

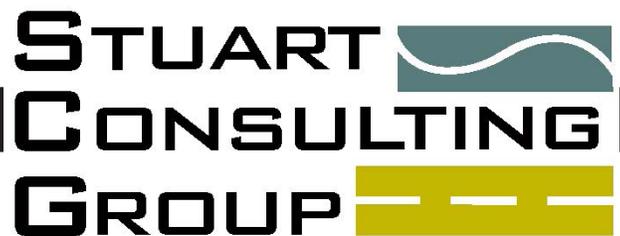
**JEFFERSON PARISH:**

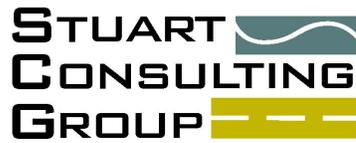
**SOQ No. 22-028: Rehabilitation to the Neyrey & Veterans (F7-13) and Market & Sauve (D4-7) Lift Stations**

**Jefferson Parish Purchasing Department  
General Government Building  
200 Derbigny Street, Suite 4400  
Gretna, LA 70053  
Buyer Name: Melissa Ovalle**



Submitted By:





1018 Central Avenue, Suite 200  
Metairie, LA 70001

[www.stuartconsultinggroup.com](http://www.stuartconsultinggroup.com)

PHN: (504) 888-5733  
FAX: (504) 962-0931

---

June 30, 2022

Jefferson Parish Council  
Attention: Melissa Ovalle, Purchasing Department  
General Government Building  
200 Derbigny Street, Suite 4400  
Gretna, LA 70054

RE: SOQ No. 22-028 Rehabilitation to the Neyrey & Veterans (F7-13) and Market & Sauve (D4-7)  
Lift Stations

Dear Ms. Ovalle,

Thank you for the opportunity to present our credentials and experience in response to the Request for Qualifications for firms' response to SOQ No. 22-028 Rehabilitation to the Neyrey & Veterans (F7-13) and Market & Sauve (D4-7) Lift Stations. Our enclosed qualification package includes one electronic copy via [www.centralauctionhouse.com](http://www.centralauctionhouse.com) outlining general firm information, company personnel resumes and past project experience for Stuart Consulting Group, Inc (SCG).

During the course of our 18-year history, SCG has obtained vast management and design experience and is currently designing several projects in and around the New Orleans Area, including Jefferson Parish. We possess the staff, qualifications and extensive experience in municipal drainage planning and design and construction management, wastewater and water engineering, parks and recreation planning and design, traffic and transportation engineering and construction management.

At Stuart Consulting Group, we strive to meet and exceed the highest standards and requirements in each and every job for our clients. As a mid-sized engineering and management group, we pride ourselves on the ability to provide exemplary service without the extensive overhead of larger international firms.

We very much look forward to hearing from you and are available to answer questions, comments, or concerns at any time. Thank you for your consideration.

Sincerely,  
**STUART CONSULTING GROUP, INC.**

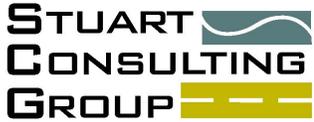
A handwritten signature in blue ink that reads "Thomas J. Martin, Jr." with a stylized flourish at the end.

Thomas J. Martin, Jr. P.E.  
President

## TEC Professional Services Questionnaire

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

**B. Firm Name & Address:**



**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:**

**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.**

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

<input type="checkbox"/> Administrative	<input type="checkbox"/> Estimators	<input type="checkbox"/> Specification Writers
<input type="checkbox"/> Architects (Licensed)	<input type="checkbox"/> Geologists	<input type="checkbox"/> Structural Engineers
<input type="checkbox"/> Chemical Engineers	<input type="checkbox"/> Geotechnical Engineers	<input type="checkbox"/> Graduate Engineers
<input type="checkbox"/> Civil Engineers	<input type="checkbox"/> Interior Designers	<input type="checkbox"/> Project Managers
<input type="checkbox"/> Construction Inspectors	<input type="checkbox"/> Landscape Architects	<input type="checkbox"/> Clerical
<input type="checkbox"/> Ecologists	<input type="checkbox"/> Land Surveyor	<input type="checkbox"/> Grant/Funding Specialist
<input type="checkbox"/> Electrical Engineers	<input type="checkbox"/> Mechanical Engineers	<input type="checkbox"/> Sanitary Engineers
<input type="checkbox"/> Engineer Intern	<input type="checkbox"/> Environmental Engineers	
<input type="checkbox"/> Professional Land Surveyors		<input type="checkbox"/> <b>TOTAL</b>

**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.

2.

**H. Has this JOINT-VENTURE previously worked together? Please check:  
YES \_\_\_\_\_ NO \_\_\_\_\_**

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

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

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

\_\_\_\_\_

**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:**

**Project Assignment:**

**Name of Firm with which associated:**



**Years' experience with this Firm:**

**Education: Degree(s)/Year/Specialization:**

**Active registration: Year first registered/discipline:**

**Other experience and qualifications relevant to the proposed Project:**

## TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

THOMAS J. MARTIN, JR., PE

**MANAGING PRINCIPAL. CAMP PLAUCHE LIFT STATION UPGRADES.** Mr. Martin as Managing Principal provided the day-to-day interaction with the owner and coordination of the design teams and sub-consultants.

**MANAGING PRINCIPAL. SEWER SYSTEM EVALUATION AND REHABILITATION HARAHAN, LA.** Mr. Martin as Managing Principal provided the day-to-day interaction with the owner and coordination of the design teams and sub-consultants.

**MANAGING PRINCIPAL. CITY OF NEW ORLEANS STREET REPAIRS (LEONIDAS GROUPS C & D)** Mr. Martin as Managing Principal provided the day-to-day interaction with the owner and coordination of the design teams and sub-consultants.

**MANGING PRINCIPAL. PROGRAM MANAGEMENT & DIRECT ADMINISTRATION OF FEMA-REIMBURSED CAPITAL REPAIRS . CITY OF SLIDELL, LA** As the managing principal, , Mr. Martin provided oversight to the design and construction management teams. He also managed the

**MANAGING PRINCIPAL. SEWER REHABILITATION PROGRAM -WASTEWATER LIFT STATION NO. 4316 AND FORCE MAIN REPLACEMENT, YELLOWSTONE STREET AT PLATT STREET, KENNER, LA.** The existing sewage lift station at the intersection of Platt and Yellowstone Streets in Kenner, LA was subject to frequent backups because the pumps were significantly inadequate to meet peak combined flow demands. The design project included demolition of the existing above-ground lift station, relocation of the lift station to an underground configuration with submersible pumps in the street approximately 60 feet north of the existing location and construction a 1600-foot, 8-inch diameter force main to replace the existing undersized force main. The force main was installed using directional drilling methods. The pumping capacity of the station was increased from approximately 150 GPM to 500 GPM.

**SENIOR ENGINEER AND QA/QCSEWER LIFT STATION REPLACEMENT - W. LOYOLA AT STANFORD - KENNER, LA.** Stuart Consulting Group provided engineering services for the design of a new submersible pump station. The primary purpose of the project was to replace the existing station to provide greater capacity on the existing force main and relocate the station out of the median. Mr. Martin provided QA/QC and served as Senior Engineer for the project.

**SENIOR ENGINEERSEWER LIFT STATION REPLACEMENT. CHATEAU AT MAGDELAINE . KENNER, LA.** The project involved the development of plans and specifications to replace the above-ground Chateau Magdelaine Pump Station with a submersible pump station in the street. The project is located at the intersection of Chateau Magdelaine and Chateau Haut Brio Drive. The original pump station was located in the circular median above ground and surrounded by a fence and bushes creating both a visual obstruction for traffic and being aesthetically unpleasing for the residents. The station was put on temporary bypass for the duration of construction. Due to the ground conditions, well points were installed to allow for subsurface construction. After completion of the station, the median and a significant portion of the street were replaced. The only above-ground feature remaining at the conclusion of the project was the control panel.

**TEC Professional Services Questionnaire**

**KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

**Project Assignment:**

**Name of Firm with which associated:**

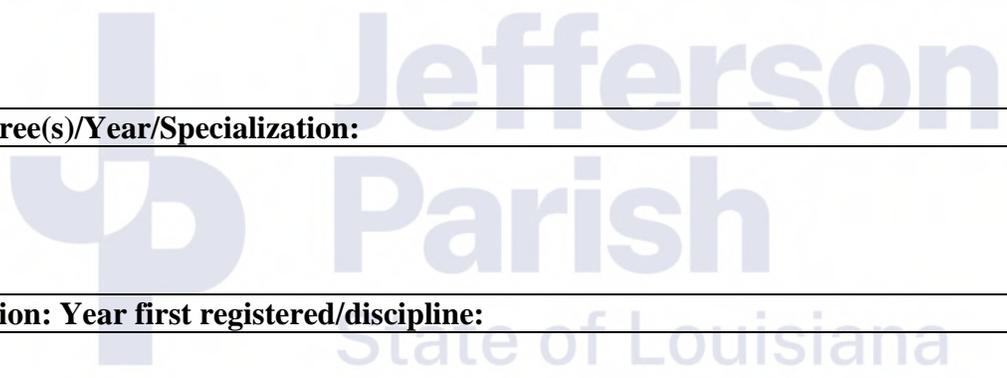


**Years' experience with this Firm:**

**Education: Degree(s)/Year/Specialization:**

**Active registration: Year first registered/discipline:**

**Other experience and qualifications relevant to the proposed Project:**



## TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

**CALVIN C. HOPPMAYER, JR.**

**PROJECT MANAGER. CAMP PLAUCHE SEWER LIFT STATION REHABILITATION. JEFFERSON PARISH, LA.** As the Senior Project Manager, Mr. Hoppmeyer provide senior design oversite for developing the plans and specifications during the course of the project. Mr. Hoppmeyer also participated with the field assessment and provided QA/QC review of all deliverables, and took part in regular meetings with the client to review progress.

**ENGINEER OF RECORDPROJECT MANAGER. ST. PAUL'S SEWER LIFT STATION CLEANING AND REHABILITATION. CITY OF COVINGTON, LA** As the Engineer of Record, Mr. Hoppmeyer provided design oversite for developing the plans and specifications for the project. Mr. Hoppmeyer also conducted site inspections during the cleaning operations and final pump station rehabilitation recommendations.

**ENGINEER OF RECORD. CALIFORNIA CANAL IMPROVEMENTS. JEFFERSON PARISH, LA** Mr. Hoppmeyer is the Engineer of Record for SCG's portion of the design work for this project. He was responsible for the design of two sewer forcemain relocations required for the installation of the new concrete lined canal section.

**PROJECT QA/QC MANAGER. CONVENTION CENTER BLVD. LINEAR PARK . ERNEST MORIAL CONVENTION CENTER - NEW ORLEANS,** As the Senior QA/QC Manager Mr. Hoppmeyer provided Quality Assurance and Quality Control reviews of the plans and specifications during each phase of the design.

**PROJECT MANAGER. SEWER LIFT STATION INVENTORY & ANALYSIS FOR EMERGENCY CONNECTIONS. CITY OF COVINGTON, LA** As the Senior Project Manager, Mr. Hoppmeyer provide senior design oversite for developing the assessment standards used during the course of the project. Mr. Hoppmeyer also participated with the field assessment teams, provided QA/QC review of all deliverables, and took part in regular meetings with the client to review progress.

**PROJECT QA/QCMANAGER.BAYOU SEGNETTE SEWER LIFT STATION IMPROVEMENTS. JEFFERSON PARISH, LA.** Mr. Hoppmeyer provided Quality Assurance and Quality Control reviews of the plans and specifications during each phase of the design. During construction Mr. Hoppmeyer continued to provide QA/QC reviews of the shop drawings and constructed project and became the Engineer of Record.

**PROJECT MANAGER.CITY OF HARAHAH SEWER SYSTEM EVALUATION & REHABILITATION. HARAHAH, LA.** Mr. Hoppmeyer was the Contracted City Engineer and Project Manager for a Collection System Evaluation Survey by the City of Harahan. Mr. Hoppmeyer managed the final completion of the pipeline repair/rehabilitation, manhole inspection, facilities survey, smoke testing, and video inspection. Mr. Hoppmeyer managed a team of consultants designing and overseeing the construction projects.

**PROJECT/QA/QC MANAGER. PROGRAM MANAGEMENT & DIRECT ADMINISTRATION OF FEMA-REIMBURSED CAPITAL REPAIRS. CITY OF SLIDELL, LA** As the Senior QA/QC Manager Mr. Hoppmeyer provided Quality Assurance and Quality Control reviews of the plans and specifications during each phase of the design. During construction Mr. Hoppmeyer continued to provide QA/QC reviews of sewer line rehabilitation issues, shop drawings and the constructed project.

**TEC Professional Services Questionnaire**

**KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

**Project Assignment:**

**Name of Firm with which associated:**

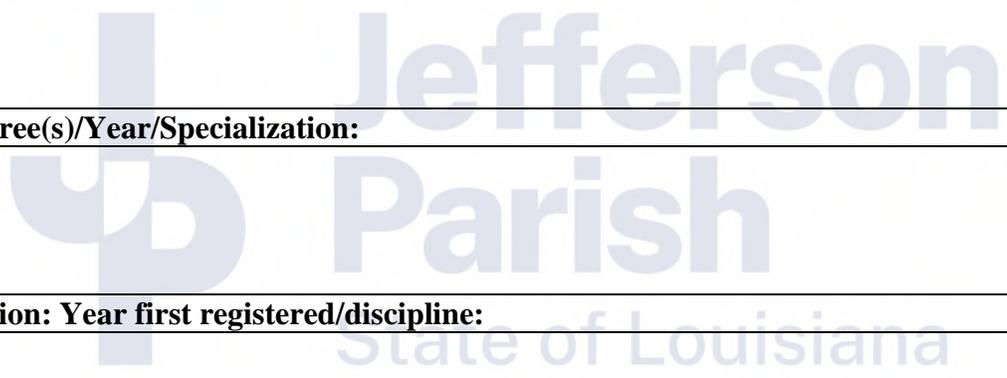


**Years' experience with this Firm:**

**Education: Degree(s)/Year/Specialization:**

**Active registration: Year first registered/discipline:**

**Other experience and qualifications relevant to the proposed Project:**



## TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

**CHRISTOPHER A. FENNER, PE**

**ENGINEER OF RECORD. SEWER IMPROVEMENTS BAYOU SEGNETTE STATE PARK. JEFFERSON PARISH, LA** As the Engineer of Record, Mr. Fenner was responsible for the design and management of the project from initial scoping through final completion. Mr. Fenner performed preliminary analysis to analyze the exist-ing sewer system throughout the park and identify deficiencies. After scoping the improvements, Mr. Fen-ner lead the design team, developed construction plans and specifications and an engineer's estimate of probable cost. He also provided critical oversight and management during bidding and construction to resolve RFIs and avoid costly delays to the project.

**PROJECT MANAGER. FULTON AT MISSISSIPPI AND FULTON AT NEBRASKA LIFT DTATION D6-4 and D6-7 REHABILITAITON. JEFFERSON PARISH, LA. As the Project Manager,** Mr. Fenner oversaw the design of improve-ments to two existing sewer lift stations in Metairie, LA. Mr. Fenner was the Engineer of Record for the preliminary analysis of the existing lift stations, which included demand calculations and pump drawdown testing. He prepared the Preliminary Design Report which presented design alternatives and the engi-ner's recommendation. During the design phase, Mr. Fenner oversaw all aspects of the design, includ-ing pump selection, pipe sizing, equipment layout, coordination with the electrical engineer and develop-ment of plans and specifications.

**PROJECT ENGINEER. ST. PAUL SEWER LIFT STATION CLEANING. COVINGTON, LA. As a Project Engineer,** Mr. Fenner assisted with project scoping and provided QA/QC review of project deliverables.

**PROJECT ENGINEER. CITY OF NEW ORLEANS STREET REPAIRS. City of New Orleans Street Repairs (Leonidas Groups C & D) NEW ORLEANS,LA. As a Project Engi-ner,** Mr. Fenner provided QA/QC review and guidance during design and construction administration.

**PROJECT MANAGER. CITY OF SLIDEE:PROGRAM MANAGEMENT AND DIRECT ADMINISTRATION OF FEMA REIMBURSED CAPITALREPAIRS. SLIDELL,LA.** As Program Manager, Mr. Fenner provided experienced oversight during many phases of the recovery effort, including management of SCG staff, interface with client, budget tracking and reporting, technical guidance to support staff, federal grant expertise, and oversight of grant closeout activities

**PROJECT MANAGER.SEWER REHABILITAION PROGRAM-WASTEATER LIFT STATIONNO 4315 AND FORCE MAIN REPLACEMENT, YELLOWSTON STREET AT PLATT STREET. KENNER, LA.** As the Project Manager, Mr. Fenner oversaw the design of improvements to two existing sewer lift stations in Metairie, LA. Mr. Fenner was the Engineer of Record for the preliminary analysis of the existing lift stations, which included demand calculations and pump draw-down testing.

**JEFFERSON HWY AT LITTLE FARMS SEWER LIFT STATION ANALYSIS - S001-05-02-14 RIVER RIDGE, LA .** As the Engineer of Record, Mr. Fenner analyzed the existing sewer lift station at the corner of Jefferson Hwy. & Little Farms Ave. in Harahan, LA. The analysis included demand calculations, pump drawdown testing, and review of as-built documentation of the other lift stations in the network. Mr. Fenner prepared and submitted a preliminary design memorandum outlining his findings and recommending various improvements and maintenance issues for the system upstream and downstream of the lift station.

**TEC Professional Services Questionnaire**

**KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

**Project Assignment:**

**Name of Firm with which associated:**



**Years' experience with this Firm:**

**Education: Degree(s)/Year/Specialization:**

**Active registration: Year first registered/discipline:**

**Other experience and qualifications relevant to the proposed Project:**

## TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

**CHRISTOPHER BLAZO, PE**

**PROJECT ENGINEER. SEWER IMPROVEMENTS/BAYOU SEGNETTE STATE PARK, JEFFERSON PARISH, LA** As the Engineer of Record, Mr. Blazo's responsibility included design capacity calculations for the lift station and cost estimation. Project Engineer. Fulton at Mississippi and Fulton at Nebraska Lift Station D6-4 and D6-7 Rehabilitation, Jefferson Parish, LA. Mr. Blazo's responsibility included design capacity calculations, site plan preparation and cost estimation.

**PROJECT ENGINEER. CAMP PLAUCHE LIFT STATION UPGRADES ELMWOOD, LA** Mr. Blazo's responsibility included pump selection, pipe sizing, equipment layout, coordination with the electrical engineer and development of plans and specifications.

**ENGINEER OF RECORD. CITY OF NEW ORLEANS STREET REPAIRS (Leonidas Groups C & D)** As the Engineer of Record, Mr. Blazo was responsible for managing the design team throughout each phase of the project, reviewing drainage calculations, designing the asphalt roadway section, and developing plans, specifications, and cost estimates. Mr. Blazo also coordinated with multiple subconsultants on the project to provide the client with a consistent final product.

**RESIDENT INSPECTOR. CITY OF SLIDELL: PROGRAM MANAGEMENT & DIRECT ADMINISTRATION OF FEMA-REIMBURSED CAPITAL REPAIRS, SLIDELL. LA.** Mr. Blazo served as a Resident Inspector for several of the job under the City of Slidell contract.

**MISSISSIPPI AT FULTON AND NEBRASKA AT FULTON SEWER LIFT STATION REHABILITATION, METAIRIE, LA.** Stuart Consulting Group, Inc. (SCG) provided preliminary and final engineering design services for the upgrade and improvements to the sewerage lift station located at the intersection of Mississippi and Fulton in Metairie, Louisiana. Mr. Blazo's responsibility included design capacity calculations, site plan preparation and cost estimation.

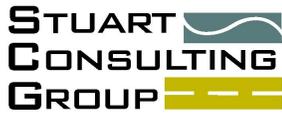
**TEC Professional Services Questionnaire**

**KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:**

**Name & Title:**

**Project Assignment:**

**Name of Firm with which associated:**



**Years' experience with this Firm:**

**Education: Degree(s)/Year/Specialization:**

**Active registration: Year first registered/discipline:**

**Other experience and qualifications relevant to the proposed Project:**

## TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

**MYRIAM BOU-MEHAYEL, EI**

**DESIGNER. FULTON AT MISSISSIPPI AND FULTON AT NEBRASKA LIFT STATION REHABILITATION, JEFFERSON PARISH, LA.** Ms. Bou-Mekhayel's responsibilities included preliminary design of sewer lift station, system capacity analysis, and coordination with sub-consultants.

**PROJECT MANAGER. SEWER SYSTEM EVALUATION AND REHABILITATION. HARAHAN, LA.,** Ms. Bou-Mekhayel's responsibilities included coordinating with consultants, sewer design and cost review, general layout, utilities coordination.

**PROJECT MANAGER. CITY OF SLIDELL: PROGRAM MANAGEMENT AND DIRECT ADMINISTRATION OF FEMA-REIMBURSED CAPITAL REPAIRS, SLIDELL, LA.** Ms. Bou-Mekhayel's responsibilities included owner and subconsultant coordination, design management and coordination, grant management, overseeing closeout activities, budgetary projections, construction management, management of resident inspectors.

**DESIGNER. CITY OF COVINGTON SEWER LIFT STATION INVENTORY & ANALYSIS FOR EMERGENCY CONNECTIONS. COVINGTON, LA.** Responsibilities included: prepared Design Phase documents consisting of final design criteria, standard detail drawings, and site sketches

**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**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**PROJECT NO. 2**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

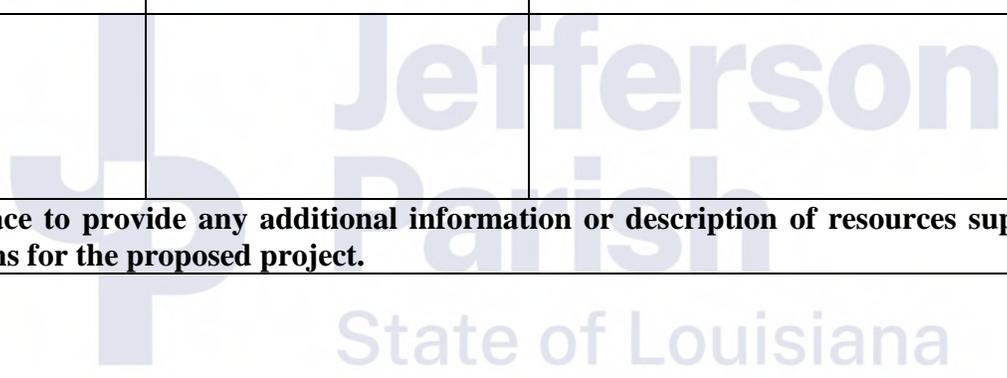
<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**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.		
2.		
3.		
4.		

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



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

Signature: Thomas J. M. [Signature] Print Name: \_\_\_\_\_  
 Title: \_\_\_\_\_ Date: \_\_\_\_\_

---

**ALLSOUTH CONSULTING ENGINEERS  
JP TEC QUESTIONNAIRE**

## TEC Professional Services Questionnaire

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

SOQ 22-028 Rehabilitation to the Neyrey & Veterans (F7-13) and Market & Sauve (D4-7) Lift Stations – Resolution No. 139102

**B. Firm Name & Address where Project work will be performed:**



652 Papworth Avenue,  
Metairie, Louisiana 70005

**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:**

Timothy P. Bonura, P.E.  
Managing Partner  
504-322-2783  
[tim@ascellc.com](mailto:tim@ascellc.com)

John Teegarden, P.L.S.  
Vice President, Survey Division Manager  
504-322-2783  
[jteegarden@ascellc.com](mailto:jteegarden@ascellc.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.**

Timothy P. Bonura, P.E.  
Managing Partner  
504-322-2783  
[tim@ascellc.com](mailto:tim@ascellc.com)

John Teegarden, P.L.S.  
Vice President, Survey Division Manager  
504-322-2783  
[jteegarden@ascellc.com](mailto:jteegarden@ascellc.com)

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

<u>8</u> Administrative	<u>1</u> Estimators	<u>1</u> Specification Writers
<u>0</u> Architects (Licensed)	<u>0</u> Geologists	<u>3</u> Structural Engineers
<u>0</u> Chemical Engineers	<u>0</u> Geotechnical Engineers	<u>2</u> Graduate Engineers
<u>9</u> Civil Engineers	<u>0</u> Interior Designers	<u>4</u> Project Managers
<u>12</u> Construction Inspectors	<u>0</u> Landscape Architects	<u>3</u> Clerical
<u>0</u> Ecologists	<u>1</u> Land Surveyor	<u>10</u> Grant/Funding Specialist
<u>0</u> Electrical Engineers	<u>0</u> Mechanical Engineers	<u>0</u> Sanitary Engineers
<u>4</u> Engineer Intern	<u>0</u> Environmental Engineers	
<u>1</u> Professional Land Surveyor		<u>70</u> <b>TOTAL</b>

**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.

2.

**H. Has this JOINT-VENTURE previously worked together? Please check:  
YES \_\_\_\_\_ NO \_\_\_\_\_**

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

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

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

6

## 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:**

**John Teegarden, P.L.S.**  
*Vice President/ Survey Division Manager*

**Project Assignment:**

Senior Professional Land Surveyor/ Survey Project Manager

**Name of Firm with which associated:**

All South Consulting Engineers, LLC

**Years' experience with this Firm:**

7

**Education: Degree(s)/Year/Specialization:**

International Correspondence School, Surveying and Mapping Course (2-year course completed)

**Active registration: Year first registered/discipline:**

1990/ Professional Land Surveyor/ Louisiana License No. 4635  
1999/ Professional Land Surveyor/ Mississippi License No. 2782

**Other experience and qualifications relevant to the proposed Project:**

John S. Teegarden, PLS joined All South Consulting Engineers, LLC in 2014 as Vice President and Survey Division Manager. Mr. Teegarden has extensive experience in all aspects of land surveying including boundary, elevation, topographic, hydrographic, industrial, and construction projects. Over his 38-year career, he has participated in or directed surveys for a wide variety of clientele including local municipal and governmental agencies, state agencies, and federal agencies (including the U.S. Army Corps of Engineers). In his career, he has served as a Field Party Chief, Field Supervisor, CAD Technician, Project Manager, and Division Manager.

Mr. Teegarden's varied project experience includes high precision survey control, single and multibeam hydrographic surveys, large boundary surveys, surveys for public right-of-way taking, topographic route surveys, mapping of subsurface utilities based on the markings provided by a subsurface utility engineering firm, coastal restoration projects, laser scanning surveys and GPS project surveys, to name just a few. This experience includes over 20 years' experience in directing and performing hydrographic surveys. He has executed and/or supervised numerous hydrographic surveying projects throughout Coastal Louisiana.

## TEC Professional Services Questionnaire

### **Install Permanent Sewer Connections, Multiple State Parks *Statewide, Louisiana***

Mr. Teegarden provided topographic surveying services to determine existing topographic features and conditions to aid in the design of permanent sewer connections for the Recreations Vehicle Parks located withing 9 Louisiana State Parks. There are approximately 570 recreational vehicle Campground sites that will receive the permanent sewer connections.

### **Blimp Road Sewer Phases 1 & 2 *Houma Terrebonne Airport Commission, Houma, Louisiana***

Mr. Teegarden conducted a topographic survey of the route for a new gravity sewer line using GPS and robotic total station. He processed files for import into AutoCAD Civil 3D and used the data to create a topographic survey map.

### **Bayou Country Sports Park *Houma, Louisiana***

Mr. Teegarden provided topographic survey services for several aspects of the Bayou Country Sport Park Development in Terrebonne Parish. This 140-acre development includes baseball, softball, soccer, and other amenities. Mr. Teegarden provided survey services to support the development of the drainage, water, sewer, and roadway improvements, and performed significant construction layout services.

### **DPW Capital Improvements Program – Pines Village *New Orleans, Louisiana***

Mr. Teegarden supervised multiple field crews providing topographic surveys for street, water, sewer, and drainage system repairs from damage caused by Hurricane Katrina. This project included +/- 75,600 ft of streets.

### **DPW Capital Improvements Program – Viavant–Lake Catherine *New Orleans, Louisiana***

Mr. Teegarden supervised and provided instructions to survey crews performing topographic surveys for road, water, and drainage system repairs as a result of Hurricane Katrina.

### **Breakwater Drive Improvements *New Orleans, Louisiana***

Mr. Teegarden and his crew conducted a topographic survey for Breakwater Drive in New Orleans. He was tasked with identifying the scope of damaged elements inside the footprint of Breakwater Drive, while highlighting the facility's history and cultural significance, as well as its pre-storm conditions and full description. From this survey, All South identified additional facilities not directly within the footprint of the breakwater but that depend on it for protection (includes marinas, restaurants/vendors, housing, yacht clubs, a lighthouse, fishing piers, and more) and were able to provide cost estimates for the demolition and repairs of the damaged elements in the area.

### **Reynes Street Topographic Survey, *New Orleans, Louisiana***

Mr. Teegarden and his staff provided a topographic survey of Reynes Street from South Claiborne Avenue to Florida Avenue in the City of New Orleans. This survey extended from right of way to right of way and was delivered on plan and profile sheets showing drainage and sewer and existing roadway conditions.

### **Canal No. 10 Underground Utility Locations *Jefferson Parish, Louisiana***

Mr. Teegarden provided topographic survey services for the West Esplanade at Canal 10 Drainage Improvements project. His responsibilities included a topographic survey of canal crossing, location of underground utilities located by subsurface utility engineering contractor and added to an existing topographic survey.

### **Lake Cataouatche Pump Station Topographic Survey *Jefferson Parish, Louisiana***

Mr. Teegarden and his team prepared a topographic survey at the site of the current Lake Cataouatche pump station located on Churchill Farms. The survey area adjacent to the existing pump station will be the site for a new pump station under design. The survey included cross sections of the site and the adjacent canal along with the location of improvements in the project area.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>  Taylor Casteigne, LSI Land Surveyor Intern, Survey Supervisor
<b>Project Assignment:</b>  Land Surveyor Intern
<b>Name of Firm with which associated:</b>  All South Consulting Engineers, LLC
<b>Years' experience with this Firm:</b>  2
<b>Education: Degree(s)/Year/Specialization:</b>  Bachelor of Science / 2019 / Geomatics
<b>Active registration: Year first registered/discipline:</b>  2021/ Land Surveyor Intern/ Louisiana License No. 0000714
<b>Other experience and qualifications relevant to the proposed Project:</b>  Mr. Casteigne is a graduate from Nicholls State University with a degree in Geomatics. After graduation, he served as party chief and AutoCAD draftsman doing a variety of surveys for both roadways and pump stations in the state of Louisiana. He is well versed in the latest in surveying equipment technology to ensure a fast and accurate project survey.  <b>Riverbend Oxidation Pond <i>Jefferson Parish, Louisiana</i></b> Mr. Casteigne performed full topographic survey and CAD services, including locating all subsurface utilities in accordance with department standards for the design and construction of improvements for the Riverbend Oxidation Pond Pump Station and the installation of a new sewer force main. This included performing the necessary field work for the survey, then processing the data into a useable format. Once the data was in a useable format it is imported into Auto CAD, where the data is used to build a TIN surface. With this surface cross sections are generated over the required areas based on the scope. Contours are then generated showing lines of constant elevation. The budget for the project was tracked daily ensuring that the survey was completed on time and under budget. This included placing LA One Call tickets, giving field crews the list of tasks needed to complete the project, and ensuring the project was completed in an orderly fashion.  <b>Jefferson Parish Juvenile Services Survey <i>Metairie, Louisiana</i></b> Mr. Casteigne performed full topographic survey and CAD services, including locating all subsurface utilities in accordance with department standards for the design and construction of facility improvements. This included performing the necessary field work for the survey, then processing the data into a useable format. Once the data was

## **TEC Professional Services Questionnaire**

in a useable format it is imported into Auto CAD, where the data is used to build a TIN surface. With this surface cross sections are generated over the required areas based on the scope. Contours are then generated showing lines of constant elevation. The budget for the project was tracked daily ensuring that the survey was completed on time and under budget. This included placing LA One Call tickets, giving field crews the list of tasks needed to complete the project, and ensuring the project was completed in an orderly fashion.

### **Savanne Rd Drainage Improvements *Houma, Louisiana***

Mr. Casteigne performed full boundary surveying services for the acquisition of a servitude by Terrebonne Parish for drainage Improvements. This included performing the necessary field work for the survey, then processing the data into a useable format. Once the data was in a useable format it is imported into Auto CAD where a boundary map could be prepared.

### **St. Louis Canal Rd *Houma, Louisiana***

Mr. Casteigne performed full boundary surveying services for the acquisition of a servitude by Terrebonne Parish for drainage Improvements. This included performing the necessary field work for the survey, then processing the data into a useable format. Once the data was in a useable format it is imported into Auto CAD and have a boundary map prepared.

### **Bayou Barataria Waterline Crossing *Lafitte, Louisiana***

Mr. Casteigne performed full topographic and hydrographic survey services including data collection, data processing, data management, CAD, and project budget oversight. This includes performing the necessary field work for the survey, then processing the data into a fieldbook file. Once the data was in a fieldbook it is imported into Auto CAD, where the data is used to build a TIN surface. With this surface, Plan and Profile sheets could be generated along with cross sections across Bayou Barataria. This project was done at the request of Jefferson Parish for the installation of a new waterline running along Rosethourne Rd then crossing Bayou Barataria.

### **Avoca Island Topographic Survey *St. Mary Parish, Louisiana***

Mr. Casteigne performed full survey services including data collection, data processing, data management, CAD, and project budget oversight. This includes performing the necessary field work for the survey, then processing the data into a fieldbook file. Once the data was in a fieldbook it is imported into Auto CAD, where the data is used to build a TIN surface. With this surface cross sections are generated over the required areas based on the scope. This project was done at the request of Avoca Island for drainage improvements to be made on the island.

### **Lisa Park Development *Houma, Louisiana***

Mr. Casteigne performed full survey services including data collection, data processing, data management, CAD, and project budget oversight for improvements to be made in the open space at Lisa Park Elementary School. This included performing the necessary field work for the survey, then processing the data into a useable format. Once the data was in a useable format it is imported into Auto CAD, where the data is used to build a TIN surface. With this surface cross sections are generated over the required areas based on the scope. Contours are then generated showing lines of constant elevation. The budget for the project was tracked daily ensuring that the survey was completed on time and under budget. This included placing LA One Call tickets, giving field crews the list of tasks needed to complete the project, and ensuring the project was completed in an orderly fashion. This included placing LA One Call tickets, giving field crews the list of tasks needed to complete the project, and ensuring the project was completed in an orderly fashion.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Lyle Langley Survey Party Chief
<b>Project Assignment:</b>
Survey Party Chief
<b>Name of Firm with which associated:</b>
All South Consulting Engineers, LLC
<b>Years' experience with this Firm:</b>
7
<b>Education: Degree(s)/Year/Specialization:</b>
SOWELA Technical Community College/ 2012/ Drafting
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Langley has worked on a wide variety of surveying projects and assisted in the integration of a robotic total station and our hydrographic software to track the hydrographic boat in areas where GPS was not feasible. He has the necessary training to use hydrographic equipment, HDS Laser Scanner and is familiar with Hypack hydrographic software. His work experience includes hydrographic surveys using a rod and tape, a total station, GPS and single beam echo sounders to record the data, using side scan sonar to identify underwater obstructions and using a magnetometer to sweep for pipelines and other ferrous metal debris. He has supervised field crews on many topographic and boundary surveys. His current and previous projects include, but not limited to:</p> <p><b>Blimp Road Sewer Phases 1 &amp; 2 Houma, Terrebonne Parish, Louisiana</b> Mr. Langley provided topographic survey services for the Blimp Road Sewer Phases 1 &amp; 2 Improvements for the Houma Terrebonne Airport Commission. Phase 1 of this project included the installation of approximately 2,540' of gravity sewer lines. Phase 2 of this project included the installation of approximately 1,400 of gravity sewer lines. These lines are 8" in diameter, consistent with the Terrebonne Parish Consolidated Government standards for such improvements.</p> <p><b>Extension of the Lift Station F1-01 Force Main Chalmette, St. Bernard Parish, Louisiana</b> Extension of the Lift Station F1-01 Force Main from its current terminus at or near SBPG Gravity Manhole F01-0043 to a new terminus at or near SBPG Gravity Manhole F01-31 east of Guereengeh Canal and the Palms Casino Truck Stop. This survey extends from right of way to right of way of St. Bernard Highway and included a complete topographic survey with sub-surface utility locations.</p>

## TEC Professional Services Questionnaire

### **Silt and Debris Measurement in Jefferson Parish Canals, Jefferson Parish, Louisiana**

Mr. Langley has provided topographic and bathymetric survey services for the Jefferson Parish Drainage Department. His tasks on this project included providing cross sections, topography and bathymetric surveys.

### **Canal No. 10 Underground Utility Locations, Jefferson Parish, Louisiana**

Mr. Langley located underground utilities as marked by a Subsurface Utility Engineer and added to an existing topographic survey.

### **Lake Cataouatche Pump Station Topographic Survey, Jefferson Parish, Louisiana**

Mr. Langley and his team prepared a topographic survey at the site of the current Lake Cataouatche pump station located on Churchill Farms. The survey area adjacent to the existing pump station will be the site for a new pump station under design. The survey included cross sections of the site and the adjacent canal along with the location of improvements in the project area.

### **Bayou Country Sports Complex Houma, Terrebonne Parish, Louisiana**

Mr. Langley is providing construction layout services for the construction of baseball fields, softball fields, soccer fields and improvements for the sports complex.

### **Woodvine Ditch Topographic Survey Jefferson Parish, Louisiana**

Mr. Langley and his crew provided a topographic survey over the existing 54" RCP drain line followed the line from Nassau Drive south across the Metairie Country Club Golf course to its tie in point at Geisenheimer Canal. Improvements along that route were located along with trees, with size and species and topographic features on the golf course, that included ties, sand traps and the raised greens that fell in the route.

### **Loumor Outfall Ditch Topographic Survey Jefferson Parish, Louisiana**

Mr. Langley provided a topographic survey of the route that follows the 78" X 122" RCAP along the western edge of Metairie Country Club Golf course, then southeasterly and finally south to Geisenheimer Canal just north of Airline Highway. Improvements along that route were located along with trees, with size and species and topographic features on the golf course, that included ties, sand traps and the raised greens that fell in the route.

### **40 Arpent Canal Levee Walk and Cycling Path and Pedestrian Bridge St. Bernard Parish, Louisiana**

Mr. Langley assisted with the topographic survey along the 40 Arpent Levee in St. Bernard parish for the design of a walk and bike path. RTK GPS was used to locate improvement and take cross sections along the proposed survey route. The area surveyed began at the St. Bernard/Orleans parish line and continued southeasterly to Paris Road.

### **Reach K and L Mitigation Lafourche Parish, Louisiana**

Mr. Langley conducted both bathymetric and topographic survey of the Reach K Mitigation area. This 40-acre marsh creation area consists of a network of oilfield canals and shallow ponds. This survey also required the location of various underground utilities and pipelines. Equipment used on this project was RTK GPS, a remotely controlled hydrographic boat and a magnetometer.

### **Bayou Terre Aux Bouefs Ridge Restoration Armoring St. Bernard Parish, Louisiana**

Mr. Langley and his team provided the topographic and hydrographic survey data. The survey also included sections of Bayou Lery and Bayou Gentilly. Overbank cross sections and a hydrographic survey were conducted to aid in the design of bank armoring to help stem the further erosion of the existing shoreline. Transects were also ran across approximately 10,000 acres of additional marshland. A magnetometer survey was also conducted to identify submerged pipelines.

### **Upper LA 45 Basin Tidal Surge Protection Lafitte, Jefferson Parish, Louisiana**

Mr. Langley is currently working on a topographic survey of a proposed route for approximately three miles of new levee and floodwalls to provide protection against tidal surge in the upper area of Lafitte, Louisiana along LA Hwy. 45.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
William Lambert Survey Party Chief
<b>Project Assignment:</b>
Survey Party Chief
<b>Name of Firm with which associated:</b>
All South Consulting Engineers, LLC
<b>Years' experience with this Firm:</b>
1
<b>Education: Degree(s)/Year/Specialization:</b>
High School Diploma
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Lambert joined All South Consulting Engineers, LLC in April of 2021. He has over 15 years of experience in land surveying and has served as an instrument man to a survey party chief. He has performed topographic surveys, right-of-way, ALTAs, as-builts, stakeouts, boundaries, and elevation certificates, using Leica robotic instrument and Trimble GPS. He has also performed construction layout using Trimble Robotics and GPS and served as a survey helper in industrial surveys.</p> <p><b>LALID Lower Lafitte Drainage Improvements</b> <i>Jefferson Parish, Louisiana</i> Mr. Lambert has completed a full topographic survey of approximately 5500ft of streets for the purpose of improving the existing drainage in the area. This included establishing project control and temporary benchmarks and supervising the survey crew ensuring that the project was completed based on the scope of work in an efficient manner.</p> <p><b>Marrero St. Pump Station</b> <i>Jefferson Parish, Louisiana</i> Mr. Lambert has completed a full topographic survey of the Marrero St. Pump Station for the purpose of making improvements to the pump station. This included establishing project control and temporary benchmarks and supervising the survey crew ensuring that the project was completed based on the scope of work in an efficient manner.</p>

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>  Austin Bowman Survey Technician
<b>Project Assignment:</b>  Survey Technician
<b>Name of Firm with which associated:</b>  All South Consulting Engineers, LLC
<b>Years' experience with this Firm:</b>  1
<b>Education: Degree(s)/Year/Specialization:</b>  A.A.S. HVAC NCCER Level Graduate/ 2020/ Nunez Community College
<b>Active registration: Year first registered/discipline:</b>  
<b>Other experience and qualifications relevant to the proposed Project:</b>  Mr. Bowman joined All South Consulting Engineers, LLC in March of 2021 as a survey assistant. He received an Associate of Applied Science degree in HVAC NCCER Level from Nunez Community College in 2020. Since joining All-South, Mr. Bowman has assisted in full topographic and hydrographic surveys.  <b>Bayou Baratavia Waterline Crossing Lafitte, Louisiana</b> This project was done at the request of Jefferson Parish for the installation of a new waterline running along Rosethourne Rd then crossing Bayou Baratavia. For this project, Mr. Bowman assisted the Survey Party Chief in collecting all the field data necessary for the completion of the survey. This project included full topographic and hydrographic survey services including data collection, data processing, data management, CAD, and project budget oversight. This includes performing the necessary field work for the survey, then processing the data into a fieldbook file. Once the data was in a fieldbook it is imported into Auto CAD, where the data is used to build a TIN surface. With this surface, Plan and Profile sheets could be generated along with cross sections across Bayou Baratavia.  <b>Jefferson Parish Fire Training Center Jefferson Parish, Louisiana</b> Mr. Bowman assisted in the completion of a topographic survey of the Jefferson Parish Fire Training Center for the purpose improvements to be made to the facility. This included establishing project control and collecting field data for the project.

## TEC Professional Services Questionnaire

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
Jackson Sorrells Senior CADD Technician
<b>Project Assignment:</b>
CADD Technician III/ Draftsman
<b>Name of Firm with which associated:</b>
All South Consulting Engineers, LLC
<b>Years' experience with this Firm:</b>
5
<b>Education: Degree(s)/Year/Specialization:</b>
Bachelor of Science, Organizational Leadership, Land Surveying Studies, Ongoing Associate of Applied Science / 2017/ Civil Construction and Engineering Technology Associate of Applied Science / 2011/ Drafting and Design
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>
<p>Mr. Sorrells joined the All South team after 8 years in the Land Surveying industry. His experience includes AutoCAD C3D which he utilizes in survey and design projects that include topographic, boundary, route corridor surveys, hydrographic surveys, ALTAs, field data input, plan and profile sheets, import/export of survey points, proposed design corridors, and volume calculations. Mr. Sorrells coordinates with field crews, drafters, engineers, and clients to generate AutoCAD C3D drawings and plan sheet sets from the beginning of a project to final stamped plans. His current and previous projects include, but not limited to:</p> <p><b>Install Permanent Sewer Connections to Multiple State Parks <i>Statewide, Louisiana</i></b> This project consists of topography surveys and design of permanent sewer connections to provide RV Spots with sewer discharge capabilities at multiple state parks throughout Louisiana. Mr. Sorrells developed topographic survey drawings and design layouts for gravity and force main sewer throughout all RV parking areas including RV sewer hookups, cleanouts, manholes, gravity main lines and laterals, jack-and -boring of pipe, sewer lift stations, sewer force mains, and sidewalk and pavement restoration. Mr. Sorrells coordinated with several engineers/project managers to complete this project to their specifications since each site was unique.</p> <p><b>Sorrento Sewer Expansion <i>Town of Sorrento, Louisiana</i></b> Mr. Sorrells prepared the topographic survey and design plans for the installation of sewerlines, manholes and lift stations for the town of Sorrento. This project consisted of plan and profiles for multiple streets in the town of Sorrento. This project is in the design process and Mr. Sorrells is coordinating with multiple project engineers to complete this project.</p>

## TEC Professional Services Questionnaire

### **Riverbend Oxidation Pond Improvements** *St. Bernard, LA*

Mr. Sorrells prepared the topography survey and design plans for the improvement of the Riverbend oxidation pond. The project also included the design of a larger wet well, relocation of power supply, new aerators located around the oxidation pond, as well as upgrading the UV treatment system to a chlorination treatment system. Plan and profile drawings were created for the installation of a new sewer force main down E. Judge Perez Drive to the Mississippi river for discharge. Mr. Sorrells coordinating with the project engineer to complete this project in a timely manner.

### **Munster Wastewater Treatment Plant** *St. Bernard, LA*

Mr. Sorrells prepared the topography survey and design layout for process blower replacement at the Munster wastewater treatment plant located in St. Bernard, Louisiana. Details and plan for a new support skid were drawn by Mr. Sorrells as well. A new canopy was needed for covering the new blowers, Mr. Sorrells developed these plans while coordinating with the project engineer.

### **CIS – Gray Campus Development** *Gray, Louisiana*

Mr. Sorrells prepared the design plans for the construction of a Cardiovascular Institute of the South. The plans included new site plan, pavement plan, drainage and grading plan, sewer and water plans and utility plan. Also included in the plans were the topographic survey and a new retention pond design. Mr. Sorrells coordinated with the project engineer and sub-contractors to conform and finalize the plans

### **Bayou Country Sports Park** *Terrebonne Parish, Louisiana*

All South's role in this project was to develop new roadway, drainage, and utility plans for the development of a major sports park in Terrebonne Parish. Mr. Sorrells developed the site plan, roadway plan/profiles, drainage, water, and sewer drawings. He also prepared exhibits and alternate drawings for the drainage study associated with the project.

### **DPW Capital Improvements Program – Lake Vista** *New Orleans, Louisiana*

Mr. Sorrells prepared survey baseline drawings, topographic plan sheets and profiles depicting the existing underground utilities for the streets in the Lake Vista project. These surveys depicted the elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Utility information was researched and observed to show the areas in need of repair or replacement of major drainage, sewer and water lines. Right-of-way lines, apparent lot lines, 3D surface, and cross sections were also included. Mr. Sorrells was also involved in the design phase of this project, coordinating with engineers and subconsultants to prepare drawings depicting the proposed new roadway, elevations, cross sections, new subsurface drainage, sewerage and water for approximately 4900' of roadway and sidewalks. This project also conformed to Orleans Parish DPW standards.

### **DPW Capital Improvements Program – Audubon, Black Pearl, East Carrollton, Uptown, West Riverside, Pines Village** *New Orleans, Louisiana*

Mr. Sorrells prepared survey baseline drawings, plan sheets and profiles depicting the underground utilities for the streets in the Uptown project. These surveys depicted the elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Utility information was researched and observed to show the areas in need of repair or replacement of major drainage, sewer and water lines. Also included were right-of-way lines, apparent lot lines, 3D surface, and cross sections.

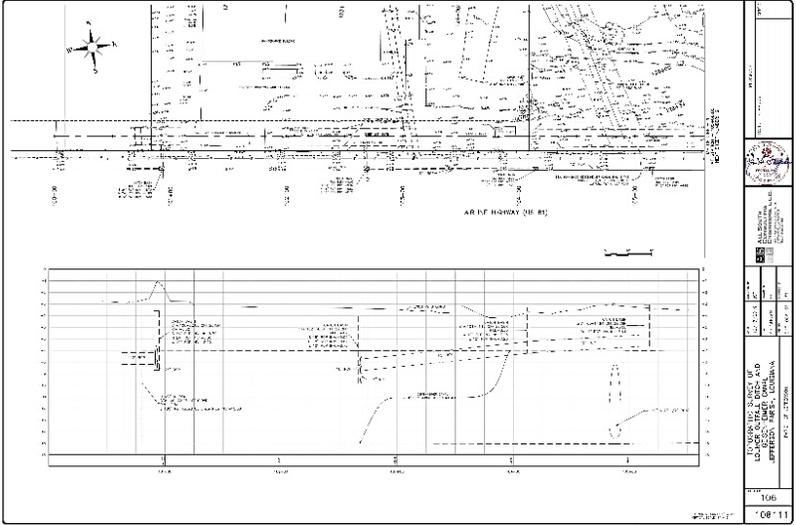
### **DPW Capital Improvements Program – Uptown Streets, Lakeview East/West, Lakeshore, Viavant, Fairgrounds, Navarre, Lakewood, Mid City East/West, West End, Broadmoor, St. Claude** *New Orleans, LA*

Mr. Sorrells has been heavily involved in the entire Orleans Parish Street Rehabilitation Projects. From Lakeview to Venetian Isles. Mr. Sorrells prepared baseline maps, project work aerials and coordinated with approximately 12 field crews. These projects included topographic surveys, subsurface drainage, sewerage and water profiles. Providing up to date field information was key in completing these jobs in a timely manner. Mr. Sorrells met with clients and engineers to obtain information vital to completing these projects.

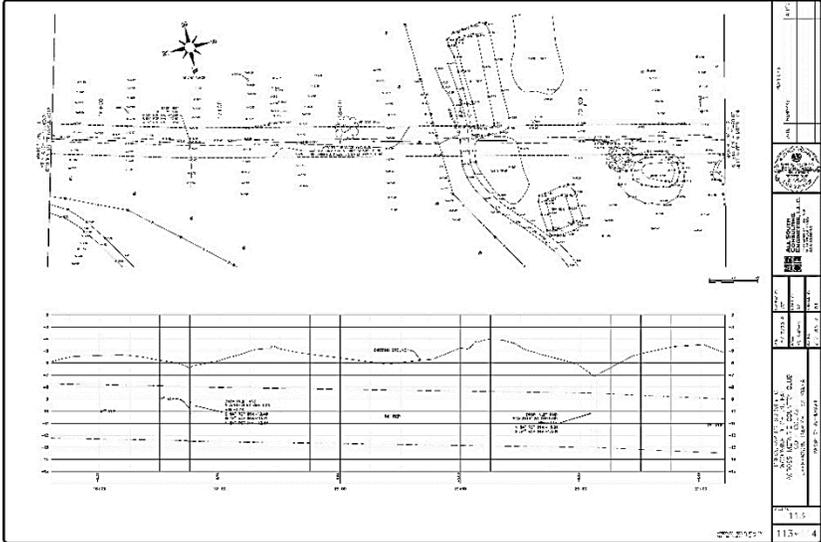
## TEC Professional Services Questionnaire

**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.**

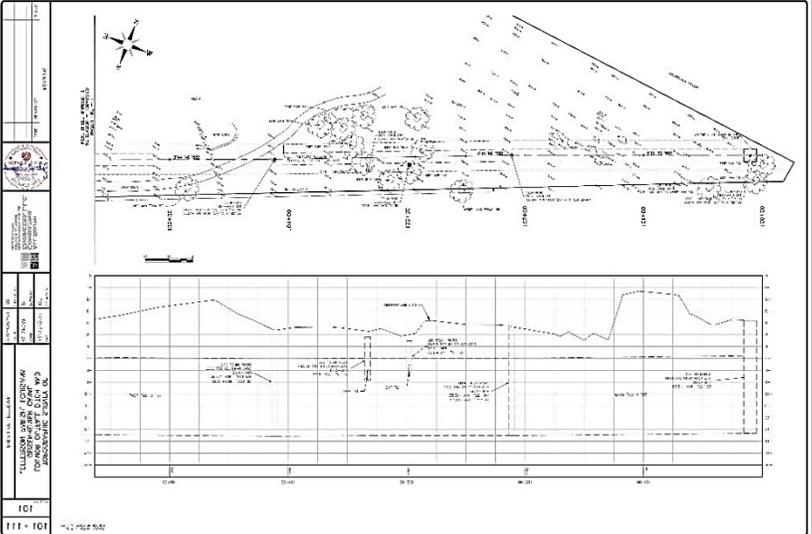
### PROJECT NO. 1

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p><b>Geisenheimer Canal Topographic Survey</b>  <i>Jefferson Parish, Louisiana</i></p> <p>Jefferson Parish Government                      Mr. Neil Schneider, P.E.                      Director of Capital Projects                      1221 Elmwood Park Blvd                      Jefferson, Louisiana 70123                      (504)736-6753</p>	<p>This survey was prepared to provide the field data necessary to design drainage improvements for the Geisenheimer Canal which flows to Hoey's Canal and from there to 17<sup>th</sup> Street Canal and Lake Pontchartrain.</p> <p>In order to accomplish this, we prepared a topographic survey of the surface area above Geisenheimer Canal from the maintenance facility for the Metairie Country Club to the tie in point at Hoey's Canal. For this route we located all surface improvements, visible signs of utilities, trees with size and species and cross sections at 50' intervals.</p> <p>We were able to locate the underground concrete box canal by accessing it through an access cover where we set a control point in the bottom of the box we then located the sides and roof and the tie in point for the concrete arch pipe outfall for the Loumor Ditch. From a drop inlet cover near the Woodvine Ditch outfall we located the outfall and determined the invert. This was verified by probing the outfall pipe at the edge of the box. At Hoey's Canal we probed the top of the Geisenheimer Canal box and the Hoey's Canal box to determine the point of intersection.</p> <p>The deliverable for this survey were plan and profile drawings of Geisenheimer Canal which were included in a master set with Loumor Ditch and Woodvine Ditch.</p> <div style="text-align: center;">  </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
February 2020	N/A	Survey Cost: \$25,920

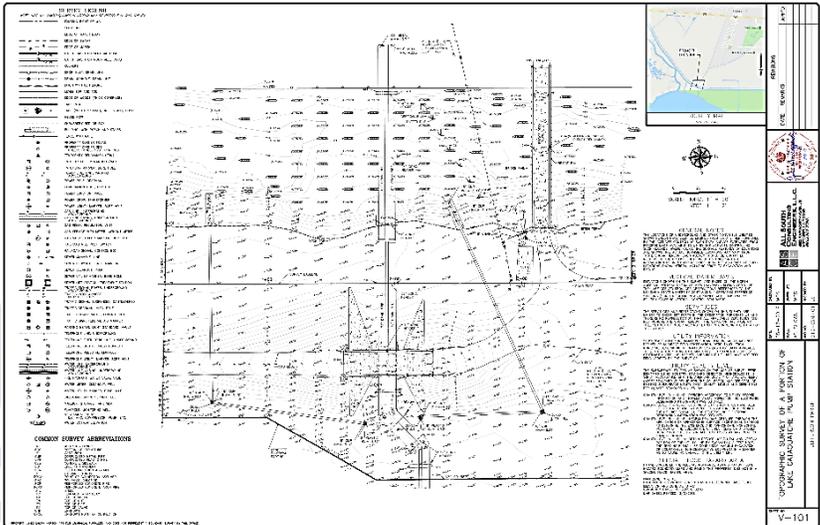
**TEC Professional Services Questionnaire**

<b>PROJECT NO. 2</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Woodvine Ditch Topographic Survey</b>  <i>Jefferson Parish, Louisiana</i></p> <p>Jefferson Parish Government                      Mr. Neil Schneider, P.E.                      Director of Capital Projects                      1221 Elmwood Park Blvd                      Jefferson, Louisiana 70123                      (504)736-6753</p>	<p>This survey is for drainage improvements to the Woodvine Ditch beginning at the western right of way of Nassau Drive and following the drain line west-southwesterly across the parking lot that lies on the north side of the swimming pools and tennis courts to the eastern side of the golf course where the drain line turns in a southerly direction and heads south-southwest to its discharge point into Geisenheimer Canal at the north right of way of Airline Highway.</p> <p>The topographic survey over the existing 54" RCP drain line followed the line from Nassau Drive south across the Metairie Country Club Golf course to its tie in point at Geisenheimer Canal. Improvements along that route were located along with trees, with size and species and topographic features on the golf course, that included ties, sand traps and the raised greens that fell in the route.</p> <p>Deliverables were plan and profile sheets that were included with the master set of Loumor Ditch Outfall, Geisenheimer Canal and Woodvine Ditch.</p>	
		
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
February 2020	N/A	Survey Cost: \$16,720

## TEC Professional Services Questionnaire

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Loumor Outfall Ditch Topographic Survey</b> <i>Jefferson Parish, Louisiana</i></p> <p>Mr. Neil Schneider, P.E. Director of Capital Projects 1221 Elmwood Park Blvd Jefferson, Louisiana 70123 (504)736-6753</p>	<p>This survey is for drainage improvements to the Loumor Outfall Ditch beginning at the southwest corner of Pontiff Playground and running southeast then turning in a south-southwesterly direction along the northern and western boundary of Metairie Club Estates Subdivision to its discharge point into Geisenheimer Canal and the north right of way of Airline Highway.</p> <p>This survey route follows the 78" X 122" RCAP along the western edge of Metairie Country Club Golf course, then southeasterly and finally south to Geisenheimer Canal just north of Airline Highway. Improvements along that route were located along with trees, with size and species and topographic features on the golf course, that included ties, sand traps and the raised greens that fell in the route.</p> <p>We also located the maintenance facility for the golf course, ponds and a pump house that were near the drain route.</p> <p>Deliverables for this project were plan and profile sheets that were included with the master set of Loumor Ditch Outfall, Geisenheimer Canal and Woodvine Ditch.</p> <div style="text-align: center;">  </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
February 2020	N/A	Survey Cost: \$19,340

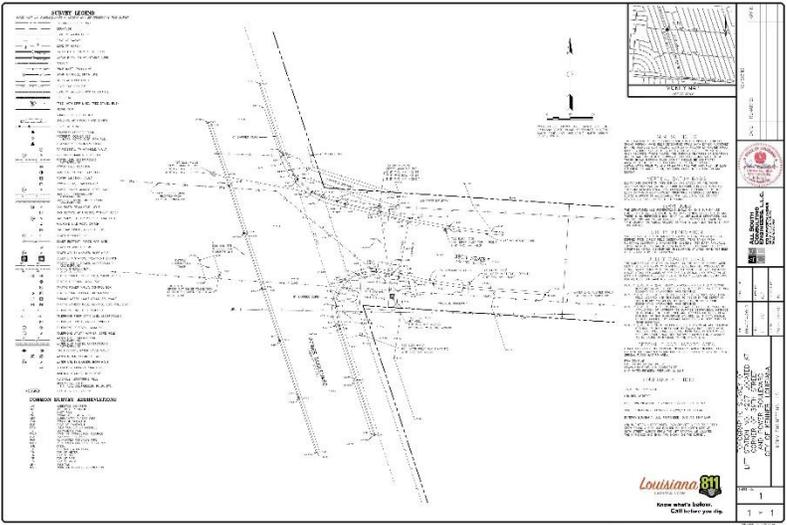
## TEC Professional Services Questionnaire

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Lake Cataouatche Pump Station Topographic Survey</b>  <i>Jefferson Parish, Louisiana</i></p> <p>Jefferson Parish Drainage Department                      Jefferson Parish Government                      Mitchell T. Theriot, P.E., Director of Drainage                      1221 Elmwood Park Blvd                      Jefferson, Louisiana 70123                      (504)736-6753</p>	<p>All South prepared a topographic survey at the site of the proposed pump station on the northern shore of Lake Cataouatche. The new site lies south of the existing pump station and just north of the flood wall. The survey included cross sections of the proposed site and adjacent canal, location of improvements, the existing discharge pipes, roadways and the floodwall.</p> <div style="text-align: center;">  </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
May 2019	N/A	Survey Cost: \$4,495

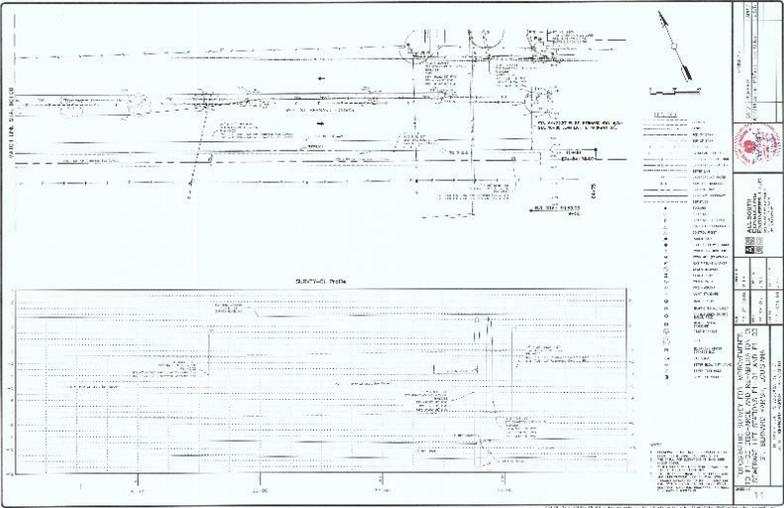
## TEC Professional Services Questionnaire

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Ruby and Wright Lift Station Topographic Survey</b>  <i>Jefferson Parish, Louisiana</i></p> <p>GreenPoint Engineering            Amer Tufail, PE, BCEE            701 Loyola Ave., Suite 801            New Orleans, LA 70113            (504) 708-2020</p>	<p>All South Consulting Engineers, LLC was hired as subconsultant to GreenPoint Engineering to provide Topographic and Boundary Survey services for the Improvements to the Ruby and Wright Avenue Lift Station. This survey was done so the existing lift station could be moved back from its present position that was close to the Wright Avenue traffic lanes.</p> <p>The scope of work for this project included:</p> <ul style="list-style-type: none"> <li>• Survey control both horizontal and vertical. The horizontal control datum will be in the Louisiana State Plane Coordinate System, South Zone (1702) NAD 1983 (2011) and the vertical control datum will be NAVD 1988 Geoid 12B. Control points will be established outside of the likely construction area. A TBM will be set out of the construction area.</li> <li>• Located the existing lift station with inverts and sizes. We also located existing improvements that include fences, roadways, curbing, etc.</li> <li>• Locations of visible evidence of above and below ground utilities and those utilities marked by the subscribers to the 811 system. We will also plot the approximate location from maps supplied by the controlling agencies.</li> <li>• The locations of water, sewer and drainage structures in the survey area with elevations shown on the top of casting, invert elevations and size and type of material of piping.</li> <li>• Locations of any trees 4" or larger at chest height with type.</li> <li>• Elevations taken across the site at 25 foot intervals and at all breaks in grade</li> <li>• Establish the property boundaries adjacent to the site.</li> <li>• The finished product was a 24" X 36" site plan.</li> </ul>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
March 2018	N/A	Survey Cost: \$5,865

## TEC Professional Services Questionnaire

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Power and 39<sup>th</sup> Sewer Pump Station Topographic Survey</b> <i>Jefferson Parish, Louisiana</i></p> <p style="text-align: center;">MSMM Scott G. Chehardy 4640 South Carrollton Ave. Suite 220 New Orleans, LA 700119 (985) 233-9763</p>	<p>The topographic survey for this project encompassed an area approximately 100 feet by 100 feet located at the southeast corner of the intersection of Power Boulevard and 39<sup>th</sup> Street.</p> <p>The scope of services for this project included the following:</p> <ul style="list-style-type: none"> <li>Control points and TBM's at the site. Baseline is not needed.</li> <li>Complete benchmark location &amp; description.</li> <li>Topo within limits shown on the attachment. Include all features within these limits (utility poles, ditches, culverts, etc.)</li> <li>Any utilities within limits (We placed a LA One Call ticket and located any utilities marked by their subscribers. Existing manholes catch basins and wet well inverts were collected during this survey.</li> <li>Elevations on a 25-foot grid across the site to include the adjacent roadways.</li> <li>We provided a 25' grid of spot elevations throughout project site.</li> <li>The deliverables included a PLS stamped PDF of survey and CAD files suitable for use with ACAD 18.</li> <li>Boundary evidence was located along the right of way of Power Boulevard and 39<sup>th</sup> Street along with ownership for the pump station building. This information was used to develop the existing right of way of the streets and pump station.</li> </ul>	
		
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
October 2018	N/A	Survey Cost: \$4,410

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Improvements to F1-03 Discharge Force Main</b>  <i>St. Bernard Parish, Louisiana</i></p> <p>H. Davis Cole &amp; Associates, LLC            David A. Martin, P.E.            1340 Poydras Street, Suite 1850            New Orleans, LA 70112</p>	<p>All South was contracted to provide a topographic survey for the extension of the Lift Station F1-03 Force Main from its current terminus at or near SBPG Gravity Manhole F01-0043 to a new terminus at the F1-01 Lift Station located just north of the intersection of St. Bernard Highway and Jean Lafitte Parkway. The survey limits were from right of way to right of way along St. Bernard Highway and included:</p> <p>The location of all improvements within the right of way. Location of trees with species and size. Visible evidence of above and below ground utilities were located as well as those marked by Louisiana One Call Subscribers. We also plotted utilities from record drawings supplied by the controlling agencies.</p> <p>Storm and sanitary sewer lines and structures were located, along with inverts and pipe sizes. This information was plotted on plan and profile sheets.</p> <p>The deliverables included plan and profile sheets of the survey route along with AutoCAD Civil 3D drawings.</p> <div style="text-align: right;">  </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
July 2016	N/A	Survey Cost: \$32,170

## TEC Professional Services Questionnaire

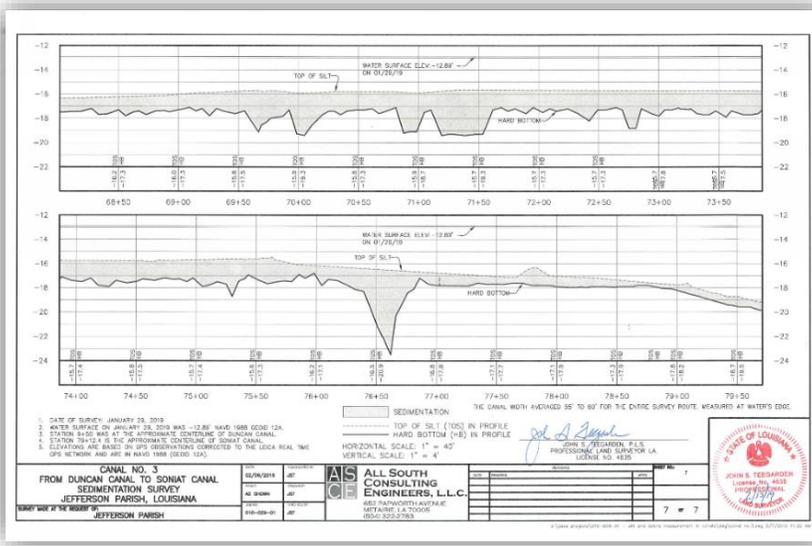
<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<p><b>Munster WWTP Blower Relocation Topographic Survey</b> <i>St. Bernard Parish, Louisiana</i></p> <p>St. Bernard Parish Government Matt Falati Public Works Director 1125 E St Bernard Highway Chalmette, LA 70043 (504) 278-4200</p>	<p>All South Consulting Engineers was contracted by St. Bernard Parish Government to provide surveying services for the Munster Sewer Treatment Plant Blower Replacement project. The scope of services included:</p> <ul style="list-style-type: none"> <li>Establish survey control points and temporary benchmark adjacent to the survey area shown on attached map. Horizontally the survey will be based on the Louisiana State Plane Coordinate System, South Zone NAD 1983 (2011). Elevations will be based on NAVD 1988 (2009.55) Geoid 12B.</li> </ul> <p>This survey was to provide the basis for the design of new blowers for the sewer treatment plant. They were decommissioning the existing blowers that were located on top of the tanks and moving them to ground level. The topographic survey included the location of the adjacent treatment plant structures, elevations on a 25' grid, location of the existing water and sewer piping where visible and other adjacent utilities.</p> <p>This survey was delivered as a plan view with a second sheet that showed an elevation view of the existing facilities.</p> <div style="text-align: center;">  </div>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
May 2019	N/A	Survey Cost: \$4,890



# TEC Professional Services Questionnaire

## PROJECT NO. 10

<p><b>Project Name, Location and Owner's contact information:</b></p> <p><b>Jefferson Parish Canal Sedimentation and Debris Surveys</b>  <i>Jefferson Parish, Louisiana</i></p> <p>Jefferson Parish Government          Mitchell T. Theriot, P.E., Director of Drainage          1221 Elmwood Park Blvd          Jefferson, Louisiana 70123          (504)736-6753</p>	<p><b>Nature of Firm's Responsibility:</b></p> <p>All South is performing hydrographic surveys of selected drainage canals and box culverts in the Jefferson Parish Drainage System. The purpose of these surveys is to monitor the amount of sediment accumulating in the drainage system. All South utilizes its Z-Boat (a 6-foot long remotely controlled hydrographic survey boat) to perform these surveys. The Z-Boat is equipped with a single beam dual frequency echo sounder capable of defining the amount of sediment accumulating in the canals and drainage structures. This is accomplished by using two frequency during the survey. The high frequency sound waves are reflected by the top of the sediment layer and the low frequency sound waves penetrate the sediment and are reflected by the solid bottom. These surveys are presented as profiles and show the top of sediment elevations and the elevation of the solid bottom.</p> <div style="text-align: right; margin-bottom: 10px;">  </div> <p>The high frequency sound waves are reflected by the top of the sediment layer and the low frequency sound waves penetrate the sediment and are reflected by the solid bottom. These surveys are presented as profiles and show the top of sediment elevations and the elevation of the solid bottom.</p>				
<p><b>Completion Date (Actual or estimated):</b></p> <p>Project is Ongoing by Task Assignments</p>	<p style="text-align: center;"><b>Estimated Cost:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 5px;"><b>Entire Project:</b></td> <td style="width: 50%; padding: 5px;"><b>Work for which Firm was Responsible:</b></td> </tr> <tr> <td style="text-align: center; padding: 5px;">N/A</td> <td style="padding: 5px;">Survey Cost: \$75,000</td> </tr> </table>	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>	N/A	Survey Cost: \$75,000
<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>				
N/A	Survey Cost: \$75,000				



## TEC Professional Services Questionnaire

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

Parties:		Status/Result of Case:
Plaintiff:	Defendant:	
1. IMC Construction	Jefferson Parish	Jefferson Parish filed 3 <sup>rd</sup> party demand to All South Consulting Engineers, LLC. Status is pending
2.		
3.		
4.		

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



All South Consulting Engineers, LLC is a Limited Liability Company owned by Timothy Bonura, Jens J. Nielsen Jr., and Stephen Smith. Established in May 2004, All South is a multi-disciplinary firm that provides Civil and Structural Engineering, Land and Hydrographic Surveying, Program and Grant Management, Construction Administration and Inspection, and Disaster Management to federal, state, and municipal agencies, as well as, private clients throughout the Gulf Coast.

All South's Surveying Division has a client list that includes the following parishes, municipal and state organizations: Jefferson Parish, Plaquemines Parish, St. Bernard Parish, Orleans Parish, St. Tammany Parish, Lafourche Parish, Terrebonne Parish, East Baton Rouge Parish, Livingston Parish, Ascension Parish, Coastal Protection and Restoration Authority, City of Gretna and City of Slidell. Projects range from topographic surveys for design of new facilities and infrastructure to bathymetric surveys for coastal restoration and drainage maintenance.

### » PROFESSIONAL TRAINING AND EXPERIENCE «

All South offers outstanding surveying services from leading professionals, including our Professional Land Surveyor. As Vice President and Survey Division Manager, Mr. John S. Teegarden, PLS has extensive experience in all aspects of land surveying which he has acquired over his 30-year career. South's substantial local experience providing Professional Land Surveying services can be found throughout the TEC Professional Services Questionnaire. Firm capabilities and services include but are not limited to the following:

- **Control Surveys** – Establish the horizontal and vertical survey info via deep rod monuments and GPS network surveys
- **Boundary/ALTA-NSPS Surveys** – ALTA-NSPS (American Land Title Association-National Society of Professional Surveyors) surveys for large property transactions
- **Topographic Surveys** – Route and corridor surveys and development site surveys

## TEC Professional Services Questionnaire

- **Elevation Surveys** – Elevation certifications and effects of subsidence over time
- **Hydrographic Surveys** – Coastal restoration, maintenance dredging, dock construction and maintenance, USACE permitting surveys, and using side scan single beam and multi-beam hydrographic profiles
- **HDS (High Definition Survey) Laser Scanning** – High resolution point clouds to verify measurements, monitor movement of a structure, and provide a 3D model of area surveyed using 360° scans at our survey sites for this reason
- **GIS Data Acquisition** – Collect data for infrastructure inventory, complete with geocoded photographs of each item
- **Pipeline Surveying** – Collect pipe tally measurements, record heat, weld and joint numbers, record horizontal and depth of cover

All South possesses the staff and capability to offer licensed surveying services, including land and hydrographic survey services. Our land survey crews have completed multiple coastal and flood protection relation projects through the pre-site survey, setting project control points, dredging and borrow quantity measurement, and as-built surveys.

All South is also a leading provider of hydrographic surveying services. We are experienced with single-beam, multi-beam, and side-scan sonar surveys and efficiently process hydrographic data with HYPACK software. Our 26’ survey vessel is outfitted with a dual-frequency echosounder to take on large hydro projects. The 6’ Z-Boat remote survey boat allows us to access sites where a manned boat can’t be used.



*Our team of Professional Land Surveyors, Land Survey Interns, Survey Party Chief, and Survey Technicians Inspectors obtain professional qualifications that allow for satisfactory work, which cumulatively include:*

- ATSSA Traffic Control Supervisor
- ATSSA Traffic Control Technician
- ATSSA Traffic Control Flagger
- OSHA Heat Illness Prevention for Workers in General Industry and
- Transportation Worker Identification Credential

### » EQUIPMENT AND SOFTWARE «

• Leica GS-14 GPS Receivers	• G-882 Magnetometer
• AutoCAD Stations Civil 3D, Microstation, InRoads, CadConform	• Four wheel off road vehicles / marsh buggies
• 26’ Scully Aluminum Boat with Dual 150 h.p. motors	• 14’ Aluminum Flat Boat
• DJI Inspire 2 Aircraft with Zenmuse X4S Payload	• DJI Phantom 4 Advanced Aircraft
• 6’ Z-boat, remotely operated hydrographic survey boat	• DJI Mavic Pro Aircraft
• Odom Hydrographic CV100 dual frequency Echosounder	• Hypack – Hydrographic software

### » SIZE OF FIRM «

The All South staff includes 70 professionals driven to excellence and focused on our clients’ needs. We are made up of 12 Louisiana Licensed Professional Engineers, 4 Engineering Interns, **1 Professional Land Surveyor, 1 Land Surveyor Intern, 2 Survey Party Chiefs, and 3 Survey Technicians.** Our staff also includes program managers, CADD technicians/draftsmen, grant specialist, field monitors and administrative support staff, all of which provide years of experience to help ensure that our work is exceptional.

## TEC Professional Services Questionnaire

### » CAPACITY FOR TIMELY COMPLETION «

With 70 employees and ample resources, All South has more than enough capacity to meet any deadlines that the Parish requests. Our team is committed to and capable of meeting all schedules and deadlines that the Parish requests to ensure timely completion of all projects.

Additionally, we will utilize Team Gantt software for this project as a means of communication and accountability between consultants and Parish personnel. Team Gantt is an excellent project management tool designed to help create, manage, and finish projects on time and on budget. This software allows us to change start and end dates, reorder tasks, and adjust timelines seamlessly. It allows us to see every project update and document on a single page and quickly share them with both internal and external stakeholders. Team Gantt allows us to effectively manage resources, stay on budget, and ensure everyone is working but not overloaded. We can compare the original timeline projection with the actual timeline of the project with a baseline report. Parish personnel will be issued access to Team Gantt, so they can remain updated on the progress of the project at their own convenience.

### » PAST PERFORMANCE «

Over the past 18 years, All South has developed an outstanding reputation as one of the Gulf South's leading Engineering and Surveying firms. Aside from our technical experience, All South stands out amongst competitors because of our unrivaled devotion to our clients and ability to meet their needs. Our past performance within Jefferson Parish has given us a keen and nuanced understanding of the inner working of the various Parish departments, as well as the likings and needs of the Parish as a whole.

Our background has bred a sense of commitment, comradery, and the willingness to fight for our clients through every phase of a project. The satisfaction expressed by our clients can be directly accredited to not only our ability to deliver exceptional work that meets all contractual, time, and budgetary obligations, but also the genuine and lasting relationships we build throughout the process. As a direct result, our clients continue to choose All South. We believe this trend speaks very highly to our staff, our commitment, and our results. The staff members included in this proposal will employ these same levels of client devotion and satisfaction to Jefferson Parish.

### » LOCATION OF THE PRINCIPAL OFFICE «

All South's home office is located at 652 Papworth Avenue, Metairie, Louisiana 70005.

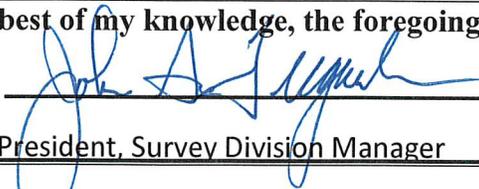
### » ADVERSARIAL LEGAL PROCEEDINGS «

Please refer to section M of this TEC Questionnaire.

### » PRIOR SUCCESSFUL COMPLETION «

Please refer to the project descriptions listed above to see All South's prior successful completion of similar projects, as well as their respective verifiable references. All South maintains a strong and successful working relationship with Jefferson Parish and has continuously received positive feedback from Parish officials and personnel. We have completed several Surveying projects for Jefferson Parish and look forward to continuing this great relationship.

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

Signature: 

Print Name: John S. Teegarden, PLS

Title: Vice President, Survey Division Manager

Date: June 22, 2022

---

**ELLIS ENGINEERING  
JP TEC QUESTIONNAIRE**

## TEC Professional Services Questionnaire

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

SOQ NO. 22-030 - Professional Electrical Engineering Services

**B. Firm Name & Address:**

Ellis Engineering, LLC  
525 Brewster Rd.  
Madisonville, LA 70447

**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:**

James W. Ellis II, P.E.  
525 Brewster Rd.  
Madisonville, LA 70447  
504 415-7670

**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.**

James W. Ellis II, P.E.  
525 Brewster Rd.  
Madisonville, LA 70447  
504 415-7670

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

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

**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.

2.

**H. Has this JOINT-VENTURE previously worked together? Please check:**  
 YES  NO

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

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

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

\_\_\_\_\_

## 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:**

James W. Ellis II, P.E., Electrical Engineer

**Project Assignment:**

Electrical Engineering

**Name of Firm with which associated:**

Ellis Engineering, LLC

**Years' experience with this Firm:**

18

**Education: Degree(s)/Year/Specialization:**

BSEE, 1992, Electrical Engineering

**Active registration: Year first registered/discipline:**

2004, Electrical Engineer

**Other experience and qualifications relevant to the proposed Project:**

Thirty years of experience including involvement in design and construction administration of various types of projects, in all aspects of electrical design, for both public and private owners.

**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b> James W. Ellis II, P.E.
<b>Project Assignment:</b> Electrical Engineer
<b>Name of Firm with which associated:</b> Ellis Engineering, LLC
<b>Years' experience with this Firm:</b> 18
<b>Education: Degree(s)/Year/Specialization:</b> BSEE, 1992, Electrical Engineering
<b>Active registration: Year first registered/discipline:</b> 2004, Electrical Engineer
<b>Other experience and qualifications relevant to the proposed Project:</b> Thirty years of experience including involvement in design and construction administration of various types of projects, in all aspects of electrical design, for both public and private owners.

**TEC Professional Services Questionnaire**

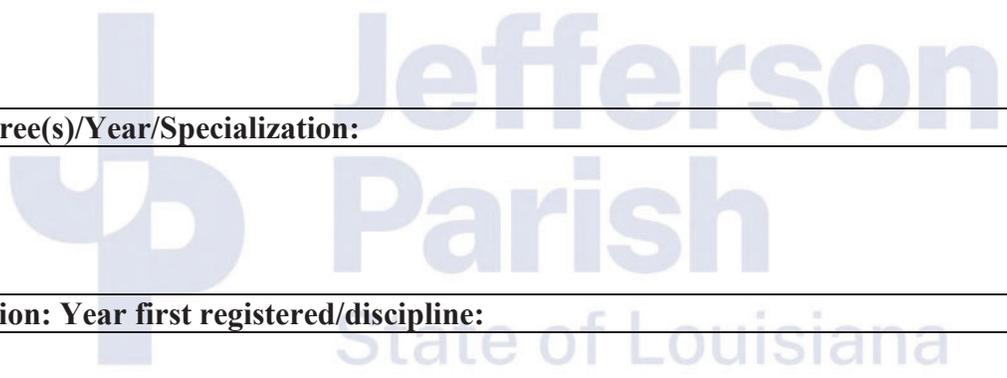
<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>

**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>

**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>



**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**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Juvenile Justice Complex new generator	All electrical engineering and design to size and install a generator for the corrections facility and juvenile facility.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
May 2019	820,000.00	820,000.00

**PROJECT NO. 2**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Belle Terre Library, Jefferson Parish	All electrical engineering and design including lights, power, fire alarm, and emergency systems.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
December 2020	\$910,000.00	\$137,000

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
Marie Riviere Elem School Jefferson Parish School Board	All electrical engineering and design including lights, power, fire alarm, and security system.	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
January 2017	2 million	175,000.00

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Jefferson Parish Playgrounds Electrical Service upgrades, Jefferson Parish Recreation	Remove and replace distribution and lighting panels for field lighting including controls.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
October 2020	\$83,000.00	\$83,000.00

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Westwego City Hall City of Westwego	All electrical engineering and design including lights, power, telephone and data, voting system, fire alarm, security system, public address system, and generator.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
January 2017	3.3 million	400,000.00

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
15 Classroom addition Janet Elementary School Jefferson Parish	All electrical engineering and design including lights, power, fire alarm, security system.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
August 2022	3.6 Million	500,000.00

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
St. Tammani Parish Government Safe Haven Training Center	All electrical engineering and design including lights, power, fire alarm, security system.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
September 2022	740,000.00	88,000.00

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Jefferson Parish Public School System New Cafeteria at Jefferson Elementary	All electrical engineering and design including lights, power, fire alarm, security system.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
	1.5 Million	170,000.00

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
Holiday Inn 330 Loyola St. New Orleans, LA	Size and provide electrical construction documents for a generator to back up the hotel.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2023		1,300,000.00

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
West St. Tammany Waste Water treatment plant expansion.  St. Tammany Parish	Complete electrical design for the expansion including control panels for motors and pumps.	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>
2023		200,000.00

**TEC Professional Services Questionnaire**

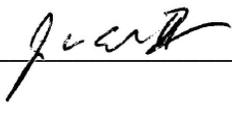
**M. List all prior and/or on-going litigation between Firm and Jefferson Parish. Please attach additional pages if necessary.**

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

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

We have no litigation with Jefferson Parish.

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

Signature:  Print Name: James W. Ellis II, P.E.  
 Title: Manager Date: June 20, 2022

---

**THE BETA GROUP  
JP TEC QUESTIONNAIRE**

## TEC Professional Services Questionnaire

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

**B. Firm Name & Address:**

**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:**

**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.**

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

<input type="checkbox"/> Administrative	<input type="checkbox"/> Estimators	<input type="checkbox"/> Specification Writers
<input type="checkbox"/> Architects (Licensed)	<input type="checkbox"/> Geologists	<input type="checkbox"/> Structural Engineers
<input type="checkbox"/> Chemical Engineers	<input type="checkbox"/> Geotechnical Engineers	<input type="checkbox"/> Graduate Engineers
<input type="checkbox"/> Civil Engineers	<input type="checkbox"/> Interior Designers	<input type="checkbox"/> Project Managers
<input type="checkbox"/> Construction Inspectors	<input type="checkbox"/> Landscape Architects	<input type="checkbox"/> Clerical
<input type="checkbox"/> Ecologists	<input type="checkbox"/> Land Surveyor	<input type="checkbox"/> Grant/Funding Specialist
<input type="checkbox"/> Electrical Engineers	<input type="checkbox"/> Mechanical Engineers	<input type="checkbox"/> Sanitary Engineers
<input type="checkbox"/> Engineer Intern	<input type="checkbox"/> Environmental Engineers	
<input type="checkbox"/> Professional Land Surveyors		<b>___ TOTAL</b>

**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.

2.

**H. Has this JOINT-VENTURE previously worked together? Please check:  
 YES            NO**

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

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

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

\_\_\_\_\_

**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:**

**Project Assignment:**

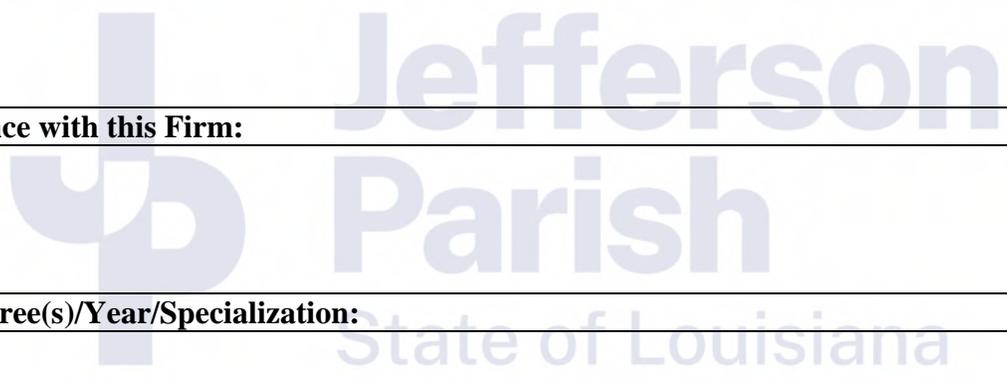
**Name of Firm with which associated:**

**Years' experience with this Firm:**

**Education: Degree(s)/Year/Specialization:**

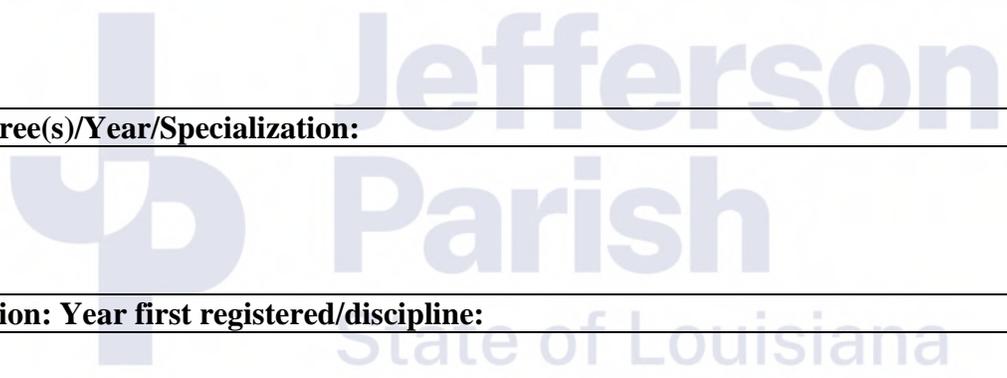
**Active registration: Year first registered/discipline:**

**Other experience and qualifications relevant to the proposed Project:**



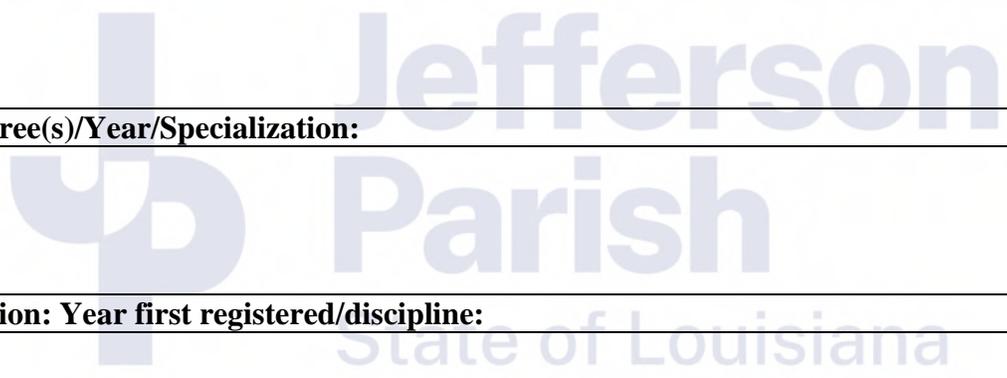
**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>



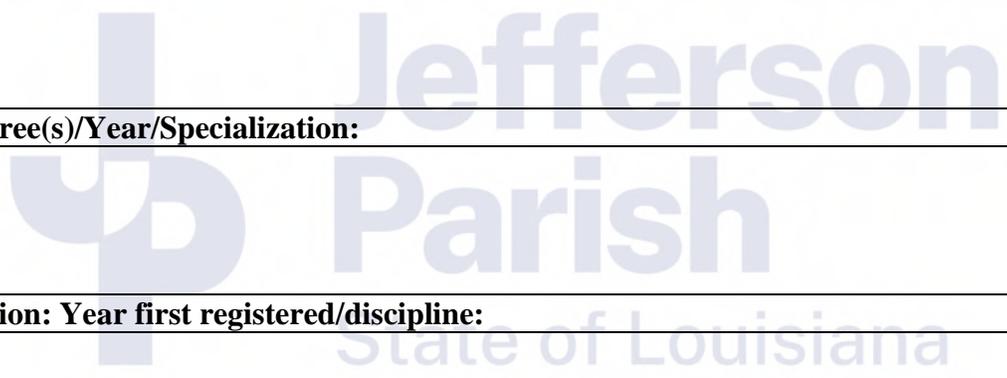
**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>



**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>



**TEC Professional Services Questionnaire**

<b>KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:</b>
<b>Name &amp; Title:</b>
<b>Project Assignment:</b>
<b>Name of Firm with which associated:</b>
<b>Years' experience with this Firm:</b>
<b>Education: Degree(s)/Year/Specialization:</b>
<b>Active registration: Year first registered/discipline:</b>
<b>Other experience and qualifications relevant to the proposed Project:</b>

**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**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**PROJECT NO. 2**

<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 3</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<b>Completion Date (Actual or estimated)</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 4</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 5</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 6</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 7</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 8</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

**TEC Professional Services Questionnaire**

<b>PROJECT NO. 9</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>

<b>PROJECT NO. 10</b>		
<b>Project Name, Location and Owner's contact information:</b>	<b>Nature of Firm's Responsibility:</b>	
<b>Completion Date (Actual or estimated):</b>	<b>Estimated Cost:</b>	
	<b>Entire Project:</b>	<b>Work for which Firm was Responsible:</b>



**STUART**   
**CONSULTING**  
**GROUP** 