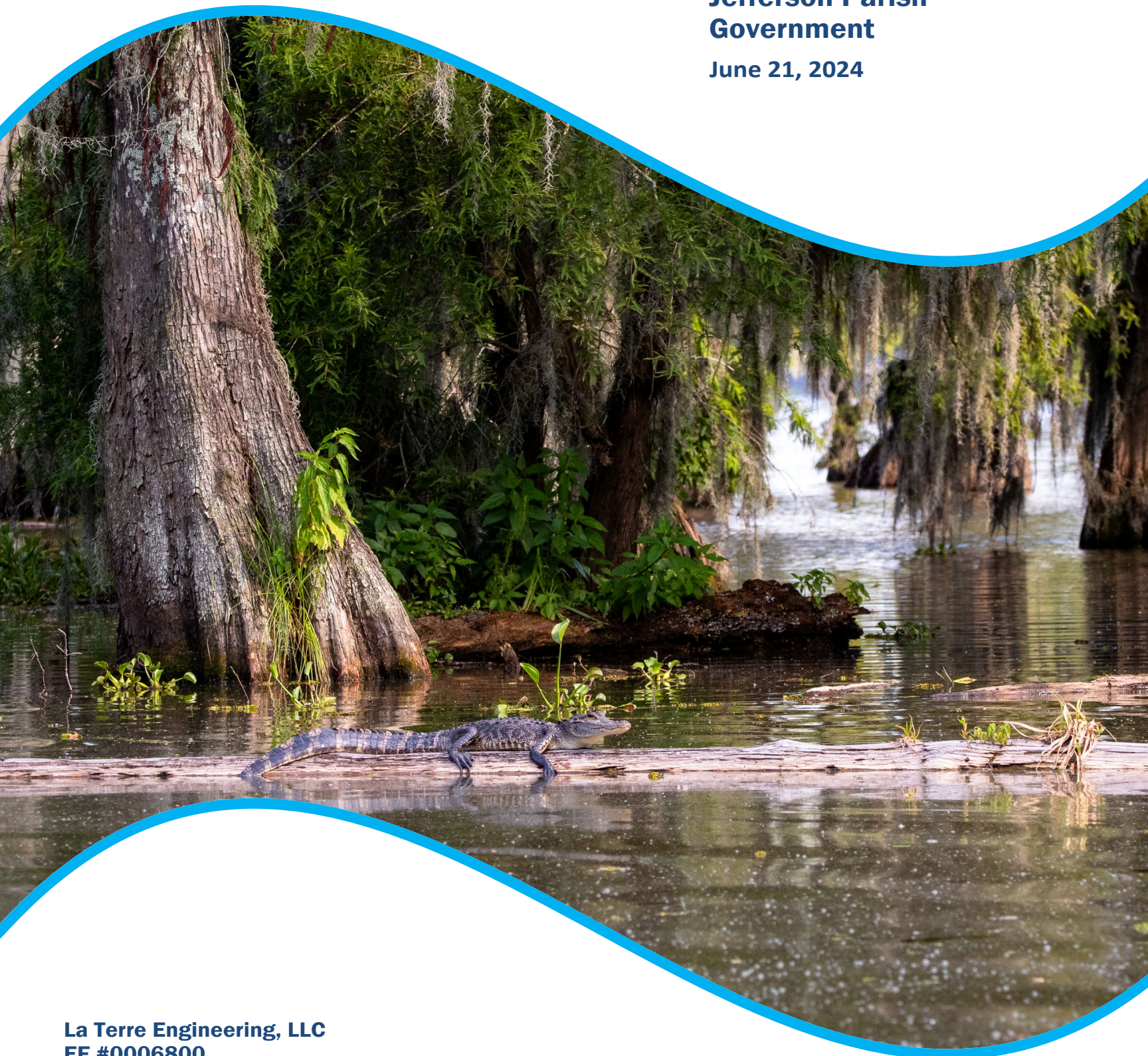


SOQ 24-013 Routine Engineering Services for Water Projects Resolution No. 144203

Submitted To:

**Jefferson Parish
Government**

June 21, 2024



**La Terre Engineering, LLC
EF #0006800
343 Third Street, Suite 511B
Baton Rouge, LA 70801
Contact: Seneca Toussant, PE
Phone: 225-960-1160
Email: stoussant@laterre-eng.com**

LA TERRE ENGINEERING, LLC

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 24-013 Routine Engineering Services for Water Projects - Resolution No. 144203

B. Firm Name & Address:

La Terre Engineering, LLC
343 Third Street, Suite 511B
Baton Rouge, LA 70801



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:

Seneca Toussant, PE, Principal
343 Third Street, Suite 511B
Baton Rouge, LA 70801
(225) 960-1160
stoussant@laterre-eng.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.

Seneca Toussant, PE, Principal
343 Third Street, Suite 511B
Baton Rouge, LA 70801
(225) 960-1160
stoussant@laterre-eng.com

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

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

2.

H. Has this JOINT-VENTURE previously worked together? Please check: N/A
YES ___ NO ___

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

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

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: Seneca Toussant, PE - Principal

Project Assignment: Project Manager/Project Engineer

Name of Firm with which associated: La Terre Engineering, LLC

Years' experience with this Firm:4

Education: Degree(s)/Year/Specialization: BS, Biological Engineering Louisiana State University - 1999

Active registration: Year first registered/discipline: 2011 - Professional Engineer, LA, Civil Engineering, No. 36080

Other experience and qualifications relevant to the proposed Project:

Mr. Toussant is an accomplished Civil Engineer with over 20 years of consulting experience for an extensive and varied range of projects. His experience includes water system master planning; design of pump stations for water, wastewater and stormwater applications including all hydraulics, wet well design, selection of pumps and design of the piping systems; design of water clarification processes; water storage tanks; hydro pneumatic tanks; force mains; waste water treatment processes for biological and chemical wastes and sewer gravity systems and preparation of water and sewer infrastructure studies for client internal review as well as project permitting. Mr. Toussant has been involved in projects from the initial planning stages, through design, to project coordination and construction inspection through final acceptance. He is registered as a professional civil engineer in four states and his relevant project experience includes:

Caddo Parish Regional Water/Utility District Master Plan | Shreveport, LA

Mr. Toussant was the project engineer for multiple phases of Caddo Parish Regional Water/Utility District Master Plan. His responsibilities included identifying historical water usage and water resources of public water systems in Caddo and Bossier parishes which included 46 public water systems in Caddo Parish and 25 systems in Bossier Parish and evaluation of each system to determine source water type, capacity, distribution infrastructure and water storage information.

Multiple Water Main Extension | Iberville Parish, LA

Mr. Toussant developed plans for multiple water line extension and replacement projects within Iberville Parish. He modeled and evaluated existing system hydraulics and capacities to determine whether flows were adequate to provide domestic water demand and fire protection. He also developed and prepared drawings, construction documents and specifications. He prepared applications and acquired required permits from the Louisiana Department of Health and Hospitals and required permits from the Louisiana Department of Transportation for the construction of the proposed water line projects.

Highway 76 Water Main Extension | Iberville Parish, LA

Mr. Toussant designed and developed design calculations, drawings and specifications for the Highway 76 Water Main extension in Iberville Parish. He prepared applications and acquired required permits from the Louisiana Department of Health and Hospitals and required permits from the Louisiana Department of Transportation for the construction of the proposed water main.

Shaw Modular Solutions | Lake Charles, LA

Mr. Toussant designed the water distribution and fire suppression system for the facility on behalf of the client. He coordinated with the state fire marshal and local officials to establish required fire flows on behalf of the client calculations and prepared construction documents, including specifications and plans for the construction of the water system. He

TEC Professional Services Questionnaire

prepared models using EPANet to determine required pipe sizes to provide water demand and required fire flows for the facility.

National Park Service, Big Bend National Park | Big Bend, TX

Mr. Toussant was project engineer responsible for the rehabilitation of the existing potable water intake, storage and distribution system for Oaks Springs Village in Big Bend National Park. He prepared plans for the complete rehabilitation of the existing raw water storage tanks, evaluated existing transmission line, and design of the raw water treatment system and domestic storage tanks.

West Baton Rouge Utility Mapping Project | Port Allen, LA.

Mr. Toussant was the project manager responsible for the preparation of a mapping system to create and establish a Geographical Information System database of parish owned utilities in West Baton Rouge Parish, including water, sewer and gas.

Cora Road Water Main | White Castle, LA.

Mr. Toussant was lead engineer responsible for the design, design calculations and the preparation of construction documents, including specifications and plans for the Cora Road Water Main. He was also responsible for the construction management of the project and reviewed and approved contractor submittals.

Millard Maritime Water Main Extension | Mobile, AL.

Mr. Toussant was lead engineer responsible for the design, calculations and the preparation of construction documents, including specifications and plans for the extension of an existing water main at the Millard Facility. He also was responsible for the preparation of models using EPANet to determine required pipe sizes to provide water demand and required fire flows for the facility.

Yuba City Waterline Extension | Yuba City, CA.

Mr. Toussant design and development construction documents for a water main extension on behalf of client in Yuba City, California. He prepared all drawings, construction documents and specifications and evaluated existing system hydraulics using several piping configurations to determine whether flows due to the project were adequate. He also prepared applications and acquired all required permits from the State of California, the Yuba County and Yuba City, including an encroachment permit from CALTRANS for boring beneath a state highway.

Town of Avon Eaglebend Drive/Stonebridge Road Streetscape | Avon, CO.

Mr. Toussant prepared required plans and approval request on behalf of the Town of Avon for approval by the Eagle River Water and Sanitation District for water main, fire hydrant relocations and gravity sewer manhole adjustments.

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: Lyle Tynes, EI

Project Assignment: Civil Engineer

Name of Firm with which associated: La Terre Engineering, LLC

Years' experience with this Firm: 3

Education: Degree(s)/Year/Specialization: BS, Civil Engineering Louisiana State University - 2020

Active registration: Year first registered/discipline: Engineer Intern/2022

Other experience and qualifications relevant to the proposed Project:

Mr. Tynes is a graduate of Louisiana State University in Civil Engineering. Mr. Tynes is proficient in using AutoCAD Civil 3D program. He has assisted the Professional Engineering Staff in all aspects of the design process including compiling specification packages for a wide range of projects, preparing site plans, grading plans, utility plans and other construction documents, and coordinating with clients among other activities.

North Regional Wastewater Consolidation Project | Zachary, LA

Mr. Tynes is responsible for the design of a force main for the North Consolidation East portion of the project, specifically the Pleasant Park Subdivision (Pump Station 357) to Existing Highway 964 Force Main in Zachary, Louisiana. Tasks included design (using AutoCAD pipes program), cost estimating, preparing final plans and specifications, and obtaining approval, permits and letters of no objection for the project.

LA 30 Regional Force Main Project | Baton Rouge, LA

Mr. Tynes is responsible for the design of approximately 5,000 LF of 16" sewer force main to connect the Atwater Development to Pump Station 477 in Baton Rouge, Louisiana. Tasks included design (using AutoCAD pipes program), cost estimating, preparing final plans and specifications, and obtaining approval, permits and letters of no objections.

Louisiana Watershed Initiative LA 22 Gapping Project | Ascension, LA

Mr. Tynes is part of the grant administration team for the project and his responsibilities include construction administration assistance, site inspections, review of contractor invoices and construction monitoring for the LA 22 gapping project.

Steep Bayou Watershed Flood Prevention Plan | Rayville, LA

Mr. Tynes is responsible for the hydrologic and hydraulic modeling of Steep Bayou using HEC-RAS for the NRCS Watershed flood prevention plan. He is leading alternative analysis efforts and responsible for preparing probable opinions of construction cost and benefit cost analysis for each alternative.

Louisiana Watershed Initiative Town of Maringouin Improvements | Maringouin, LA

Mr. Tynes is responsible for the preparation of preliminary and final construction documents for drainage improvements for the Town of Maringouin Drainage Improvements project. His responsibilities include preparation of cost estimates, bidding and construction documents.

Ward Creek at Siegen Lane Channel Improvements | Baton Rouge, LA

Mr. Tynes is assisting in the preparation of construction documents for channel improvements for Ward Creek in Baton Rouge, Louisiana. His responsibilities also include preparation of permits and permit figures.

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: Roman Hundley

Project Assignment: Civil Engineer Technician

Name of Firm with which associated: La Terre Engineering, LLC

Years' experience with this Firm:1

Education: Degree(s)/Year/Specialization: BS, Biological Engineering Louisiana State University - 2020

Active registration: Year first registered/discipline: N/A

Other experience and qualifications relevant to the proposed Project:

Mr. Hundley is a graduate of Louisiana State University in Biological Engineering. Mr. Hundley experience includes drainage design, utility coordination, compiling construction packages, including preparing drawings, specifications and other construction documents. Mr. Hundley's responsibilities also include construction administration for various projects for our clients.

CP Project No. 23-EN-HC-0016 Hundred Oaks Ave. Corridor Enhancement | Baton Rouge, LA

Mr. Hundley is assisting in the preparation of construction documents for the Hundred Oaks Sidewalks project. His responsibilities include civil engineering design, plan preparation and cost estimates to address walkability and ADA accessibility along Hundred Oaks Ave.

North Boulevard Area ADA Transition Project | Baton Rouge, LA

Mr. Hundley is assisting in the is the site evaluations, civil engineering design, plan preparation and cost estimates to address walkability and ADA accessibility along North Boulevard in downtown Baton Rouge.

South Boulevard Area ADA Transition Project | Baton Rouge, LA

Mr. Hundley is assisting in the is the site evaluations, civil engineering design, plan preparation and cost estimates to address walkability and ADA accessibility along South Boulevard in downtown Baton Rouge.

Sharp Road (Florida Blvd to Old Hammond Hwy) | Baton Rouge, LA

Mr. Hundley is supporting roadway design for the project, including existing and proposed drainage maps, subsurface drainage design and preparation of preliminary and final plans, including typical sections for enhancements for pedestrian and bicycle users.

Louisiana Watershed Initiative White Castle Canal Drainage Improvements | White Castle, LA

Mr. Hundley is responsible for the construction administration phase of the project. His responsibilities include biweekly site visits, review and approval of pay applications, engineering during construction and project closeout for the for channel improvements for the White Castle Canal.

Louisiana Watershed Initiative Town of Maringouin Improvements | Maringouin, LA

Mr. Hundley assisted in the preparation of preliminary and final construction documents for drainage improvements for the Town of Maringouin Drainage Improvements project. His responsibilities include preparation of cost estimates, bidding and construction documents.

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						
Multiple Waterline Projects, Iberville Parish, LA Point of Contact: J. Mitchel Ourso, Parish President Office: 225-687-5190	Prime Consultant						
Completion Date (Actual or estimated)	Estimated Cost:						
	<table> <tr> <th style="text-align: center;">Entire Project:</th><th style="text-align: center;">Work for which Firm was Responsible:</th></tr> <tr> <td>2021(A)</td><td> <table> <tr> <td>VARIES</td><td>VARIES</td></tr> </table> </td></tr> </table>	Entire Project:	Work for which Firm was Responsible:	2021(A)	<table> <tr> <td>VARIES</td><td>VARIES</td></tr> </table>	VARIES	VARIES
Entire Project:	Work for which Firm was Responsible:						
2021(A)	<table> <tr> <td>VARIES</td><td>VARIES</td></tr> </table>	VARIES	VARIES				
VARIES	VARIES						

LTE's principal, Seneca Toussant, PE developed plans for multiple water line extension and replacement projects within Iberville Parish. He modeled and evaluated existing system hydraulics and capacities to determine whether flows were adequate to provide domestic water demand and fire protection. He also developed and prepared drawings, construction documents and specifications. He prepared applications and acquired required permits from the Louisiana Department of Health and Hospitals and required permits from the Louisiana Department of Transportation for the construction of the proposed water line projects.

These projects include the following:

- North Iberville Community Center Waterline: Mr. Toussant completed the design, specifications and permitting on 1,900 linear feet of 8 inch C-900 PVC and HDPE water line to provide water service and fire protection to a newly constructed community center.
- Highway 1148: Mr. Toussant completed the design, specifications and permitting on 5,000 linear feet of 8 inch C-900 PVC and HDPE water line to provide water service to existing industrial facilities in Iberville Parish currently operating on private wells.
- Cora Road: Mr. Toussant Completed the design, specifications and permitting on approximately 2,000 linear feet of 6 inch HDPE water line to provide water service to residential customers along Cora Road in White Castle, LA.
- Gisclard Road: Mr. Toussant completed design and evaluation of the existing system hydraulics to determine whether flows due to the project were adequate to provide domestic demand and fire protection. He also developed and prepared drawings, construction documents and specifications.
- Kirkley Drive: Mr. Toussant designed, modeled and developed a water main extension to provide domestic water and fire protection for a residential area in Iberville Parish. He also developed and prepared drawings, construction documents and specifications. He also obtained required permits from the Louisiana Department of Health and Hospitals.



RELEVANCE TO PROJECT SCOPE

- Civil Engineering
- Water Transmission
- Construction Document Preparation
- Permitting Services

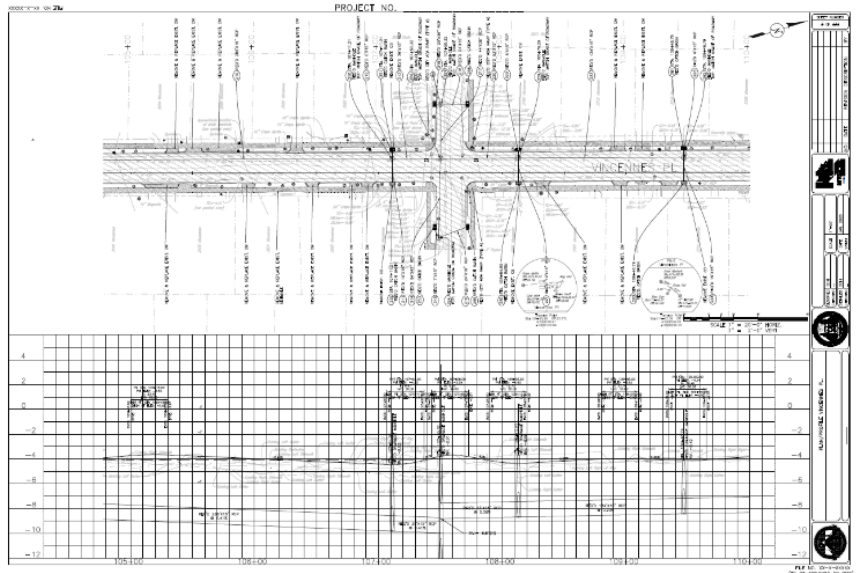
This work was done by staff while not part of the current firm.

TEC Professional Services Questionnaire

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
City of New Orleans: RR119 Marlyville-Fontainebleau Group F (FRC) (New Orleans, LA) Point of Contact: Drew Walsh, PE Office: 225-766-5358, dwalsh@gotech-inc.com	Subconsultant	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	\$2.8 Mil	7K

Project description:

As part of the Capital Improvements Program to restore damaged infrastructure in New Orleans, La Terre Engineering, LLC, (LTE) assisted GOTECH, Inc in the preparation of preliminary plans for Vincennes Place for the Marlyville-Fontainebleau Group F project as part of the FEMA Recovery Program. LTE developed typical sections, prepared plan and profile sheets and cross section sheets for the reconstruction of Vincennes Place which included replacement of damaged water, sewer and drainage lines, repaving the roadway, replacement of damaged sidewalks and driveway aprons, and installing ADA compliant curb ramps at intersections.

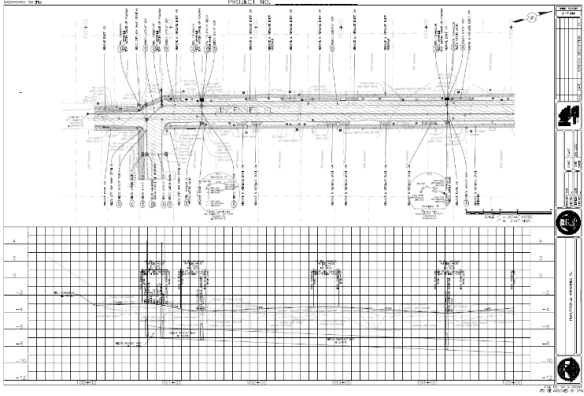


LTE prepared preliminary plans in accordance with the City of New Orleans Design Guidelines, LADOTD Hydraulics Manual, 2017 LADOTD Minimum Design Guidelines and 2016 DOTD Standard Specifications for Roads and Bridges.


RELEVANCE TO PROJECT SCOPE

- Preliminary Plans
- Water System Distribution Rehabilitation

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
City of New Orleans: RR119 Marlyville-Fontainebleau Group D (FRC) (New Orleans, LA) Point of Contact: Drew Walsh, PE Office: 225-766-5358, dwalsh@gotech-inc.com	Subconsultant	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2022 (E)	\$2.6Mil.	8 K
<p>Project description:</p> <p>La Terre Engineering, LLC, (LTE) prepared preliminary plans for the Marlyville-Fontainebleau Group D project as part of the FEMA Recovery Program as a subconsultant to GOTECH, Inc. LTE developed typical sections, prepared plan and profile sheets and cross sections for the roadway reconstruction of Colapissa Street and Nelson Street which included replacement of underground water, sewer and drainage lines, repaving the roadway, replacement of damaged sidewalks and driveway aprons, and installing ADA compliant curb ramps at intersections. Rehabilitation included resizing and replacement of existing water distribution lines.</p> <p>LTE prepared preliminary plans in accordance with the City of New Orleans Design Guidelines, Sewerage and Water Board Guidelines and 2016 DOTD Standard Specifications for Roads and Bridges.</p> <div style="display: flex; justify-content: space-between; align-items: flex-start; margin-top: 20px;"> <div style="width: 30%; border: 1px solid black; padding: 10px;"> <p style="text-align: center; margin: 0;">RELEVANCE TO PROJECT SCOPE</p> <ul style="list-style-type: none"> Preliminary Plans Water System Distribution Rehabilitation </div> <div style="width: 65%; text-align: right;">  </div> </div>		

TEC Professional Services Questionnaire

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Ascension Parish Engineering Design Services for Water Sector Program Donaldsonville, LA Point of Contact: Raoul Chauvin, PE rchauvin@infinityec.com Office: 504.304.0548	Subconsultant	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023 (E)	\$5.0 Mil.	TBD
<p>Project description:</p> <p>LTE is providing professional design services to upgrade an existing potable water system as part of the program established by the Louisiana Legislature that is funded with American Rescue Plan Act (ARPA) State and Local Fiscal Recovery Fund (SLFRF). LTE is part of the engineering team responsible for bid packages, specification, applications, permits, submittal reviews, approvals, as built drawings, supporting documentation, design and construction documents required for construction installation. The project plan is to tie PUA water system to Ascension's water system, relocate the water intake structure and replace existing piping that needs replacing.</p> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 60%;"> <p>This scope of work includes the following:</p> <ul style="list-style-type: none"> Permits Engineering Design Specifications Bid Package Submittal reviews Testing required Field Support As built Drawings </div> <div style="width: 35%; text-align: center;">  <div style="border: 1px solid black; padding: 10px; margin-top: 10px;"> <p>RELEVANCE TO PROJECT SCOPE</p> <ul style="list-style-type: none"> Civil Engineering Water Transmission Construction Document Preparation Permitting Services </div> </div> </div>		

TEC Professional Services Questionnaire

PROJECT NO. 5

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Caddo Parish Regional Water/Utility District Master Plan, Shreveport, Louisiana Point of Contact: Ken Ward Office: 318.226.6930	Prime Consultant	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2013 (A)	N/A	N/A

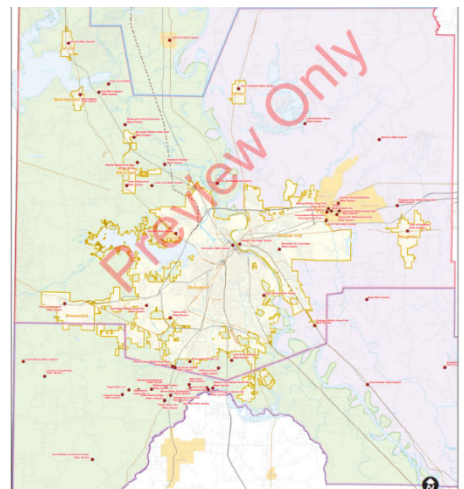
Project Description

LTE's principal, Seneca Toussant, PE led the development and preparation of a Regional Water/Utility District Master Plan (Master Plan) for Caddo Parish while at Shaw Environmental & Infrastructure, Inc. (Shaw). The Master Plan included Caddo Parish, Bossier Parish, and included the metropolitan areas of the City of Shreveport and Bossier City. The Master Plan utilized the experience and knowledge of area experts regarding aquifer geology, area hydrology, and existing infrastructure resources such as water treatment plants, pump stations, and distribution lines and included working with the appropriate Federal, State, and local agencies such as the United States Geological Survey (USGS), United States Corps of Engineers (COE), Louisiana Department of Transportation and Development, Louisiana Department of Health & Hospitals, and Louisiana Department of Environmental Quality, and the Louisiana Rural Water Association (among others) as part of the Master Plan efforts.

The Master Plan was divided into eight (8) phases, six (6) of which were completed with the other phases either in progress or planned in the future. The completed phases and descriptions are described below:

- Phase I – Identify and Define Existing Water Resources
- Phase II – Identify and Evaluate Existing Water Supply Infrastructure
- Phase III – Development and Evaluation of Future Growth Scenarios
- Phase IV – Feasibility Watershed Analysis
- Phase VII – Summary and Recommendations

This work was done by staff while not part of the current firm.




RELEVANCE TO PROJECT SCOPE

- Water System Planning
- Water System Hydraulics

TEC Professional Services Questionnaire

PROJECT NO. 6

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Livingston Parish Government Early Warning Systems and Rain Gauges Project Livingston Parish, LA Point of Contact: Ms. Heather Crain hcrain@lpgov.com	Prime Consultant	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2022 (E)	\$520 K	41 K
<p>Project description:</p> <p>La Terre Engineering, LLC is providing engineering services to provide schematic designs for the purpose of the installation of 24 water gauges and 46 weather stations to evaluate suitability, document safety and environmental concerns and determine site preparation and equipment required for installation.</p> <p>The detailed scope of work includes:</p> <ul style="list-style-type: none"> Project Administration and Management Data Collection & Site Investigations Schematic Design and Design Development Preliminary Cost Estimate Preparation of Construction Documents Final Cost Estimate Phase 2 Benefit Cost Analysis Bidding and Contracting Administration Construction Administration Construction Closeout <p>The work will be completed in accordance with the latest FEMA & GOSHEP Hazard Mitigation Grant Program (DR-4277) requirements and standards.</p> <p>When complete, this early warning systems project will provide Livingston Parish with critical life-saving tools and technology to collect data and make flood predictions in advance of storms, such as the ability to</p> <ul style="list-style-type: none"> Monitor and forecast rain and flooding events Analyze risks involved Disseminate of timely and authoritative warnings Activate emergency preparedness and response plans 		



RELEVANCE TO PROJECT SCOPE

- Preliminary and Final Plans

TEC Professional Services Questionnaire

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

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

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

THE LA TERRE DIFFERENCE

La Terre Engineering, LLC. (LTE) is a full service, minority-owned civil engineering firm founded by Seneca Toussant, PE. Mr. Toussant is a Professional Civil Engineer with over twenty years of experience in a broad range of projects including coastal engineering, marsh creation, shoreline protection, levee, port infrastructure design, and stormwater and drainage design.



LTE's professional services deliver excellent solutions to clients in the following markets: Environmental/Water, Transportation, Development Services and Facilities. These services are designed to provide opportunities for growth and success. Although LTE is a relatively new firm, LTE's founder and principal engineer has an extensive history on a wide range of projects throughout the state for various state agencies, municipalities and parish governments.

LTE is certified as a **Louisiana Unified Certification Program Disadvantaged Business Enterprise (DBE), State & Local Disadvantaged Business Enterprise (SLDBE), 8(a) Certified, HUBZone** and a **Louisiana Hudson Initiative (Small Entrepreneurship) Firm**. LTE can provide experienced professionals and additional staff as LTE grows with the aim to provide timely and well-coordinated work in a professional manner. LTE will provide innovative solutions to the challenges of this project utilizing knowledge of the most current design techniques.

OUR CAPABILITIES

La Terre offers technical expertise in project management, construction management, roadway design, drainage design, water and wastewater design, and land development. Although, La Terre Engineering is relatively new, La Terre's founder and principal engineer has an extensive history on a wide range of projects throughout the state of Louisiana for various state agencies, municipalities and parish governments. La Terre has the experience and relationships to dedicate the necessary personnel to staff projects immediately, which will ultimately lead to completion within the proposed project schedules.

LTE has the capability to bring in additional qualified and committed professionals to provide the necessary support to ensure timely and successful completion of all tasks and projects we may receive.

TEC Professional Services Questionnaire

Our firms experience relevant to the needs of Jefferson Parish includes:

- Civil Engineering and Design
- Project scoping
- Water Treatment
- Water Distribution
- Estimates of Probable Cost
- Technical Document & Report Development
- Preparation of Construction Documents

QUALIFICATIONS OF KEY PERSONNEL

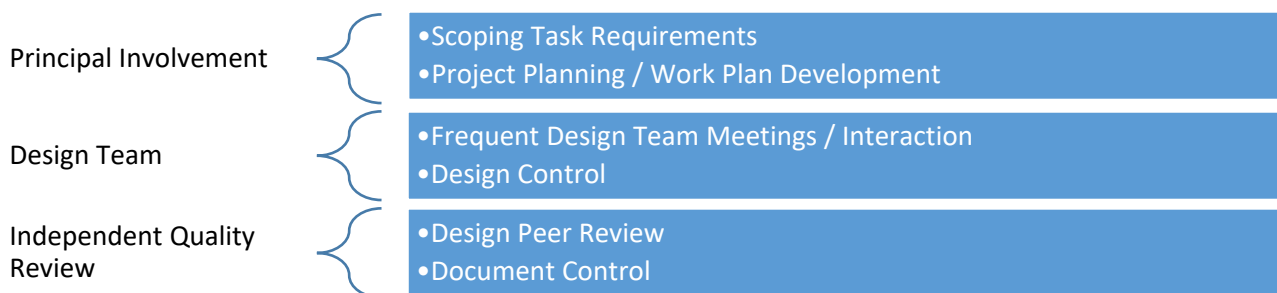
Mr. Seneca Toussant, PE is highly regarded professional civil engineer with over twenty years of professional experience and a reputation for assisting his clients achieve success with even their most challenging projects. Mr. Toussant has a multitude of loyal and repeat clients that have been cultivated through his dedication to creative and exceptional service to his clients.

Mr. Toussant has experience on a variety of port projects throughout Louisiana including design and project management experience on coastal projects in south Louisiana. Mr. Toussant has been involved in projects from the initial planning stages, through design, to project coordination and construction inspection through final acceptance. He is currently registered as a professional civil engineer in four states and has provided water system design services for both public and private clients.

LTE APPROACH AND METHODOLOGY

LTE's approach to managing design projects is comprehensive and focused on creating the best workflow to accomplish the work. Our goal is reliable delivery of the scope within the agreed budget and within the specified schedule. We anchor our management plan on active, engaging, and productive communication between LTE, the Parish, project staff, and all project stakeholders.

LTE relies upon a proven methodology for managing task order driven and specific projects. The methodology is part of our policy and procedures. To ensure proper implementation and customer satisfaction, involvement of our firm's principals is a key element. The following bullets highlight our proposed standard process for performing the required services.



TEC Professional Services Questionnaire

QUALITY CONTROL

QC processes work best when they are simple to apply and designed to meet the end goal: an accurate deliverable that fully meets the project objectives. LTE has a quality program that is scalable to meet the needs of a project based on its size, complexity, and the disciplines involved. The process involves development of a Project Execution Plan (PEP), routine peer reviews, and formal quality reviews. The PEP communicates the scope of work (SOW), budget, schedule, applicable standards, and the quality control methods to be rigorously applied throughout the project duration.

At LTE, quality control is built into the schedule, not as an item to occur at the end of the project if there is budget remaining. It follows right behind each work task to catch minor problems before they magnify. Good quality control reduces rework and simplifies budget and schedule control. A quality control check sheet follows every set of plans, calculations, report, or relevant deliverable document to ensure that the required reviews have been successfully performed.



ABILITY AND CAPACITY TO PERFORM SERVICES

LTE has exceeded client expectations on current and previous projects as demonstrated in the examples provided. LTE's founder and principal engineer has a 20 year history of performance with repeat clients which is the foundation upon which LTE was started.


LOCATION OF FIRM

LTE's office is located downtown Baton Rouge and is less than an hour from Jefferson Parish offices and facilities.

CONCLUSION

LTE appreciates the opportunity to submit this proposal. LTE is new to the local engineering community. However, our founder and principal has over 20 years of civil engineering experience in the required areas of expertise and LTE looks forward to growing and establishing a record of performance to become an integral team member of the Jefferson Parish engineering community.

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

Signature:  Print Name: **Seneca Toussant, PE**

Title: **Principal** Date: **6/21/24**



ATTACHMENT 1



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations
& under the State of Louisiana United Certification Program (LAUCP)

La Terre Engineering, LLC

Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

NC541330, NC541340, NC541620

NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.

Certificate Eligibility: September 2023 to September 2024

This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development



R. Kyle Ardoin

SECRETARY OF STATE

As Secretary of State of the State of Louisiana, I do hereby Certify that

a copy of the Articles of Organization and Initial Report of

LA TERRE ENGINEERING LLC

Domiciled at MARINGOUIN, LOUISIANA,

Was filed and recorded in this Office on February 24, 2020,

And all fees having been paid as required by law, the limited liability company is authorized to transact business in this State, subject to the restrictions imposed by law, including the provisions of R.S. Title 12, Chapter 22.

In testimony whereof, I have hereunto set my hand and caused the Seal of my Office to be affixed at the City of Baton Rouge on,

February 24, 2020

Secretary of State

WEB 43792422K



Certificate ID: 11172197#ARK73

To validate this certificate, visit the following web site, go to **Business Services**, **Search for Louisiana Business Filings**, **Validate a Certificate**, then follow the instructions displayed.
www.sos.la.gov




Name		Type	City	Status
LA TERRE ENGINEERING LLC		Limited Liability Company	BATON ROUGE	Active
Previous Names				
Business:	LA TERRE ENGINEERING LLC			
Charter Number:	43792422K			
Registration Date:	2/24/2020			
Domicile Address				
343 THIRD STREET, SUITE 511B				
BATON ROUGE, LA 70801				
Mailing Address				
343 THIRD STREET, SUITE 511B				
BATON ROUGE, LA 70801				
Status				
Status:	Active			
Annual Report Status: In Good Standing				
File Date:	2/24/2020			
Last Report Filed:	3/28/2024			
Type:	Limited Liability Company			
Registered Agent(s)				
Agent:	SENECA TOUSSANT			
Address 1:	343 THIRD STREET, SUITE 511B			
City, State, Zip:	BATON ROUGE, LA 70801			



LOUISIANA PROFESSIONAL ENGINEERING AND LAND SURVEYING BOARD

As of 6/21/2024 the Louisiana Professional Engineering and Land Surveying Board (LPELS) has the following information on file:

Mr. Seneca Darnell Toussant
343 Third Street, Suite 511B
Baton Rouge, Louisiana 70801

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Seneca Darnell Toussant		
License/Certificate Type - Number	Expiration Date	
PE.0036080	09/30/2025	
Status: Active		
<p>Please be advised that your license must be in "Active" status in order for you to (a) provide or offer to provide engineering or land surveying services in Louisiana or (b) use the words "engineer", "engineering", "land surveyor", "land surveying" or any modification or derivative thereof in your name or in connection with your business or activities in Louisiana. Licensees whose licenses are in "Retired", "Inactive", or "Expired" status are prohibited from engaging in the activities described above in items (a) and (b).</p> <p>LA R. S. 37:689 requires firms practicing or offering to practice engineering or land surveying in the state of Louisiana to be licensed by the Board prior to offering such services.</p>		

Fold Here

Cut Here

Print and keep the following information for your record or verification. The pocket card may also be printed on card stock or laminated to keep with you as license/certificate verification.

Disclaimer

All information provided by LPELS on this web page, and on its other web pages and internet sites, is made available to provide immediate access for the convenience of interested persons. While LPELS believes the information to be reliable, human or mechanical error remains a possibility, as does delay in the posting or updating of information. Therefore, LPELS makes no guarantee as to the accuracy, completeness, timeliness, currency, or correct sequencing of the information. Neither LPELS, nor any of the sources of the information, shall be responsible for any errors or omissions, or for the use or results obtained from the use of this information. Other specific cautionary notices may be included on other web pages maintained by LPELS.

The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

Name:		Public Address:	
La Terre Engineering, LLC	<div>Mr. Seneca Toussant</div> <div>343 Third Street,</div>		

License/Certificate Information w/ Supervision			
License	Status	First Issuance Date	Expiration Date
EF.0006800	Active	03/19/2020	09/30/2024
			Supervisor(s)
			Mr. Seneca Darnell Toussant # PE.0036080