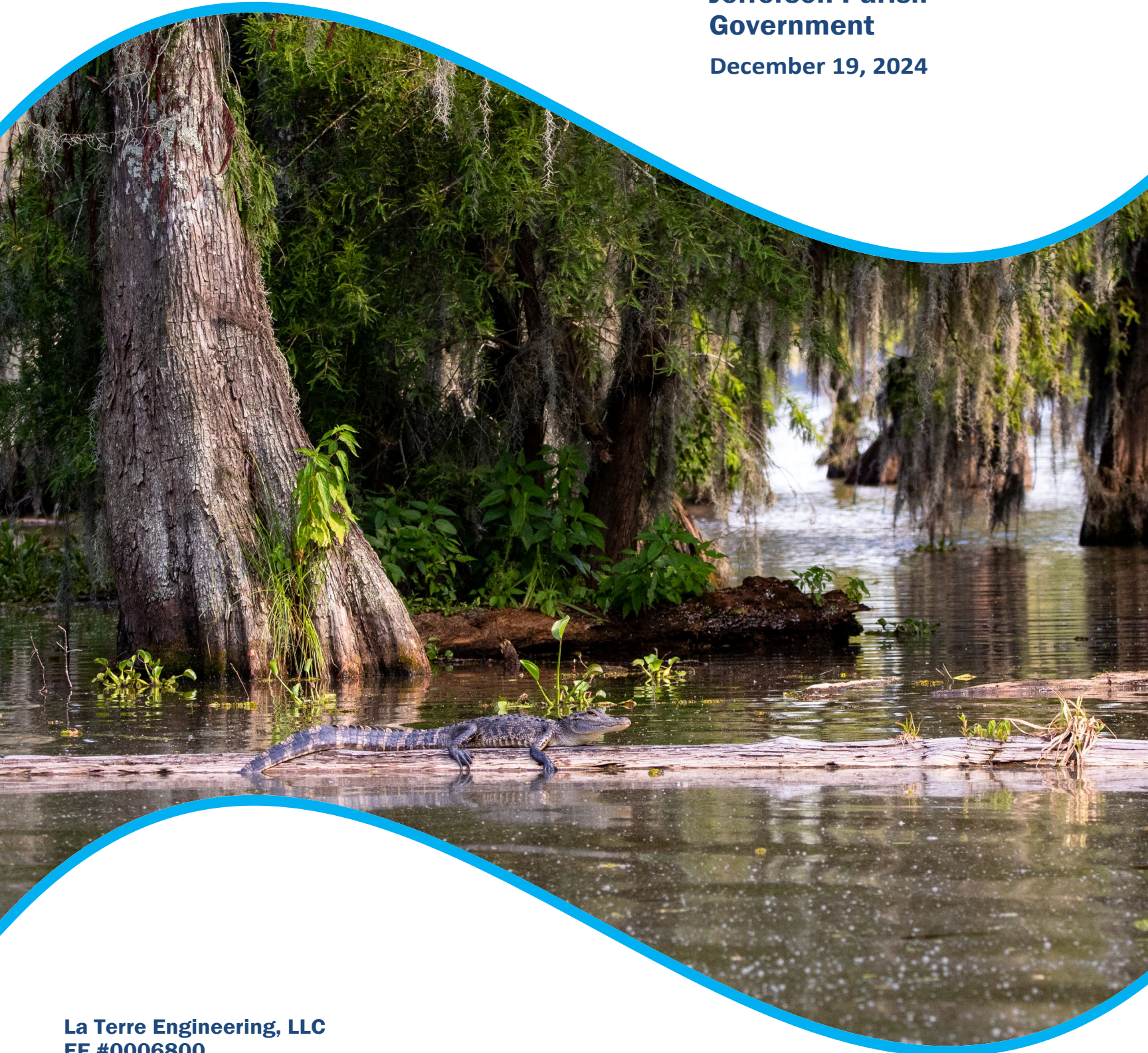


SOQ 24-036 Miscellaneous Architecture and Engineering Services on an As-Needed Basis Resolution No. 145324

Submitted To:

**Jefferson Parish
Government**

December 19, 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 24-036 Miscellaneous Architecture and Engineering Services on an As-Needed Basis - Resolution No. 145324

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:

Seneca Toussant has over 20 years of civil engineering experience including roadway design, water and wastewater treatment, drainage and utilities, as well as traffic control and signing. Mr. Toussant has also prepared roadway and drainage plans for many state, municipal and private development clients.

MOVEBR Capacity Program Management | Baton Rouge, LA

Mr. Toussant serves as project manager for specialty contracts for the MoveBR Capacity program management team. He is responsible for the specialty contracts program which include environmental services, geotechnical services, surveying, lighting design and landscaping services. His responsibilities include preparing project scopes, soliciting proposals, contract negotiations, submittal coordination and submittal reviews.

Baton Rouge Metropolitan Airport Taxiway F Reconstruction, NO. 22-ES-BTR-012 | Baton Rouge, LA

Mr. Toussant is lead civil engineer responsible for the drainage improvements required for the Baton Rouge Metropolitan Airport Taxiway F Reconstruction project. The project will widen and reconstruct the existing segment of Taxiway F and includes subsurface drainage improvements. The drainage design will be analyzed as per FAA AC 150/5320-5D Airport Drainage Design.

Iberia Parish Hurricane Evacuation Center | New Iberia, LA

Mr. Toussant is the lead civil engineer responsible for the design and preparation of the civil engineering design including site plans, grading and drainage plans, paving plans, subsurface drainage design and ADA compliance of parking areas and sidewalks for the proposed Iberia Parish Hurricane Evacuation Center in New Iberia, Louisiana. His responsibilities also include coordination with DOTD for access design and permitting.

Coastal Protection and Restoration Authority: Bayou Pigeon Boat Launch Improvements | Bayou Pigeon, LA

Mr. Toussant is providing civil engineering design for the Bayou Pigeon Boat Launch Improvements project for CPRA. The project includes expansion of the existing concrete boat launch and the design and construction of a floating dock, additional parking, ADA accessible parking and access, and a kayak launch.

Perkins Road Community Park Extreme Plaza Drainage Improvements | Baton Rouge, LA

Mr. Toussant was responsible for the preparation of construction documents for drainage improvements to the Perkins Road Community Park. Required improvements included the design of subsurface drainage structures to improve existing drainage within several areas of the park to eliminate water seepage and deterioration of existing park equipment. Plans also included the rehabilitation of several Bio swales to improve storm water runoff quality at the park.

TEC Professional Services Questionnaire

Project Manager BREC, Central Sports Park Phase III | Central, LA

Mr. Toussant was responsible for the preparation of construction documents for the addition of several prefabricated buildings, additional parking and drainage improvements at the Central Sports Park. Plans included site, grading, drainage, paving and utility plans to allow for the construction of the required buildings.

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

Mr. Toussant is the engineer responsible for civil engineering design, plan preparation and cost estimates to address walkability and ADA accessibility for the Hundred Oaks Sidewalk Project in Baton Rouge. He was responsible for the preparation of construction documents including plan and profile drawings for the corridor enhancement project.

CP Project No. 20-EN-HC-0049 North Boulevard Area ADA Transition Project | Baton Rouge, LA

Mr. Toussant is the project engineer responsible for site evaluations, civil engineering design, plan preparation and cost estimates to address walkability and ADA accessibility along North Boulevard in downtown Baton Rouge.

CP Project No. 20-EN-HC-0050 South Boulevard Area ADA Transition Project | Baton Rouge, LA

Mr. Toussant is the project engineer responsible for site evaluations, civil engineering design, plan preparation and cost estimates to address walkability and ADA accessibility along South Boulevard in downtown Baton Rouge.

City of New Orleans: RR119 Marlyville-Fontainebleau Group D (FRC) I New Orleans, LA

Mr. Toussant was responsible for the preparation of preliminary plans for Colapissa Street and Nelson Street for the Marlyville-Fontainebleau Group D Project. He prepared typical sections and plan and profile sheets for the roadway reconstruction, which included upgrades to existing subsurface drainage and inlets in accordance with the LADOTD Hydraulics Manual.

Coastal Protection and Restoration Authority: Grand Isle State Park Improvement Phase I Grand Isle, LA

Mr. Toussant was responsible for the preparation of preliminary and final plans, including demolition, geometric drawings, signing plans, and associated drainage improvements for 3 miles of roadway repairs for the project in accordance with LADOTD specifications, standards, and guidelines, including ADA accessible parking and access.

Belle River Recreation Complex Phase IV Improvements | Pierre Part, LA

Mr. Toussant prepared design plans and documents for the construction of a Phase IV improvements at Belle River Park facility. Plans included fill material placement grading, drainage, paving for additional parking as well as a new playground area with safety surfacing, fencing and pavilions for recreational use.

Multi- Use Trails, Phase 1-B (WBR), H.010768 | West Baton Rouge Parish, LA

Mr. Toussant was project engineer responsible for construction engineering, inspection and testing services for the multi use Trail project in West Baton Rouge Parish, Louisiana along the Mississippi River levee. Basic services for the project included Construction Engineering, Inspection, and Testing as required for a Louisiana Department of Transportation and Development project where both State and Federal Funds are involved.

Plaquemine Boat Launch Improvements | Plaquemine, LA

Mr. Toussant was the project engineer and construction manager for the Plaquemine Boat Launch Improvements project which included improvements to the existing boat launch located off of Hwy 3066 in Plaquemine, LA for Iberville Parish. The project included paving the existing parking areas, construction of a shade structure over the existing dock for recreational use, a floating dock system and accessibility improvements.

Town of Avon Swift Gulch Bike Path | Avon, CO

Mr. Toussant designed and prepared plans, cost estimate and construction documents for a pedestrian path and bike path for the Town of Avon. He coordinated with the Colorado Department of Transportation to obtain the required agreement on behalf of the Town of Avon to allow for construction. Also performed construction oversight.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
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: EI #35128 Louisiana 9-30-2022 2022
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Tynes is a graduate of Louisiana State University in Civil Engineering. Mr. Tynes is proficient in using AutoCAD Civil 3D program and his experience includes compiling construction packages for a wide range of projects, including preparing drawings, specifications and other construction documents, and coordinating with clients.</p> <p>Emergency Medical Services Phase II, Vehicle Storage and Maintenance Facility TB Herndon Avenue Baton Rouge, LA Mr. Tynes provided design and construction administration support for the civil portions of the City of Baton Rouge's EMS Vehicle Storage and Maintenance Facility located on TB Herndon Avenue. He prepared site drainage and grading plans.</p> <p>Emergency Medical Services Phase II, Vehicle Storage and Maintenance Facility Connell Village Baton Rouge, LA Mr. Tynes is providing design and construction administration support for the civil portions of the City of Baton Rouge's EMS Vehicle Storage and Maintenance Facility. This support includes driveway design, permitting, and turn analysis using WB67 vehicle configurations, and site drainage and grading plans.</p> <p>Baton Rouge Metropolitan Airport Taxiway F Reconstruction, NO. 22-ES-BTR-012 Baton Rouge, LA Mr. Tynes is design civil engineer responsible for the drainage improvements required for the Baton Rouge Metropolitan Airport Taxiway F Reconstruction project. The project will widen and reconstruct the existing segment of Taxiway F and includes subsurface drainage improvements. The drainage design will be analyzed as per FAA AC 150/5320-5D Airport Drainage Design.</p> <p>Recreation and Park Commission of East Baton Rouge (BREC) Burbank Soccer Park Baton Rouge, LA Mr. Tynes is responsible for the preparation of construction documents for improvements to the Burbank Soccer Park. Plans included site, grading, drainage, paving and utility plans to allow for the expansion of the facility.</p> <p>MoveBR Capacity Management Program Baton Rouge, LA Mr. Tynes provided drafting and permit drawing support for required USACE permitting for roadway improvement projects as part of the capacity management program for the City of Baton Rouge's MoveBR Capacity Program.</p> <p>North Boulevard Area ADA Transition Project Baton Rouge, LA Mr. Tynes is the engineer responsible for site evaluations, civil engineering design, plan preparation and cost estimates to address walkability and ADA accessibility along North Boulevard in downtown Baton Rouge.</p> <p>South Boulevard Area ADA Transition Project Baton Rouge, LA Mr. Tynes is the engineer responsible for site evaluations, civil engineering design, plan preparation and cost estimates to address walkability and ADA accessibility along South Boulevard in downtown Baton Rouge.</p> <p>CP Project No. 23-EN-HC-0016 Hundred Oaks Ave. Corridor Enhancement Project Baton Rouge, LA Mr. Tynes is the engineer responsible for site evaluations, civil engineering design, plan preparation and cost estimates to address walkability and ADA accessibility for the Hundred Oaks Sidewalk Project in Baton Rouge.</p> <p>Entergy Louisiana - Diamond D Industries Calcasieu Parish, LA Mr. Tynes is providing engineering and construction support as required for multiple projects for Diamond D Industries on behalf of Entergy Louisiana. This support includes preparing plans and permits for laydown yards, driveway permitting, turn analysis using WB67 vehicle configurations, access and road closure permitting, temporary traffic controls with LADOTD and the Parishes and general design support.</p>

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
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:
<p>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.</p> <p>Coastal Protection and Restoration Authority: Bayou Pigeon Boat Launch Improvements Bayou Pigeon, LA Mr. Hundley is leading the construction management and monitoring for the Bayou Pigeon Boat Launch Improvements project for the Coastal Protection and Restoration Authority.</p> <p>CP Project No. 23-EN-HC-0016 Hundred Oaks Ave. Corridor Enhancement Project 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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>

TEC Professional Services Questionnaire

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

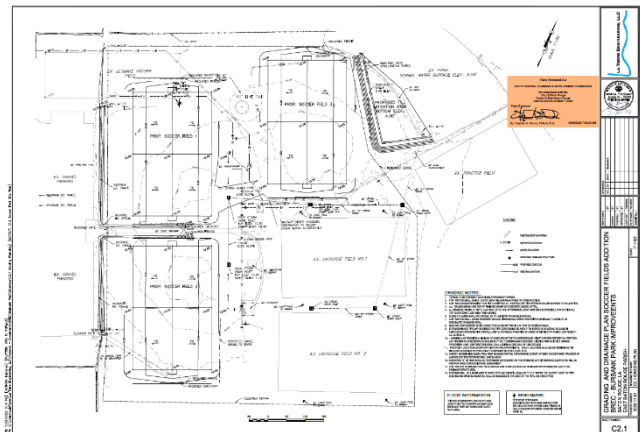
PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Burbank Soccer Park Improvements Phase 1 Owner: Recreation and Park Commission of East Baton Rouge (BREC) Point of Contact: Reed Richard: 225.273.6405 rrichard@brec.org	Prime	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
6/2023	\$1.6 Mil	95K

Project description

La Terre Engineering, LLC (LTE) provided engineering services for the proposed expansion at the Burbank Soccer Park which included evaluation of the existing drainage, recommendations for drainage improvements, raising and regrading of existing soccer fields and the design of three (3) new soccer fields and associated drainage improvements.

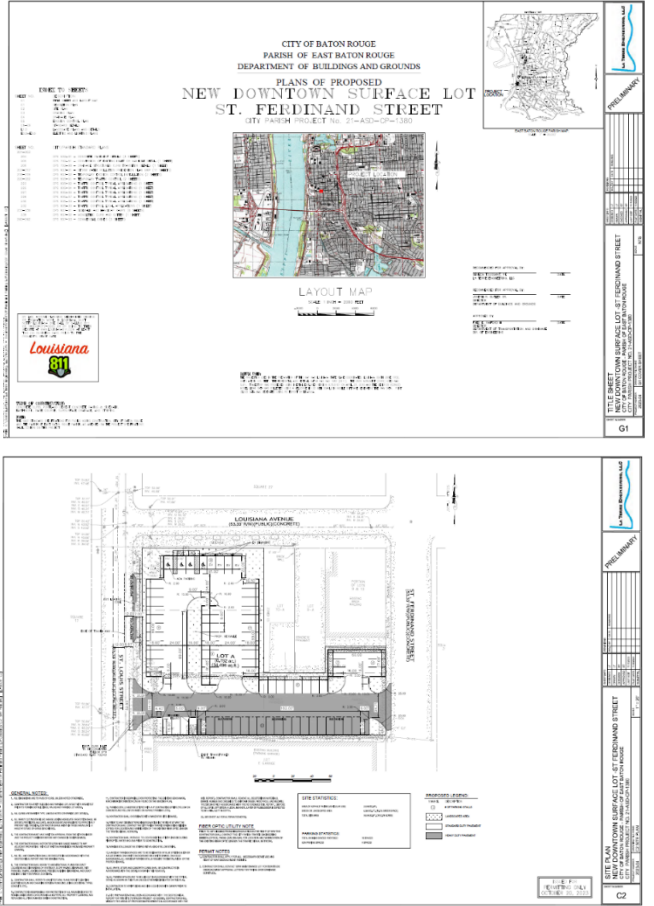
The Scope of Services for the project includes topographic survey, Hydraulic and Hydrologic (H&H) Study and Analysis, fill mitigation, permitting and preparation of construction documents. In addition, LTE will provide bidding, contracting and construction administration services.



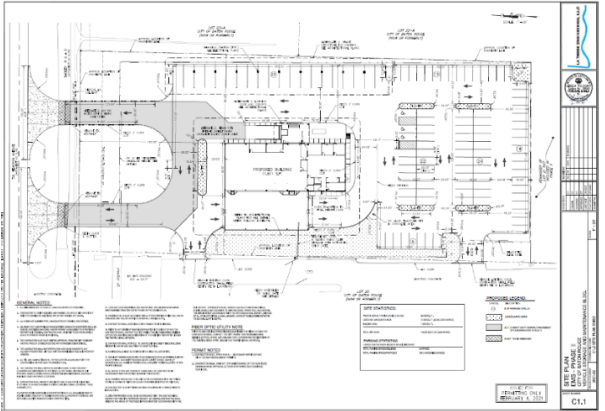
RELEVANCE TO PROJECT SCOPE

- Soccer Field Design
- Grading Design
- Floodplain Mitigation
- Drainage Design
- Preliminary and Final Plans

TEC Professional Services Questionnaire



PROJECT NO.2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
St. Ferdinand Street Parking Lot Project, (Baton Rouge, LA) Owner: City of Baton Rouge/ Parish of East Baton Rouge Point of Contact: Client Sean Johnson, AIA 225.389.4694 SMJohnson@BrLa.gov	Prime Consultant	
Completion Date (Actual or estimated):	Estimated Cost:	
08/24 (A)	Entire Project:	Work for which Firm was Responsible:
\$650 K	50K	
Project description: La Terre Engineering, LLC (LTE) was selected by the City of Baton Rouge to provide engineering and design services for the new downtown surface lot parking project and required site improvements located at 300 Louisiana Avenue between St Louis Street and St Ferdinand Street in downtown Baton Rouge. LTE's scope of work I included the parking lot geometric design, drainage design, lighting and charging stations. The design included green infrastructure consisting of a bioswale and subsurface stormwater detention. LTE is also providing bidding services and construction administration and inspection for the project.		
<div style="border: 1px solid black; padding: 10px; background-color: #e6f2ff;"> <p style="margin: 0;">RELEVANCE TO PROJECT SCOPE</p> <ul style="list-style-type: none"> Parking and ADA Drainage Design Green Infrastructure ADA Sidewalk Design Preliminary Design Final Design Cost Estimating </div>		


TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
East Baton Rouge Parish Emergency Medical Services Phase II TB Herndon Avenue (Baton Rouge, LA) Owner: City of Baton Rouge/ Parish of East Baton Rouge Point of Contact: David Allain 337.365.9493 david@pjallainarch.com	Sub-Consultant	
Completion Date (Actual or estimated)	Estimated Cost:	
8/2022(A)	Entire Project: \$10 Mil	Work for which Firm was Responsible: 30K
<div style="display: flex; justify-content: space-between;"> <div style="width: 55%;"> <p>Project description</p> <p>La Terre Engineering, LLC (LTE) provided civil engineering design and support to East Baton Rouge Parish for the expansion of the Emergency Medical Service Vehicle Storage & Maintenance Building facility located on TB Herndon Avenue, adjacent to the East Baton Rouge Metropolitan Airport.</p> <p>The project consisted of a commercial vehicle maintenance and storage building and a 66,000 sq. ft of parking areas and associated drainage improvements.</p> <p>LTE prepared civil engineering services including site plans, grading and drainage, drainage calculations, preparation of the stormwater management plan and ADA compliance of parking areas and sidewalks for the proposed facility.</p> </div> <div style="width: 40%; text-align: right;">  </div> </div>		
<div style="border: 1px solid black; background-color: #e6f2ff; padding: 10px; margin-top: 20px;"> <p>RELEVANCE TO PROJECT SCOPE</p> <ul style="list-style-type: none"> Parking and ADA Drainage Design Green Infrastructure ADA Sidewalk Design Preliminary Design Final Design Cost Estimating </div>		

TEC Professional Services Questionnaire

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Early Warning Systems and Rain Gauges Project Livingston Parish, LA Point of Contact: Heather Crain Office: 225686-3018	Prime Consultant	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2024(E)	\$450K	41K
Project description: La Terre Engineering, LLC (LTE) is providing engineering services to prepare 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.		
The detailed scope of work includes: <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 		
The work will be completed in accordance with the latest FEMA & GOSHEP Hazard Mitigation Grant Program (DR-4277) requirements and standards. 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 <ul style="list-style-type: none"> Monitor and forecast rain and flooding events Analyze risks involved Disseminate timely and authoritative warnings Activate emergency preparedness and response plans 		



RELEVANCE TO PROJECT SCOPE

- Schematic Design
- Existing Drainage Evaluation
- Preliminary and Final Design
- Benefit Cost Analysis

TEC Professional Services Questionnaire

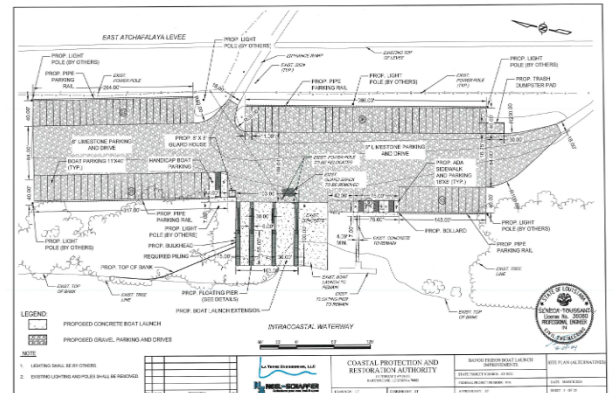
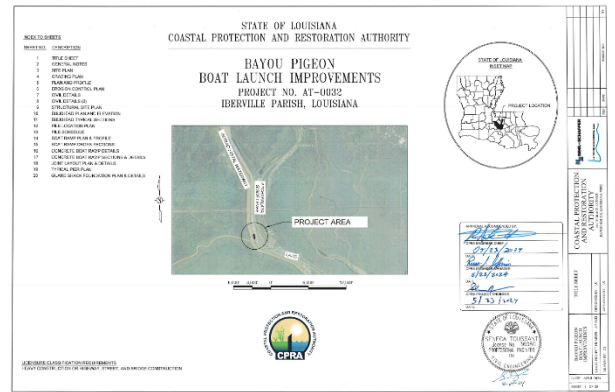
PROJECT NO. 5

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Bayou Pigeon Boat Launch Improvements (Bayou Pigeon, LA) Owner: Coastal Protection and Restoration Authority Point of Contact: Leah Selcer, PE 225.924.0235 leah.selcer@neel-schaffer.com	Sub-Consultant	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
7/2025 (E)	\$1.8 Mil	75K

Project description

La Terre Engineering, LLC (LTE) is sub-consultant to Neel-Schaffer Inc. for the Coastal Protection and Restoration Bayou Pigeon Boat Launch Improvements project located in Bayou Pigeon Louisiana. Public and commercial demand for access to Atchafalaya Basin has increased as the existing ramp serves as one of the main access points to the Atchafalaya Basin. Improvements include the expansion of the existing boat launch with the construction of floating piers to accommodate commercial and recreational boaters, ADA parking and access, additional vehicle and boat parking, kayak launches and security lighting.

LTE staff are providing general and civil engineering support including site and geometric layout design to assure accessibility, grading and drainage plans technical specifications and cost estimates as part of the construction document development phase of the project.



RELEVANCE TO PROJECT SCOPE

- Roadway Enhancement
- ADA Sidewalk Design
- Preliminary Design
- Final Design
- Utility Coordination
- Cost Estimating

TEC Professional Services Questionnaire

PROJECT NO. 6

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Multiple Park Asphalt Paving Project (Baton Rouge, LA) Owner: Recreation and Park Commission of East Baton Rouge (BREC) Point of Contact: Steven Lumpkin, PLA, PMP 225.273.6405 steven.lumpkin@brec.org	Prime	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
8/2025 (E)	\$750 K	84K

Project description

La Terre Engineering, LLC (LTE) providing design and construction administration services to the Recreation and Park Commission for the Parish of East Baton Rouge (BREC) for the three (3) BREC park locations:

- Howell Community Park (5509 Winborne Avenue, Baton Rouge, LA 70805)
- Anna T. Jordan Community Park (1750 Stilt Street, Baton Rouge, LA 70807)
- Lovett Road Park (13443 Lovett Road, Baton Rouge, LA 70818)

LTE's scope of work includes preliminary investigations and the preparation of plans for the removal and replacement of existing asphalt roadways and parking at the three facilities. Plans will also include associated drainage and utility improvements as required. LTE will also provide bidding, construction administration and project closeout services.



RELEVANCE TO PROJECT SCOPE

- **Paving and Drainage**
- **Preliminary and Final Plans**
- **Construction Administration**

TEC Professional Services Questionnaire

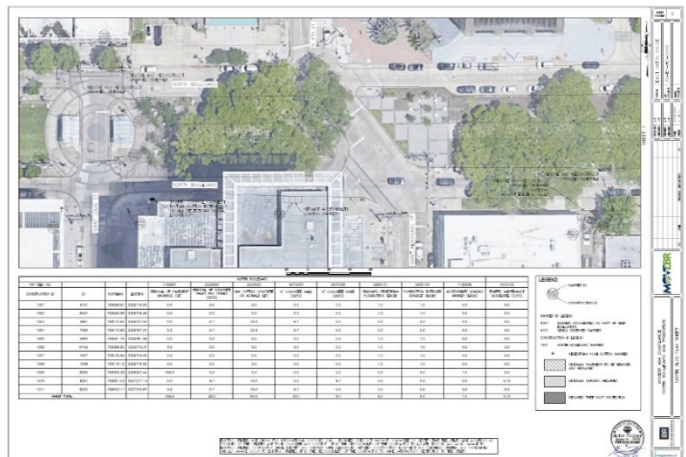
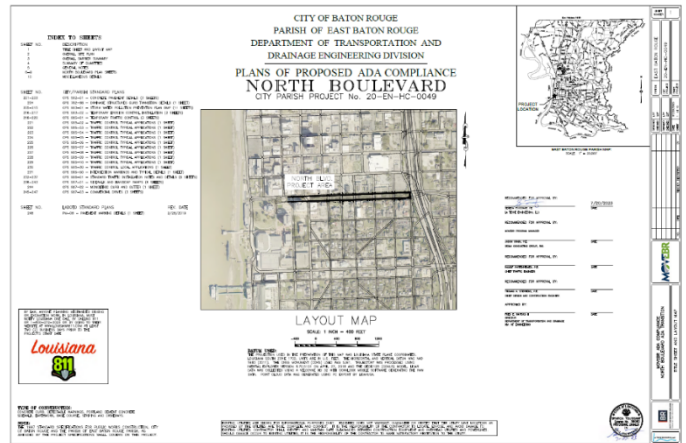
PROJECT NO. 7

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
City of Baton Rouge North Blvd ADA Transition Project (Baton Rouge, LA) Owner: City of Baton Rouge/ Parish of East Baton Rouge Point of Contact: Alex Farr, PE 225-298-0800 Alex.Farr@waggonereng.com	Prime Consultant	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2024 (A)	\$700K	57K

Project description

La Terre Engineering, LLC (LTE) was selected by the City of Baton Rouge to provide engineering and design services for the North Boulevard to address walkability and ADA accessibility along the existing roadway corridors.

LTE's scope of work shall included site evaluations, civil engineering design, drafting, plan preparation of preliminary and final construction documents, quantity calculations, and cost estimation.



RELEVANCE TO PROJECT SCOPE

- Roadway Enhancement
- ADA Sidewalk Design
- Preliminary Design
- Final Design
- Utility Coordination
- Cost Estimating

TEC Professional Services Questionnaire

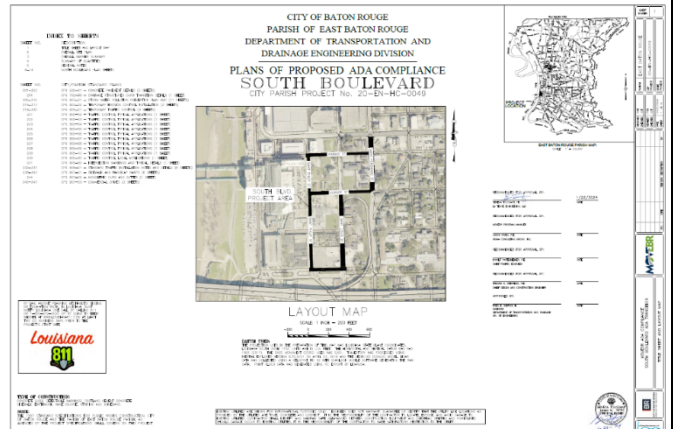
PROJECT NO. 8

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
City of Baton Rouge South Blvd ADA Transition Project (Baton Rouge, LA) Owner: City of Baton Rouge/ Parish of East Baton Rouge Point of Contact: Alex Farr, PE 225-298-0800 Alex.Farr@waggonereng.com	Prime Consultant	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2024 (A)	\$650K	47K

Project description

La Terre Engineering, LLC (LTE) was selected by the City of Baton Rouge to provide engineering and design services for the South Boulevard to address walkability and ADA accessibility along the existing roadway corridors.

LTE's scope of work shall included site evaluations, civil engineering design, drafting, plan preparation of preliminary and final construction documents, quantity calculations, and cost estimation.



This image shows an aerial map of the project location on South Boulevard. The map highlights the project area in red and shows the surrounding streets and buildings. Below the map is a table with project details.

NO.	SECTION	DATE	DESCRIPTION	BY	CHECKED	APPROVED	DATE	REVISION	DESCRIPTION	BY	CHECKED	APPROVED	DATE	REVISION	DESCRIPTION
1	SECTION 1: SOUTH BOULEVARD	02/02/2022	Initial Design	J. Farr	J. Farr	J. Farr	02/02/2022	1	Initial Design	J. Farr	J. Farr	J. Farr	02/02/2022	1	Initial Design
2	SECTION 1: SOUTH BOULEVARD	02/02/2022	Final Design	J. Farr	J. Farr	J. Farr	02/02/2022	2	Final Design	J. Farr	J. Farr	J. Farr	02/02/2022	2	Final Design
3	SECTION 1: SOUTH BOULEVARD	02/02/2022	Construction Documents	J. Farr	J. Farr	J. Farr	02/02/2022	3	Construction Documents	J. Farr	J. Farr	J. Farr	02/02/2022	3	Construction Documents
4	SECTION 1: SOUTH BOULEVARD	02/02/2022	Quantity Calculations	J. Farr	J. Farr	J. Farr	02/02/2022	4	Quantity Calculations	J. Farr	J. Farr	J. Farr	02/02/2022	4	Quantity Calculations
5	SECTION 1: SOUTH BOULEVARD	02/02/2022	Cost Estimation	J. Farr	J. Farr	J. Farr	02/02/2022	5	Cost Estimation	J. Farr	J. Farr	J. Farr	02/02/2022	5	Cost Estimation

RELEVANCE TO PROJECT SCOPE

- Roadway Enhancement
- ADA Sidewalk Design
- Preliminary Design
- Final Design
- Utility Coordination
- Cost Estimating

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Community School for Apprenticeship Learning Multiple Projects (Baton Rouge, LA) Owner: Community School For Apprenticeship Learning Point of Contact: Thomas Woodard, Associate AIA 225.283.0520 thomas@williams-arch.com	Sub-Consultant	
Completion Date (Actual or estimated)	Estimated Cost:	
Ongoing	Entire Project: Varies	Work for which Firm was Responsible: Varies
Project description La Terre Engineering LLC, (LTE) as a sub-consultant to Williams Architecture had provided civil engineering and design support to multiple renovations and expansion projects for the Community School for Apprentice Learning Renovations (CSAL) in Baton Rouge Louisiana. Designs have included parking expansions, ADA access, drainage improvements and site, grading, drainage and utility plans for building and classrooms. <ul style="list-style-type: none"> Madison Preparatory Academy Major Renovations/Addition Project – Site improvements including demolition, grading, drainage, sidewalks, ADA accessibility in support of a multi classroom building construction. Madison Preparatory Academy Parking Lot Addition Project - Civil engineering and design for the addition of a concrete parking lot including ADA accessible sidewalks and ramps, geometry analysis to maximize parking spaces and associated grading and drainage improvements. Madison Preparatory Academy Portable Classroom Building Project – Site improvements including demolition, grading, drainage, sidewalks, ADA accessibility in support of the demolition of an existing building and replacement with a portable classroom building CSAL Elementary Gymnasium- Site improvements required for the construction of a proposed gymnasium building, including demolition plans, site plans, grading and drainage plans and utility plans. <div style="border: 1px solid black; background-color: #e6f2ff; padding: 10px; margin-top: 10px; width: fit-content;"> RELEVANCE TO PROJECT SCOPE <ul style="list-style-type: none"> Educational Facilities Preliminary and Final Plans Grading and Drainage Utility Plans Permitting Drainage Impact Studies </div>		



TEC Professional Services Questionnaire

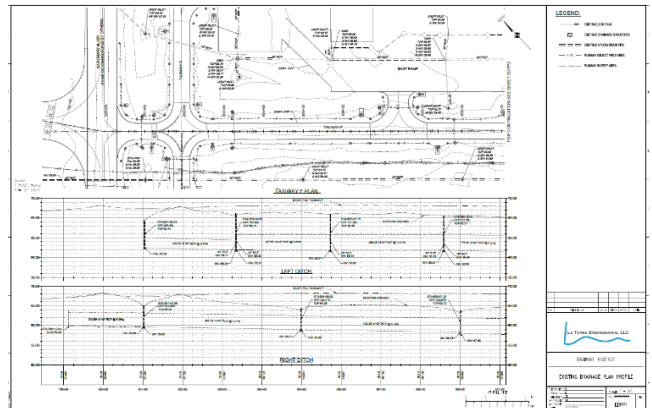
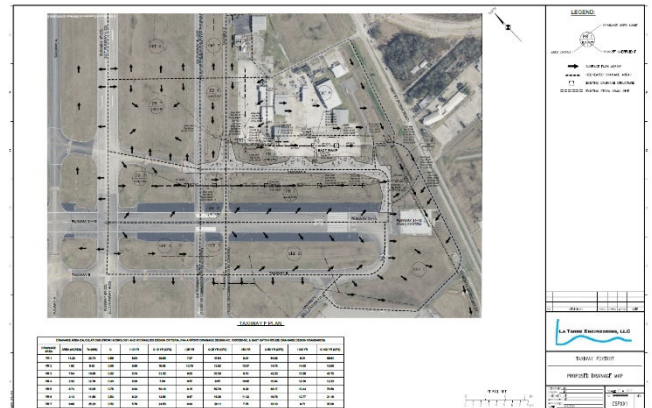
PROJECT NO. 10

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
Taxiway F Reconstruction (Baton Rouge, LA) Owner: Baton Rouge Metropolitan Airport Point of Contact: Adam Fields, PE fieldsadam@stanleygroup.com 225.388.4219	Sub-Consultant	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2020	\$TBD	65K

Project description:

La Terre Engineering, LLC (LTE) is a subconsultant providing engineering design services for the widening and reconstruction of existing Taxiway F at the Baton Rouge Metropolitan Airport (BTR). BTR is seeing an increase in demand for apron and taxiway access by larger privately owned general aviation aircraft. With the increase in size of aircraft being used in this area comes the need to widen the existing 40' wide segment of Taxiway F that is only currently designed to accommodate Taxiway Design Group II (TDG- II) aircraft to a 50' wide taxiway that could potentially accommodate up to a TDG-IV aircraft.

LTE is responsible for evaluating the existing subsurface drainage system in accordance FAA AC 150/5320-5D Airport Drainage Design and prepare recommendations, preliminary and final construction documents for required subsurface drainage improvements.



RELEVANCE TO PROJECT SCOPE

- Drainage Design
- Preliminary Plans
- Final Plans
- Cost Estimates

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 the full range of transportation infrastructure projects – everything from local roadway and state highway design, stormwater conveyance, green infrastructure, ADA Compliance, and multi-modal transit.



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

LTE offers professional and technical expertise in roadway design, drainage design, water and wastewater design, project management, construction management, and land development to meet your project's requirements. LTE'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. LTE 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

- | | |
|--|--|
| <ul style="list-style-type: none"> • General Civil Engineering • Roadway/Highway Design • Construction Inspection • Construction Management • ADA Compliance • Hydraulics and Hydrology • Technical Document & Report Development • Construction Cost Estimating • Preparation of Construction Plans & Specifications | <ul style="list-style-type: none"> • Project Management • Pump Station Design • Emergency Response • Roadway/Highway Design • Stormwater and Flood Control • Surface Water Management • Sustainable Design • Water Distribution and Treatment • Wastewater Collection and Treatment |
|--|--|

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's experience includes a variety of roadway design, stormwater and drainage, design, stormwater pump stations, pedestrian and utility design projects for city, local, state and private clients as shown in his resume. In addition, Mr. Toussant has completed the DOTD work zone training courses, including the ATTSA Traffic Control Supervisor training, the Traffic Control, Traffic Control Technician training and Flagger training and has significant experience preparing and ensuring Traffic Controls are in place.



Seneca Toussant, PE

EXISTING CUSTOMER SATISFACTION

Below is a short list of references that will attest to customer satisfaction from working LTE.

Coastal Protection and Restoration Authority Glenn P. Ledet, Jr., PE Executive Director 225.342.7764 glenn.ledet@la.gov	Pontchartrain Levee District Monica Gorman, Executive Director 225.869.9721 mgorman@leveedistrict.org	City of Baton Rouge, Parish of East Baton Rouge Jacob Haffner, PE 225.389.5623 jhaffner@brla.gov	Recreation and Park Commission for the Parish of East Baton Rouge (BREC) Reed Richard, Assistant Superintendent 225.273.6405 rrichard@brec.org	Lafourche Parish Government Archie Chaisson, Parish President 985.446.8427 chaissonap@lafourchegov.org
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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

Principal Involvement	<ul style="list-style-type: none">•Scoping Task Requirements•Project Planning / Work Plan Development
Design Team	<ul style="list-style-type: none">•Frequent Design Team Meetings / Interaction•Design Control
Independent Quality Review	<ul style="list-style-type: none">•Design Peer Review•Document Control

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 is pleased to present our qualifications and is prepared to provide the services required under this contract. Our proven experience will provide Jefferson Parish with confidence in the delivery of a high-quality, cost-effective, and timely management and design service to meet your project needs. 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: 12/19/24



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 Unified 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.

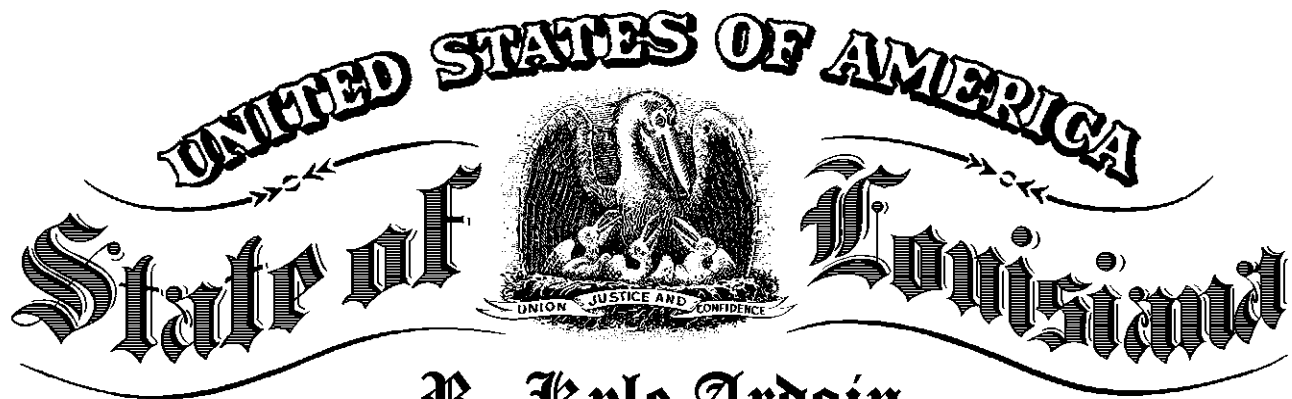
Certificate Eligibility: September 2024 to September 2025

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

Mr. Seneca Toussant

343 Third Street,

License/Certificate Information w/ Supervision

License	Status	First Issuance Date	Expiration Date	Supervisor(s)
EF.0006800	Active	03/19/2020	09/30/2026	Mr. Seneca Darnell Toussant # PE.0036080