewing raw water quality and pilot testing of alternative disinfection strategies, and modeling the various treatment strategies available before ultimately establishing a design. The designed and implemented treatment system improvements included conversion of the existing chlorine disinfection system to a chloramination system, and upgrades of its information management systems to better monitor and more efficiently operate the facility.

Officer-in-Charge, Boothville Water System Repairs

Plaquemines Parish, Louisiana

Mr. Tufail was the officer-in-charge for repairs to the Boothville Water System damaged by Hurricane Katrina. The project was critical to the recovery and re-population of the community hardest and first hit by the hurricane. A central component of the project was the repair to the Boothville Water Treatment Plant, a surface water treatment facility along the Mississippi River. In addition to the plant repairs, the project included the repair and rehabilitation of the Diamond and Empire Booster Pump Stations, two 5,000-gallons per minute stations that supplement the distribution network spanning a large length of the Parish's west bank. Each of the designs for the repair of these facilities was unique, as the system included a mix of pumps, a range of valve and piping configurations, and various control platforms.

Officer-in-Charge, Gustav and Ike Water System Repairs

Houma, Louisiana

Mr. Tufail was the officer-in-charge for the Terrebonne Parish Consolidated Waterworks District No. 1's repair efforts following Hurricanes Gustav and Ike. Damages to the District's infrastructure from these 2008 storms exceeded those from Hurricanes Katrina and Rita in 2005, and required a planned and comprehensive approach to maintain service while managing the eligibility of repairs. The project was successfully maximized the eligible recovery activities, while minimizing the District's exposure to de-obligated funds.

Officer-in-Charge, Oak Tree Road Improvements

Belle Chasse, Louisiana

Mr. Tufail was the officer-in-charge for engineering design of the extension and improvements to Oak Tree Road, a residential street in Belle Chasse. To establish the broader area's drainage needs, GreenPoint first performed a detailed hydraulic and hydrologic evaluation of the area, and modeling the connection of the new stormwater collection with the area's existing drainage infrastructure. The design of the improvements included the integration of a new wastewater collection system, a new water distribution system and a new stormwater collection system with

existing infrastructure, and relocation of an existing 14-inch wastewater force main.

Officer-in-Charge, Water Tower Repairs

Plaquemines Parish Government

Amer Tufail was the officer-in-charge for the evaluation of Plaquemines Parish Government's nine elevated water storage tanks, summarizing needs in a capital plan and preparing engineering design for the needed improvements. The analysis of the assessments led to a five-year capital improvement plan prioritizing the needed repairs.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Robert Heath, PE Engineering Manager
Project Assignment:
Civil Engineer
Name of Firm with which associated:
GreenPoint Engineering
Years' experience with this Firm:
9
Education: Degree(s)/Year/Specialization:
BS / 1996 / Environmental Engineering (Tulane University) Graduate Certificate / 2016 / Coastal Engineering (University of New Orleans)
Active registration: Year first registered/discipline:
2003 / Civil Engineering
Other experience and qualifications relevant to the proposed Project:
Our Engineering Manager is Robert Heath, PE, a hydraulic modeling and design specialist with 25-years' experience. He has delivered road improvements, wastewater, water, drainage, pipeline installation, levee construction, hydrology and coastal restoration projects across a wide geography. His expertise is rooted as a design engineer with a leading international water infrastructure consulting firm, where he managed water distribution system models and the design of treatment and distribution system projects across a wide geography. He has also earned a record of success in securing environmental permits for complex projects from state and federal regulatory agencies.

Other Experience and Qualifications relevant to the proposed project

Project Manager, Port Sulphur and Boothville Water System Repairs

Plaquemines Parish, Louisiana

Mr. Heath was the project manager for repairs to the Boothville Water System damaged by Hurricane Katrina. A central component of the project was the repair to Boothville Water Treatment Plant, a surface water treatment facility along the Mississippi River. In addition to the plant repairs, the project included the repair and rehabilitation of the Diamond and Empire Booster Pump Stations, two 5,000-gallons per minute stations that supplement the distribution network that spans a large length of the Parish's west bank. Each of the designs for the repair of these facilities was unique, as the system included a mix of pumps, a range of valve and piping configurations, and various control platforms.

Project Engineer, Westwego Water Treatment Plant Upgrades

Westwego, Louisiana

Mr. Heath was a member of the team responsible for the design and project management of the Westwego, Louisiana, Water Treatment Plant Upgrade Project. This project included the design of six new water filters, sedimentation basins and the installation of a new state-of-the-art chlorination room at the surface water plant in Westwego, Louisiana.

Project Manager, Grand Isle Elevated Water Storage Tank Replacement

Jefferson Parish, Louisiana

Mr. Heath was project manager for the design and construction management for the installation of a 500,000 gallon composite water storage tank new yard piping, modifications to existing yard piping and demolition of the existing water tank. Mr. Heath's role in the planning phase included analysis of the existing hydraulic and pressure profile, and verification that the proposed improvements would integrate with the system. Coordination of the construction phase activities was critical in this project to ensure seamless water supply to the citizens of Grand Isle.

Project Engineer, New Waterline to Grand Isle, Louisiana.

Jefferson Parish, Louisiana

Mr. Heath was a project engineer for design and construction administration for the \$19-million installation of a new 16-inch HDPE waterline from Barataria, Louisiana to Grand Isle, Louisiana. The project was unique in that the 32-mile water line and was designed to be installed entirely underneath the Barataria Waterway, and without in-line booster pumping. Also included in this project were the design of a new 2-mgd pump station and the design of two 1 million gallon storage tanks.

Project Engineer, New 12-inch Water Main

Plaquemines Parish, Louisiana

Mr. Heath was a project engineer for the design and project management of a new 12-inch PVC water main in Phenix,, on the east bank of the Mississippi River in Plaquemines Parish. The project was complex in that it included several directional drills, a highway jack-and-bore and, LDOTD permits and a United States Corps of Engineers levee crossing permit. In addition to the design, Mr. Heath supported the pursuit of funding for a portion of this project through the Louisiana Community Development Block Grant program.

Project Manager, Oak Tree Road Improvements

Belle Chasse, Louisiana

Mr. Heath led the engineering design for the extension and improvements to Oak Tree Road, a residential street in Belle Chasse. To establish the broader area's drainage needs, a detailed hydraulic and hydrologic evaluation of the area was developed modeling the connection of the new stormwater collection with the area's existing drainage

infrastructure. The design of the improvements included the integration of a new wastewater collection system, a new water distribution system and a new stormwater collection system with existing infrastructure, and relocation of an existing 14-inch wastewater force main.

Civil Engineer, Water Tower Repairs

Plaquemines Parish Government

Mr. Heath supported the evaluation of Plaquemines Parish Government's nine elevated water storage tanks, summarizing needs in a capital plan and preparing engineering design for the needed improvements.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Mohammad Tufail, PE Quality Manager
Project Assignment:
Civil Engineer
Name of Firm with which associated:
GreenPoint Engineering
Years' experience with this Firm:
9
Education: Degree(s)/Year/Specialization:
BS / 1966 / Civil Engineering (Engineering University, Lahore, Pakistan) MS / 1974 / Civil Engineering (University of Connecticut)
Active registration: Year first registered/discipline:
1975 / Civil Engineering
Other experience and qualifications relevant to the proposed Project:
Mohammad Tufail, GreenPoint's Quality Manager, is a program and construction manager experienced in complex and high-profile design and construction programs. In this capacity, he reviews all project schedules, scopes and deliverables for both contract compliance and constructability. He has led large A/E teams and construction contractors in the delivery of water resources, defense and civil infrastructure programs, all including environmental compliance aspects. For the US Army Corps of Engineers' New Orleans District, he led the preparation of Design Memoranda for several civil works, flood control and hurricane protection projects in the New Orleans vicinity. For the US Department of the Army, he served as the Program Manager and Senior Adviser for numerous military facilities in the Middle East. He also served as the overall manager of a \$730-million Foreign Military Sales Construction Program, one of the largest and most complex in the US Army.

Other Experience and Qualifications relevant to the proposed project

Civil Engineer, St. Tammany Parish Watershed Study

Coastal Protection and Restoration Authority of Louisiana

Mohammad Tufail led the development of conceptual designs for the installation of water distribution systems and wastewater collection systems for over 200 subdivisions across St. Tammany Parish. The conceptual designs yielded cost estimates that aided in the development of priority infrastructure projects intended to reduce water quality impacts on the surface waters of the Parish.

Project Manager, Water Tower Repairs

Plaquemines Parish Government

Mohammad Tufail led the evaluation of Plaquemines Parish Government's nine elevated water storage tanks, summarizing needs in a capital plan and preparing engineering design for the needed improvements. Because the water distribution network consists of two separate, linear systems on either bank of the Mississippi river, assessment and repair of the towers in order to maintain water quality and redundancy system poses additional logistical challenges. Mr. Tufail developed an assessment protocol in coordination with Parish officials that achieves the assessment and planning goals while maintaining public health and safety. The analysis of the assessments led to a five-year capital improvement plan prioritizing the needed repairs.

Hydraulic Design Engineer

Anderson Nichols Engineers, Boston MA

As a hydraulic design engineer, Mr. Tufail prepared storm drainage designs and environmental compliance documents related to Interstate Highway construction as well as infrastructure within the City of Hartford, Connecticut.

Senior Design/Planning Engineer

Ohio-Kentucky-Indiana Regional Council of Governments. Cincinnati, OH

As a Senior Engineer, Mr. Tufail played a key role in the development of the Area-Wide 208 (PL 92-500) Wastewater Management Plan for the Ohio, Kentucky and Indiana's Tri-State Area. The Management Plan included the assessment of Point and Non-point Sources of Pollution, and the assessment of existing and projected environmental conditions.

Civil Engineer

US Army Corps of Engineers New Orleans District, New Orleans, LA

In this capacity, Mr. Tufail had overall responsibility for preparing Design Memoranda for civil, flood control and hurricane protection projects in the vicinity of New Orleans area. He initiated work directives, and worked with other district segments and A/E firms to complete designs, studies, and reports, working closely with Federal, State and local governments to coordinate their input in project designs.

Project Manager

U.S. Army Corps of Engineers, Middle East Division (Winchester, VA and Riyadh, Saudi Arabia)

Mr. Tufail served as Engineering and Construction Project Manager for several large military construction projects, including the \$300-million Saudi Arabian Ministry of Defense Headquarters Complex in Riyadh, Saudi Arabia. Mr. Tufail was the focal point for all project management matters for design, construction, as well as all coordination with the architects and engineers. He also served as the primary liaison between US Army Corps of Engineer's Middle East Division (engineering) and Riyadh District (construction).

Senior Advisor

US Army, Office of the Program Manager

Mr. Tufail was responsible for the overall supervision of the design and construction of military facilities to support fielding of about 1200 Light Armor Vehicles (LAV) for SANG. These facilities included maintenance, housing, training, recreational and other life support facilities. He also served as the U.S. Government's Engineering Advisor to the Saudi Arabian National Guard Director General, working within framework of a Joint US and SANG Engineering Team.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Kyleigh Ardoin, PE Environmental Engineer
Project Assignment:
Design Engineer
Name of Firm with which associated:
GreenPoint Engineering
Years' experience with this Firm:
4
Education: Degree(s)/Year/Specialization:
BS / 2018 / Environmental Engineering (Louisiana State University)
Active registration: Year first registered/discipline:
2022 / Environmental Engineering
Other experience and qualifications relevant to the proposed Project:
Kyleigh Ardoin is an environmental engineer responsible for the design of public works infrastructure projects. In addition to the design of water distribution, wastewater collection, pumping, conveyance and treatment systems for clients across Louisiana, she has led the planning of long-term regional wastewater system improvements. Most recently, she led the GreenPoint's design of FEMA-funded water line replacements in the BW Cooper and Central City neighborhoods of New Orleans, and the Conceptual Design of water and wastewater facilities for the West St. Tammany Parish planning region, the fastest growing corridor within St. Tammany Parish. The conceptual design established the sequence, method and budget for consolidating conveyance and treatment of the various water and wastewater service areas.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Meredith Breaud, PE Civil Engineer
Project Assignment:
Design Engineer/Hydraulic Modeler
Name of Firm with which associated:
GreenPoint Engineering
Years' experience with this Firm:
3
Education: Degree(s)/Year/Specialization:
BS / 2018 / Civil Engineering (Louisiana State University)
Active registration: Year first registered/discipline:
2022 / Civil Engineering
Other experience and qualifications relevant to the proposed Project:
Meredith Breaud is a civil engineer leading several design projects for GreenPoint. She has prepared utility and water distribution system designs and hydraulic and structural designs in support of wastewater treatment and sewer lift station projects. In fact, she is currently finalizing the structural design for the new Goodbee Wastewater Treatment Plant for St. Tammany Parish. In addition to her design work, she prepares hydrologic and hydraulic models in PCSWMM, HEC-RAS and HEC-HMS, Pipeflo and other platforms.

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:
BW Cooper and Central City Water Line Replacements Sewerage and Water Board of New Orleans Susan Diehl sdiehl@swbno.org (504) 930-7209	GreenPoint, as a sub-consultant to Black & Veatch, prepared the design of FEMA-funded water line replacements and upgrades in the BW Cooper and Central City neighborhoods of New Orleans. The design included plan and profile drawings including fire hydrant, utility and service connections, as well as coordination with existing subsurface utilities and and above-ground features. GreenPoint is also providing construction administration services as the projects move to the construction phase.
Completion Date (Actual or estimated):	Estimated Cost:
	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">Entire Project:</div> <div style="width: 45%; text-align: center;">Work for which Firm was Responsible:</div> </div>
2023 (estimated)	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">\$4,000,000 (estimated)</div> <div style="width: 45%; text-align: center;">\$383,120 (engineering fee)</div> </div>

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:
Central City JIRR Projects Group B, C, D and E City of New Orleans Khalid Saleh, PhD ksaleh@nola.gov (504) 658-8000	As part of GreenPoint's project for the City of New Orleans to design street improvements for 445 city blocks in the Central City neighborhoods, GreenPoint is designing water line replacements, hydrant and service connections and utility coordination. These designs follow the Sewerage and Water Board of New Orleans' requirements and FEMA guidelines.
Completion Date (Actual or estimated):	Estimated Cost:
	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">Entire Project:</div> <div style="width: 45%; text-align: center;">Work for which Firm was Responsible:</div> </div>
2023 (estimated)	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">\$53.3M (estimated)</div> <div style="width: 45%; text-align: center;">\$2,388,748 (engineering fee)</div> </div>

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>Mid-City Group B Road Restoration</p> <p>City of New Orleans</p> <p>Khalid Saleh, PhD ksaleh@nola.gov (504) 658-8000</p>	<p>GreenPoint's subconsultant work in support of the Mid-City Group B road restoration project included the design of water line replacements, hydrant and service connections and utility coordination. The water line improvements follow the Sewerage and Water Board of New Orleans' requirements and FEMA guidelines.</p>	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2022 (estimated)	\$22,000,000 (estimated)	\$108,000 (engineering fee)

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>West St. Tammany Water and Sewer Consolidation Conceptual Design Report</p> <p>St. Tammany Parish Government Environmental Services Department</p> <p>Tim Brown, Director tbrown@stpgov.org (985) 898-2535</p>	<p>To address the high rate of residential and commercial growth along the LA-1077 corridor of St. Tammany Parish north of I-12, GreenPoint is preparing a Conceptual Design Report to guide the design and construction of immediate water and wastewater priorities. GreenPoint's conceptual design will lead to the consolidation of treatment to two regional wastewater treatment plants, and the expansion of water production capacity at the Parish's existing well fields and the extension of the water distribution system.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
March 2020 (actual)	\$157,803	\$157,803 (engineering fee)

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Cherokee Street Improvements City of New Orleans Meagan Williams, PE memwilliams@nola.gov (504) 658-8000	GreenPoint provided subconsultant engineering services for the design of street, water line and drainage and utility improvements for two blocks of Cherokee Street, a residential street in the Black Pearl neighborhood of New Orleans. The project also served as a pilot for the incorporation of rain gardens as an innovative approach to promote detention and storage for typical storm events.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
September 2019 (actual)	\$924,137	\$28,000 (engineering fee)

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Chalmette Vista Waterline Replacements St. Bernard Parish Government Donald Bourgeois, Capital Projects Supervisor dbourgeois@sbsp.net (504) 962-9103	GreenPoint provided subconsultant design services for the replacement of waterlines in the Chalmette Vista neighborhood of St. Bernard Parish. GreenPoint's design included plan and profile sheets, hydrant and service connections and utility coordination.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
March 2018 (actual)	\$2,300,000	\$50,580 (engineering fee)

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Angela Avenue Waterline Improvements St. Bernard Parish Government Donald Bourgeois, Capital Projects Supervisor dbourgeois@sbsp.net (504) 962-9103	To address the conditions that promote the growth of the amoeba Naegleria fowleri, GreenPoint was the subconsultant responsible for preparation of the drawings for the emergency project to replace waterlines along Angela Avenue and main cross-streets. The project included all necessary utility relocation and replacements as well as service connection and fire hydrant replacements. In addition to the aggressive 90-day schedule for preparing the design, the project was unique in the age and configuration of existing utilities, requiring detailed layout to avoid conflicts while maintaining regulatory compliance.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Aug 2016 (actual)	\$1,344,000	\$44,000 (engineering fee)

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Water Tower Capital Plan Plaquemines Parish Government Mr. Ken Dugas, PE, Chief Engineer kdugas@ppgov.net (504) 934-6115	GreenPoint Engineering evaluated Plaquemines Parish Government's nine elevated water storage tanks, summarizing needs in a capital plan and preparing preliminary design for the needed improvements. The water distribution network consists of two separate, linear systems on either bank of the Mississippi river. This configuration of the system posed logistical challenges in assessment and repair of the towers in order to maintain water quality and redundancy. GreenPoint Engineering developed an assessment protocol in coordination with Parish officials that achieves the assessment and planning goals while maintaining public health and safety.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
April 2015 (actual)	\$4,848,000 (estimated)	\$102,000 (engineering fee)

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Watershed Management Study Coastal Protection and Restoration Authority of Louisiana Tye Fitzgerald, PE (225) 342-4496	As CPRA sought to evaluate the feasibility of implementing sustainable water quality improvement measures to restore the condition of streams in St. Tammany Parish, GreenPoint was responsible for development of the necessary GIS data tools, the overall financial planning for both drainage, drinking water and wastewater needs, and the analysis and planning of water and wastewater infrastructure needs. The analysis required a combination of data describing existing waterways, existing infrastructure, current land use and property lines, in addition to utility customer data, population and projected population growth.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
November 2015 (actual)	\$1,000,000	\$376,299 (engineering fee)

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Oak Tree Road Improvements Plaquemines Parish Government Ken Dugas, PE, Chief Engineer kdugas@ppgov.net (504) 934-6115	GreenPoint Engineering prepared the design of the extension and improvements to Oak Tree Road, a residential street in Belle Chasse. The design of the improvements included the design of a new water distribution system, including hydrant and service connections, as well as integration of a new wastewater collection and stormwater collection system with existing infrastructure.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Design: June 2014 (actual)	\$1,320,000 (estimated)	\$114,000 (engineering fee)

TEC Professional Services Questionnaire

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


Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. Not applicable		
2.		
3.		
4.		

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

GreenPoint Engineering focuses on the delivery of water infrastructure projects. Our approach is to offer experienced staff with the highest level of technical skill and a record of client service, and giving them the freedom and tools to collaborate with our clients. This approach is the direct result of our key individuals' record of successfully delivering large and complex inter-disciplinary water infrastructure projects, experience that pre-dates the founding of our firm.

Perhaps as important, through our staff's combined experience serving Jefferson Parish we are proficient in the practices and preferences unique to Jefferson Parish, and are prepared to deliver on the Parish's expectations of quality and accountability.

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

Signature:  Print Name: Amer Tufail
Title: Principal Date: March 31, 2022