



STATEMENT OF QUALIFICATIONS FOR
HICKORY AVENUE (LA 3154) REHABILITATION
(RIVER ROAD TO 10TH STREET)
PROFESSIONAL ENGINEERING SERVICES
RELATED TO THE DESIGN AND CONSTRUCTION

SOQ 24-021 | RESOLUTION NO. 144319

ALL SOUTH CONSULTING ENGINEERS, LLC
652 PAPWORTH AVENUE, METAIRIE, LOUISIANA 70005
OFFICE: (504) 322-2783 | FAX: (504) 322-2787

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 24-030 Hickory Avenue (LA 3154) Rehabilitation (River Road to 10th Street) Professional Engineering Services
Related to the Design and Construction; Resolution No. 144734

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



All South Consulting Engineers, LLC
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

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

John Teegarden, P.L.S.
Vice President, Survey Division Manager
504-322-2783
jteegarden@ascellc.com

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

<u>8</u>	Administrative	<u>0</u>	Estimators	<u>1</u>	Specification Writers
<u>1</u>	Architects (Licensed)	<u>0</u>	Geologists	<u>2</u>	Structural Engineers
<u>0</u>	Chemical Engineers	<u>0</u>	Geotechnical Engineers	<u>1</u>	Graduate Engineers
<u>12</u>	Civil Engineers	<u>0</u>	Interior Designers	<u>4</u>	Project Managers
<u>13</u>	Construction Inspectors	<u>0</u>	Landscape Architects	<u>3</u>	Clerical
<u>0</u>	Ecologists	<u>0</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>8</u>	Engineer Intern	<u>0</u>	Environmental Engineers		
<u>2</u>	Professional Land Surveyor			<u>79</u>	TOTAL

F. Is this submittal by a JOINT-VENTURE? Please check: YES _____ NO ☒

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

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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. Stuart Consulting Group 1018 Central Avenue Metairie, LA 70001	Engineering Support	Yes
2. The Beta Group, LLC 1428 Claire Avenue Gretna, Louisiana 70053	Geotechnical Engineering	Yes
3.		

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

All South Consulting Engineers, LLC will provide **16** key personnel to this project. With a total of **79** staff members, All South has ample additional resources to allocate as necessary.

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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:

Timothy P. Bonura, P.E.
Partner/ Principal in Charge

Project Assignment:

Principal in Charge

Name of Firm with which associated:

All South Consulting Engineers, LLC



Years' experience with this Firm:

20

Education: Degree(s)/Year/Specialization:

Bachelor of Science, 1994, Civil Engineering

Active registration: Year first registered/discipline:

2001, Civil, Louisiana License No. 29351
 2009, Civil, Alabama License No. 30479

2009, Civil, Mississippi License No. 18974
 2010, Civil, Georgia License No. 34769

Other experience and qualifications relevant to the proposed Project:

Timothy Bonura, P.E. began his career in 1994 after receiving his Bachelor of Science in Civil Engineering from the University of New Orleans. Having worked in the Civil Engineering business for 10 years, establishing a strong and solid reputation in the metro New Orleans area, Mr. Bonura decided to start his own engineering firm. In 2004, Mr. Bonura co-founded All South Consulting Engineers, LLC. As Principal, Mr. Bonura is involved in every aspect of the daily operations, which includes designs, project management, business development, client relations, and personally ensures all contractual obligations are fulfilled timely. He is the point of contact for the project owners and ensures that adequate resources are available to all team members. Over the course of his career, Mr. Bonura has worked with many local, state and federal agencies and provided professional engineering and project management services on more than \$1 billion worth of projects throughout Southeast Louisiana. Mr. Bonura is providing guidance, direction and staffing for current projects. As point of contact between the owner and staff engineers, he ensures the project design and results are compatible with the owners' requested service.

Erlanger Road Median Improvements Kenner, Louisiana

Mr. Bonura led a team charged with the development of the Erlanger Road median, an urban transportation corridor in Kenner, La. This project included bike paths, street scape, and landscaping improvements to make this urban corridor

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more pedestrian and bike friendly.

Aviation Road Improvements *Houma, Louisiana*

Mr. Bonura led a team and provided project oversight and administration for the Aviation Road Improvements project. The Houma Terrebonne Airport Commission needed to rehabilitate Aviation Road, a key roadway at the airport. Mr. Bonura provided overall project oversight, including budgeting, client relations, and managing the necessary resources for the job. This project included survey and geotechnical field work for the project, produced the plans and specifications, and managed the construction of the 3000' of roadway with an additional 4" of asphalt.

DPW Capital Improvements Program – Lake Vista Group D Infrastructure Repairs *New Orleans, Louisiana*

Mr. Bonura is providing project management and oversight for a team responsible for the surveying, engineering design, construction administration, and resident inspection for the FEMA eligible roadway improvements throughout the Lake Vista neighborhoods in Orleans Parish. This project consists of roadway, drainage, sewer, and water restoration.

Lake Trail Dr. Drainage Improvements (W. Esplanade Ave. to Bruin Dr.) *Jefferson Parish, Louisiana*

Mr. Bonura provided engineering oversight for the Lake Trail project which consisted of interpreting a preliminary drainage analysis on the existing drainage system from Bruin Drive to the Canal 3 outfall. Implementing the designed drainage system, while also improving the sidewalks, driveways and street profile for better drainage, he developed a set of project plans, project traffic control plans, specifications, cost estimate and coordination with all involved utility agencies to final plans. The project is currently on hold by the Parish.

Patricia Street Traffic Analysis *New Orleans, Louisiana*

Mr. Bonura was the Principal and Lead Engineer for the detailed plans and specifications to be bid by the Louisiana Department of Transportation and Development (LADOTD) for improvements to Patricia Street from Jean Lafitte Parkway to Guerenger Canal. This is a heavily traveled Portland Cement Concrete roadway located in a densely populated neighborhood with underground utilities and overhead power lines. The scope of work included reconstruction of roadway surface, relocation of water and sewer lines, and upgrade of sub surface drainage. Prior to development of construction drawings, All South performed traffic counts to determine level of service at key intersections along with construction of a VISM traffic model illustrating the current traffic patterns.

Airport Road Extension *New Orleans, Louisiana*

Performance of a line and grade study of a new roadway approximately 4.4 miles in length to connect Airport Road to Louisiana Highway 11. The scope included the identification of a feasible route along with the coordination of the land survey, soils analysis, preliminary wetland assessment, and pre-application meetings with the Corps of Engineers regarding the Section 404 Clean Water Act permit. The report also included several different alternative roadway typical sections, with different construction materials and layouts. Since completed, All South has been authorized to develop construction drawings and construction management services.


Veterans/Severn Roadway Improvements *Jefferson Parish, Louisiana*

Mr. Bonura provided roadway improvements, construction management, and resident inspection services for intersection improvements with peak hour volumes in excess of 5,000 vehicles. The project included installation of over 1,400LF of concrete arch culvert with transition section under roadway that was installed in a 7 day period, working 24 hours per day with incentives for early completion. Project included two new signalized intersections. New roadway sections included 12" sand subbase and 8" Class II base course with 2" of Asphaltic Concrete Type 8F wearing surface and 6" of binder course. Project consisted of relocation of 30" ductile iron water main and several sewer line relocations.

10/ Williams Boulevard Interchange Improvements *Jefferson Parish, Louisiana*

Mr. Bonura performed the geometrical layout for the new Williams Boulevard Interchange and also developed the sign details and layouts. The Williams Boulevard interchange upgrade included three new overhead entrance/exit ramps with one being a fly over.

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KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Jens J. Nielsen, Jr., P.E. <i>Partner/ Principal in Charge</i>
Project Assignment:
Principal in Charge
Name of Firm with which associated:
All South Consulting Engineers, LLC 
Years' experience with this Firm:
20
Education: Degree(s)/Year/Specialization:
Bachelor of Science, 1992, Civil Engineering
Active registration: Year first registered/discipline:
1996, Civil, LA License No. 27096 1999, Civil, Mississippi License No. 19001
Other experience and qualifications relevant to the proposed Project:
<p>Jens J. Nielsen Jr., P.E. began his career in 1992 after receiving his Bachelor of Science in Civil Engineering from Louisiana State University. Upon graduating, he worked for 12 years with three multi-disciplinary civil engineering firms. During his tenure with these firms, Mr. Nielsen worked as design engineer and construction manager on engineering projects for municipal, private and state projects.</p> <p>After establishing his reputation as an experienced and trusted civil engineer in Southeast Louisiana, Mr. Nielsen was prompted to enhance his career even further. In 2004, Mr. Nielsen co-founded All South Consulting Engineers, LLC. As Principal, he manages the daily operations of the firm, overseeing designs and project management, ensuring time and budgetary commitments are upheld, and maintaining key client relations.</p> <p>Mr. Nielsen has provided QA/QC over the projects that All South Consulting Engineers, LLC has designed. He has additionally provided QA/QC services for the designs of other consultants as project manager of FEMA related projects after Hurricane Katrina for various municipalities.</p> <p>Slidell Infrastructure Repairs (Schneider, Bayou Vincent, W-14) Slidell, Louisiana</p> <p>Mr. Nielsen provided project management duties for both design and construction services for the construction of roadway, sewer and drainage improvements. Construction consisted of 5,146 SY of concrete pavement, 52,858 SY of asphalt pavement, 5,602 feet of storm drainage pipe and 23,141 feet of sewer line repairs. Mr. Nielsen performed all QC functions, reviewed all daily construction inspection reports and final review of pay requests.</p>

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

Mr. Nielsen provided project management duties for surveying, engineering design, construction administration and resident inspection for the FEMA eligible roadway improvements throughout the neighborhoods in Orleans Parish. Infrastructure improvements in this project include repairs to sewer, potable water, and pavement. As project manager, Mr. Nielsen performed Quality control reviews throughout the project, attended design meetings, performed all technical in-house reviews, managed construction administrative services and completed construction closeout documents on the completed phase.

Airport Road Extension St. Tammany Parish, Louisiana

Mr. Nielsen was project manager in charge of the construction of 6-mile two lane asphalt roadway connecting Highway 11 to Airport Road. Along with project manager, Mr. Nielsen was also the lead design engineer and performed all construction management duties. His duties included reviewing all daily inspection reports, change orders, and approving all pay requests and performed project closeout documentation.

Erlanger Road Median Improvements Kenner, Louisiana

Mr. Nielsen was part of a team charged with the development of the Erlanger Road median, an urban transportation corridor in Kenner, La. This project included bike paths, street scape, and landscaping improvements to make this urban corridor more pedestrian and bike friendly. The drainage plan utilized earthen grass ditches for storage. Mr. Nielsen oversaw engineering plans and project specifications for new bike/pedestrian 12' wide shared concrete path within Entergy right of way/park grass area adjacent to Erlanger Road in residential area of Kenner between Vintage Blvd. and the lake levee. He ensured that specifications for all were in accordance with ASSHTO standards. The project involved coordination with landscape architect for new landscape (trees) and lighting enhancements, program manager and other consultant for an adjoining future path, for eventual bid/construction as per City of Kenner DPW, LADOTD and JP Levee Board criteria and coordination with Entergy or any other applicable utility agencies.

St. Charles Comprehensive Pedestrian and Bike Plan St. Charles Parish, Louisiana

Mr. Nielsen was part of a team tasked with developing alternative means of transportation within St. Charles Parish, with an emphasis on making the Parish more bike and pedestrian friendly. This work for the Regional Planning Commission included an assessment of the existing bike/pedestrian path infrastructure, community outreach, identification of funding sources, and related matters.


Government St. Improvements Ocean Springs, Mississippi

Mr. Nielsen was tasked with planning, design, and construction administration for construction of new pedestrian walkways and crossings along Government St. This project included a 300' span across a small creek and wetland area in the middle of the project area. The bridge was designed to allow for light and rain runoff to flow into the areas to help preserve the plants in the wetland area.

Veterans/Severn Roadway Improvements Jefferson Parish, Louisiana

Mr. Nielsen provided roadway improvements, construction management, and resident inspection services for intersection improvements with peak hour volumes in excess of 5,000 vehicles. The project included installation of over 1,400 linear ft. of concrete arch culvert with transition section under roadway that was installed in a 7-day period, working 24 hours per day with incentives for early completion. This project also included two new signalized intersections. New roadway sections included 12" sand subbase and 8" Class II base course with 2" of Asphaltic Concrete Type 8F wearing surface and 6" of binder course. Project also consisted of relocation of 30" ductile iron water main and several sewer line relocations.

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KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Stephen Bourg, P.E. <i>Senior Vice President</i>
Project Assignment:
Senior Project Manager/ Senior Engineer
Name of Firm with which associated:
All South Consulting Engineers, LLC 
Years' experience with this Firm:
19
Education: Degree(s)/Year/Specialization:
Bachelor of Science, Civil Engineering, 1994 Post-Graduate Studies – Structural Engineering, 1994-1996
Active registration: Year first registered/discipline:
1998, Civil, Louisiana License No. 28240
Other experience and qualifications relevant to the proposed Project:
<p>Stephen Bourg, P.E. joined All South Consulting Engineers in 2005, and is currently Senior Vice President managing both the design and disaster management divisions. His responsibilities include oversight of all design projects and grant programs. Mr. Bourg manages a staff of over 40 individuals including professional engineers, program/construction managers and other design/supporting professionals. Mr. Bourg has over 29 years of civil structural design experience and over 12 years of PA, HMGP, Debris & PDA experience on 7 federally declared disasters. He has overseen design, program and construction management of over 2 billion dollars of projects which include: schools, theme parks, roads, bridges, locks, drainage infrastructure, public utilities, pump stations, coastal restoration, levees, floodwalls, hotels, fire houses, high rise condos, community centers, and numerous commercial buildings.</p> <p>DPW Capital Improvements Program – Audubon Neighborhood Road Repairs New Orleans, Louisiana Mr. Bourg performed and supervised staff engineers in the design of street repairs throughout the Audubon neighborhood in Orleans Parish. Detailed roadway assessments were performed throughout the neighborhood. The design consisted of roadway pavement (asphalt, concrete and composite), concrete sidewalks, driveways, curbs and ADA Ramp repairs and replacement. Also, Mr. Bourg coordinated with Sewerage and Water Board and the Department of Public Works to incorporate waterline, storm drain and sewer repairs and the associated pavement areas.</p> <p>DPW Capital Improvements Program – Black Pearl & East Carrolton Neighborhood Road Repairs New Orleans, LA Mr. Bourg performed and supervised staff engineers in the design of street repairs throughout the Black Pearl and East Carrolton neighborhood in Orleans Parish. Detailed roadway assessments were performed throughout the neighborhood. The design consisted of roadway pavement (asphalt, concrete and composite), concrete sidewalks, driveways, curbs and ADA Ramp repairs and replacement. Also, Mr. Bourg coordinated with Sewerage and Water Board</p>

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and the Department of Public Works to incorporate waterline, storm drain and sewer repairs and the associated pavement areas.

DPW Capital Improvements Program – Uptown & West Riverside Road Repairs *New Orleans, Louisiana*

Mr. Bourg performed and supervised staff engineers in the design of street repairs throughout the Uptown and West Riverside neighborhood in Orleans Parish. Detailed roadway assessments were performed throughout the neighborhood. The design consisted of roadway pavement (asphalt, concrete, composite), concrete sidewalks, driveways, curbs and ADA Ramp repairs and replacement. Also, coordinated with Sewerage and Water Board and the Department of Public Works to incorporate waterline, storm drain and sewer repairs and associated pavement areas.

Erlanger Bike Path & Enhancements (Vintage Drive to Lake) *Kenner, Louisiana*

Mr. Bourg was the senior project manager for the development of engineering plans, project specifications and costing for new bike/pedestrian 12' wide shared concrete path within Entergy right of way/park grass area adjacent to Erlanger Road in residential area of Kenner between Vintage Blvd. This path connects an existing path along Power Boulevard and the Bike path on Lake Pontchartrain. Through the direction of Mr. Bourg leadership, this was the first project in the City of Kenner 2030 strategic plan.

Schneider Canal Drainage Basin Infrastructure Repairs *Slidell, Louisiana*

Mr. Bourg provided design and administration oversight for the rehabilitation of about 4,030 concrete road panels and over 10,160' of asphalt roadway in Slidell, Louisiana. These streets were damaged in Hurricane Katrina and required day to day management of the design and construction management. This project consisted of reviewing and including eligible FEMA roadway, drainage and sewer repairs in a set of project documents. Mr. Bourg oversaw all design and ensured that all eligible work was included in the project plans.

Bayou Vincent Drainage Basin Infrastructure Repairs *Slidell, Louisiana*

Mr. Bourg provided design and administration oversight for the rehabilitation of about 343 concrete road panels and over 11,920' of asphalt roadway in Slidell, Louisiana. These streets were damaged in Hurricane Katrina and required day to day management of the design and construction management. This project consisted of reviewing and including eligible FEMA roadway, drainage and sewer repairs in a set of project documents. Mr. Bourg oversaw all design and ensured that all eligible work was included in the project plans.

W-14 Canal Drainage Basin Infrastructure Repairs *Slidell, Louisiana*

Mr. Bourg provided design and administration oversight for the rehabilitation of about 1,150 concrete road panels and over 5,500 of asphalt roadway in Slidell, Louisiana. These streets were damaged in Hurricane Katrina and required day to day management of the design and construction management.


Bayou Bonfouca Canal Drainage Basin Infrastructure Repairs *Slidell, Louisiana*

Mr. Bourg provided design and administration oversight for the rehabilitation of about 3000 concrete road panels and over 6,460' of asphalt roadway in Slidell, Louisiana. These streets were damaged in Hurricane Katrina and required day to day management of the design and construction management. During construction of the project, scope was added to repair over 700 LF of 4'x6' box culverts. Mr. Bourg oversaw all aspects of design and construction administration for the projects which included precast boxes, cast in place box culverts, and cured in place pipe (CIPP) repairs for areas that were inaccessible from above ground. Construction admin for the project included coordinating construction phases with the contractor, resident inspector and Owner, and working with the contractor to resolve unforeseen construction conditions.

HMGP Canal Crossing – Maureen Lane @ 20 Arpent Canal St. *Bernard Parish, Louisiana*

Mr. Bourg provided design and administration oversight for the layout, cost analysis, design, hydraulic analysis, and engineering plans and specification development for replacing three (3) 72" existing damaged culverts beneath a roadway canal crossing with a specialty precast 8-segment, 20'-width x 48' total length parabolic concrete span culvert crossing for 4,000 cfs capacity flow with headwalls/wingwalls. The design also included an at-grade, 24'-width concrete roadway/curb restoration including sidewalks, guardrails, handrails, rip rap, and incidental paving in coordination with St. Bernard Parish Dept. of Public Works and in accordance with FEMA guidelines. The project involved coordination of all survey information and CAD drafting, developed all typical section, plan-profile, foundation design and associated special detail sheets with vendor and utility agency coordination.

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KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: Jarret Bauer, P.E. <i>Civil Engineer</i>
Project Assignment: Project Engineer
Name of Firm with which associated: All South Consulting Engineers, LLC 
Years' experience with this Firm: 17
Education: Degree(s)/Year/Specialization: Master of Science, Ongoing, Coastal and Ecological Engineering Bachelor of Science, 2007, Civil Engineering Bachelor of Science, 2005, Business Management
Active registration: Year first registered/discipline: 2011, Civil, Louisiana License No. 36720
Other experience and qualifications relevant to the proposed Project: <p>Jarret Bauer is a graduate of Loyola University in New Orleans and Louisiana State University, achieving a B.S. in Civil Engineering and a B.A. in Business Administration from Loyola University in May 2005. Mr. Bauer has a distinguished career that spans over sixteen years of infrastructure design, construction administration, and project management experience primarily in the fields of transportation and facilities (residential and commercial). A majority of his experience has been hands-on management of large-scale construction projects for government municipalities along with a vast experience in disaster management assistance. His current expertise includes hazard mitigation projects involving hydraulic modeling using the latest software, Benefit-Cost Analysis using FEMA approved methodologies and tools to demonstrate the cost effectiveness of projects. His current and previous projects include:</p> <p>St. Theresa Medical Roadway Design Kenner, Louisiana Mr. Bauer has performed drainage calculations for a new four-lane divided highway along 6 miles of undeveloped land. These calculations have included new box culvert crossings of bayou Lacombe and bayou Liberty along with earthen and subsurface drainage collection systems. Improvements along a 1.2 mile stretch of existing roadway consisting of the addition of a center turning lane, construction of roadway shoulders, closing of open ditches to sub-surface drainage, and the coordination of utility relocation and right-of-way acquisition.</p> <p>Perkins Road @ Quail Run Baton Rouge, Louisiana Mr. Bauer designed 1,900 LF of 5 ft. sidewalk improvements on Perkins Rd. in Baton Rouge extending from The District Apartments to Quail Run Dr. The project presented several unique challenges, including extremely steep grades along</p>

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Perkins Rd. The project included seven (7) existing commercial driveways that all required replacement in order to meet grade with the proposed sidewalk. The project required significant cut in many areas to maintain desirable slope. Barrier was included in these sections to minimize the exposed cut. The project also featured a proposed bus stop, which was design to meet all existing grades. The entire project was designed to meet ADA Accessibility Standards, included handicap ramps with detectable warning surfaces.

Perkins Road @ Hundred Oaks *Baton Rouge, Louisiana*

Mr. Bauer provided project oversight for 1,500 LF of 5 ft. sidewalk improvement project in Baton Rouge along Perkins Road between Virgil St. and Pliny St. The project included multiple driveway replacements in order to match grade, as well as select sections of subsurface drainage installation. The entire project was designed to meet ADA Accessibility Standards, included handicap ramps with detectable warning surfaces. The project was designed around existing infrastructure to minimize residential impacts, including subsurface utility conflicts, ornamental landscaping, signage, and other residential neighborhood features.

Plaquemines Parish Roads Hurricane Katrina *Plaquemines Parish, Louisiana*

Mr. Bauer inspected all roads flooded during hurricane Katrina for damage, prepared detailed damage reports with costs estimates, worked with FEMA on funding prepared construction documents, and managed the construction of the repairs. Repairs included both asphalt and concrete road repairs for \$3.5 million.

Airport Road Extension, *St. Tammany Parish, Louisiana*

Mr. Bauer has performed drainage calculations for a new four-lane divided highway along 6 miles of undeveloped land. These calculations have included new box culvert crossings of bayou Lacombe and bayou Liberty along with earthen and subsurface drainage collection systems. Improvements along a 1.2 mile stretch of existing roadway consisting of the addition of a center turning lane, construction of roadway shoulders, closing of open ditches to sub-surface drainage, and the coordination of utility relocation and right-of-way acquisition.

Oak Grove Primary Access Driveway Improvements *Prairieville, Louisiana*

Mr. Bauer oversaw the design of an elevated access drive for the Oak Grove Primary School. The site floods under heavy rain conditions, so Mr. Bauer and his team designed an elevated concrete drive with associated drainage improvements to alleviate the flooding while channeling all water toward the highway. Services included engineering design and survey and coordinating with School Board staff.

City of Gonzales Pedestrian Access Improvements *Gonzales, Louisiana*

Mr. Bauer oversaw the design for this project which involved installing multiple crosswalks around Gonzales Middle School for traffic and pedestrian safety. The project included installing new concrete sidewalks over an existing roadside drainage ditch, which involved infilling the ditch and installing significant subsurface drainage to receive and manage the flow through these infilled canals. He also oversaw all drainage analysis and design, as well as coordinated with All South's in-house survey team to perform a full site survey.

Site Restoration SUNO Temporary Campus *New Orleans, LA*

Mr. Bauer was the engineer in charge of all project design, coordination and construction administration. Mr. Bauer coordinated the efforts of several design team members, as well as the interactions of 3 adjacent construction projects, and ongoing school operations within the 11-acre project site. Mr. Bauer's design included the analysis of existing sewer, water, and drainage lines ranging in size from 8" to 42" including RCP, RCPA, PVC, and DI pipe materials. Design also included the full replacement of damaged streets, sidewalks, and parking lots to facilitate efficient campus pedestrian flow, as well as site work and future planning for the 11-acre property. Mr. Bauer completed detailed drainage and sewer flow calculations to determine requirements onsite to accommodate proposed site improvements. During construction, Mr. Bauer performed weekly site inspections, reviewed all pay invoices and worked through several unforeseen obstructions during underground construction activities.

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KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Jack Hingle, P.E. <i>Senior Civil Engineer</i>
Project Assignment:
Senior Engineer
Name of Firm with which associated:
All South Consulting Engineers, LLC 
Years' experience with this Firm:
10
Education: Degree(s)/Year/Specialization:
Bachelor of Science, Civil Engineering, 1979, Louisiana State University
Active registration: Year first registered/discipline:
1987/ Civil PE Louisiana License No. 22622
Other experience and qualifications relevant to the proposed Project:
<p>Jack Hingle, P.E. joined All South Consulting Engineers in 2014. He has a distinguished career that spans over 40 years of infrastructure design, construction administration, and project management experience on a variety of projects. A majority of his experience has been hands-on management of large-scale projects for government municipalities including hydraulic and hydrologic modeling, wastewater collection and treatment, lift stations, water distribution systems, roadways, public utilities, drainage collection systems, pumping stations, levees, floodwalls, bulkheads, marsh creation, and other general engineering services. Mr. Hingle works closely with fellow engineers, project managers, CADD staff, contractors, inspectors, and residents to ensure all successful and timely completion of projects. His experience includes the following:</p> <p>Lake Trail Dr. Drainage Improvements (W. Esplanade Ave. to Bruin Dr.) Metairie, Jefferson Parish, Louisiana Mr. Hingle's duties on the Lake Trail project consisted of interpreting a preliminary drainage analysis on the existing drainage system from Bruin Drive to the Canal 3 outfall. Implementing the designed drainage system, while also improving the sidewalks, driveways and street profile for better drainage, he developed a set of project plans, project traffic control plans, specifications, cost estimate and coordination with all involved utility agencies to final plans. The project is currently on hold by the Parish.</p> <p>South Kenner Avenue Rehabilitation (Between Live Oak Blvd. and Chenevert Rd.) Jefferson Parish, Louisiana Mr. Hingle is Lead Design Engineer responsible for design and engineering plan preparation for Jefferson Parish Dept. of Public Works. His duties include interpreting survey data and developing all typical sections, plan sheets with improved roadway & profile and proposed drainage structures, cross sections, quantities, details, cost estimate and</p>

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eventually specifications necessary to bid/construct the rehabilitation of an existing asphalt roadway through a partial rural and developed residential area with existing side ditch drainage, into a wider and improved roadway section by asphalt overlay with new sidewalks and subsurface drainage within existing parish right of way and as per Jefferson Parish criteria and all necessary coordination with associated utility agencies. In addition, Mr. Hingle also directs and supervises CAD staff.

Lake Vista Group D New Orleans, Louisiana

The project scope involves the rehabilitation of city streets and park walkways through an upscale, residential neighborhood. The scope also includes the total reconstruction/retrofit of the concrete roadways and sidewalks within the 50' Right of Way. Mr. Hingle's duties include directing All South survey crews through topographical survey updates, coordinating with CAD staff and E.I. associate on the development and implementation of plans along with typical sections, plan profile sheets, geometrics, drainage and utilities design, graphical grades/joint layout, and specifications. All of which are in accordance with NODPW and Sewerage & Water Board standards. Mr. Hingle also worked with and directed sub engineering consultants through the completion and bid phase. The project is currently under design and is set to be completed by the end year for public bid. Mr. Hingle will oversee construction administration.

Lakeview South Group B New Orleans, Louisiana

The project scope involves the rehabilitation of several city streets through the Lakeview neighborhood. The scope also includes total reconstruction with drainage and utilities, partial reconstruction with drainage or cold mill, and overlay of selected asphalt and concrete roadways with sidewalks within the 50' Right of Way. Mr. Hingle's duties include directing All South survey crews through topographical survey updates, coordinating with CAD staff and EI associate to develop plans with typical sections, plan profile sheets, geometrics, drainage and utilities design, graphical grades/joint layout and specifications. All of which are in accordance with NODPW and Sewerage & Water Board standards. Mr. Hingle also worked with and directed sub engineering consultants through the completion and bid phase. Following the design phase, Mr. Hingle will oversee the construction administration.

City of New Orleans Dept. of Public Works Street Rehabilitation FEMA – Uptown Streets New Orleans, Louisiana
Engineering Plan design review for FEMA designated uptown city streets in coordination with EI from our office and New Orleans Dept. of Public Works plan reviewers for FEMA funded repair of city streets. Review/check spreadsheet with limits and quantities with ASCE plans and FEMA directives for same.

Ames Blvd. Improvements (Barataria Blvd. South to East Ames Blvd.) Jefferson Parish, Louisiana

Mr. Hingle was the engineer responsible for the layout, design and plan development for subsurface drainage system and roadway improvement/reconstruction for major arterial in Jefferson Parish. Develop drainage design and roadway plans, typical sections, special details, utility coordination/ relocation as required, traffic plan design and specifications under direction Jefferson Parish Dept. of Public Works and DOTD review.

North and South Causeway Blvd. Improvements Jefferson Parish, Louisiana

Mr. Hingle was the engineer responsible for the layout, design and plan development for drainage and roadway improvements for major arterial roadway Jefferson Parish including all typical sections, special details, drainage design, utility coordination/relocation as required, traffic plan design, specifications development and construction administration.

Erlanger Bike Path & Enhancements (Vintage Drive to Lake) Jefferson Parish, LA

Mr. Hingle performed the design, layout and development of engineering plans and project specifications for new bike/pedestrian 12' wide shared concrete path within Entergy right of way/park grass area adjacent to Erlanger Road in residential area of Kenner between Vintage Blvd. and the lake levee. Mr. Hingle coordinated topographical survey data in developing necessary plan sheets with path profile, new drainage structures and typical sections along with all details, quantities, cross sections and specifications for all in accordance with ASSHTO standards and coordination with landscape architect for new landscape and lighting enhancements, program manager and other consultant for an adjoining future path. This project was designed per City of Kenner DPW, LADOTD and JP Levee Board criteria and in coordination with Entergy and applicable utility agencies.

DPW Capital Improvements Program – Uptown Streets New Orleans, Louisiana

Mr. Hingle was responsible for the engineering plan design review for FEMA designated uptown city streets in coordination with an EI associate and New Orleans Dept. of Public Works plan reviewers for FEMA funded repair of city streets. His responsibilities were to review/check limits and quantities with ASCE plans and FEMA directives.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Gavin Gillen, P.E. <i>Civil Engineer</i>
Project Assignment:
Project Engineer
Name of Firm with which associated:
All South Consulting Engineers, LLC 
Years' experience with this Firm:
9
Education: Degree(s)/Year/Specialization:
Bachelor of Science, Civil Engineering, 2006
Active registration: Year first registered/discipline:
2011, Civil, Louisiana License No. 35969
Other experience and qualifications relevant to the proposed Project:
<p>Gavin Gillen, PE graduated from the University of New Orleans with a Bachelor of Science degree in Civil Engineering in 2006. He has over ten years of experience in civil engineering and design. Mr. Gillen has extensive experience in the local roadway systems.</p> <p>Jefferson Parish Roads Program Management (West Bank) Jefferson Parish, Louisiana Mr. Gillen serves on the program management team providing technical review of construction documents, correspondence and coordination with design firms for Parish supplied documents and assisting contract administration during construction. Mr. Gillen currently has 15 projects assigned to him that currently span between just starting (preliminary design phase) to almost finishing (construction phase). The contract administration work requires coordination of site meetings, review of pay requests, and review of contract documents (e.g., change orders, Certificate of Substantial Completion, etc.). Mr. Gillen began working on the program management team in 2018, resulting in approximately 3 years of experience for this position. Due to the varying projects in different phases, it is estimated that this program will be completed in 2022 with a total cost of \$42 Million.</p> <p>W-14 Infrastructure Repairs Slidell, Louisiana This project consists of reviewing and designing eligible FEMA roadway, drainage, and sewer repairs in a set of project documents. Mr. Gillen oversaw the design for the project, which included a scope expansion to match the City's eligible budget. For example, the City of Slidell requested a solution for an area that would often have ponding water in the roadway, so drainage work was added into this project that was only to be for sewer and roadway repairs.</p>

TEC Professional Services Questionnaire

Four-Year Road Maintenance Program *St. Charles Parish, Louisiana*

Mr. Gillen was the program manager for the referenced project between 2012 to 2019. Mr. Gillen was responsible for obtaining general information on every Parish roadway, processing that information into a user-friendly database, and creating a report that recommends roadway improvements for the Parish's consideration. The Parish would then establish a list of potential roadways to be improved, followed by a more intensive review/measurement of the roadways on the Parish list by Mr. Gillen. Once the review and measurement of roadways was completed, Mr. Gillen would compile a list of roadways that could be improved under the defined annual budget for that specific. The report also provided essential documentation presented to the State, which partially funded the annual improvements. The cost for construction was approximately \$1.2 Million per year, ranging between 90 to 120 days of construction time. Mr. Gillen's construction administration responsibilities included obtaining roadway measurements/ data, reviewing pay requests and quantities, reviewing resident inspector daily reports, coordinating meetings/site visits, and generating contract documents (e.g., Notice-To-Proceed, Certificate of Substantial Completion, change orders, etc.). Because the roadway work affected the general public daily, Mr. Gillen was instrumental in assisting the Parish with any complaints that may have been arisen due to construction activity.

St. Charles Parish Comprehensive Bicycle and Pedestrian Master Plan *St. Charles Parish, Louisiana*

Mr. Gillen is currently leading the efforts to create a comprehensive master plan for St. Charles Parish to use in future roadway construction/renovations. The project primarily focuses on safety aspects of paths for pedestrians and cyclists but will also consider adding paths to connect neighborhoods throughout the Parish. The program used data obtained from crashes recorded over a 10-year time span within the Parish. A public survey was made available, and a series of public outreach meetings were held to obtain the ideas from the citizens of St. Charles Parish stating where they felt, or would feel, unsafe when walking or cycling. The first round of public meetings was held in three locations, with the public giving general insight on areas that should be addressed for lack of safety or the needs to having facilities that currently do not exist. The second round of public outreach meetings, also held in three different locations, was to inform the public of how the ideas from the first round influenced the current plan, and to confirm that the plans captured what was initially requested by the public. This program is being funded by the FHWA through the Regional Planning Commission.

Ormond Blvd. Rehabilitation *St. Charles Parish, Louisiana*

This project rehabilitated a 3 mile stretch of roadway by replacing cracked concrete panels and having the asphalt portions milled and overlaid. The project also included restriping the roadway for traffic calming and bike lane safety. Mr. Gillen was the designer of this project.

Audubon Dr. Street Improvements *Slidell, Louisiana*

As the lead engineer on this project, Mr. Gillen's role was designing the replacement of a composite asphalt/concrete roadway with a concrete roadway. Other aspects of this project include drainage structure renovations and ADA ramp installations. As the contract administrator, Mr. Gillen managed all project documents between the City of Slidell and the Contractor.


Roadway Management System; Conditions Inventory I and II *Jefferson and Orleans Parishes, Louisiana*

Mr. Gillen was the lead engineer on this roadway project for the Regional Planning Commission. The project assessed roads throughout the Greater New Orleans area, resulting in a priority list for future rehab consideration. This program was funded by the FHWA/LA DOTD.

Southeast LA Submerged Roads Program *Orleans, Jefferson, and St. Bernard Parishes, Louisiana*

Mr. Gillen was part of the program management team that oversaw multiple roadway rehab projects throughout the Greater New Orleans area. These roadways also included the addition of bike lanes and ADA ramps since it was federally funded by FEMA. His duties included coordinating meetings for all agencies and designers, providing QA/QC, and assisting inspectors by entering field notes into the Site Manager prog

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Daniel Marks, P.E. <i>Civil Engineer</i>
Project Assignment:
Project Engineer
Name of Firm with which associated:
All South Consulting Engineers, LLC 
Years' experience with this Firm:
0.2
Education: Degree(s)/Year/Specialization:
Bachelor of Science, Civil Engineering, 2013
Active registration: Year first registered/discipline:
2018, Civil, Louisiana License No. 42342
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Marks' career spans over nine years; focused on management, transportation planning, roadway plan development, public finance and budgeting, and local public agency coordination. He has served both commercial and governmental clients to scope, design, and build transportation projects. He has experience identifying risks and developing risk registers, participating in value engineering studies, and providing cost estimates for infrastructure projects. Mr. Marks has expertise in cost estimating, construction administration, scheduling, roadway design and value engineering.</p> <p>MOVEBR Baton Rouge, Louisiana As a project manager for the MOVEBR program, a \$1.1 billion Transportation Improvement Program, Mr. Marks' responsibilities include overseeing the design and development of construction plans, producing programmatic financial projections, managing the schedules of multiple projects with a total portfolio value in excess of \$130M, negotiating contracts for consultants and specialty contractors, and facilitating communication between many public and private stakeholders.</p> <p>Lafayette Consolidated Government University Avenue/LA Hwy 182 Corridor Improvements Lafayette Parish, LA Mr. Marks provided constructability feedback to the design team, directed the quantity take off and cost estimating, and was instrumental in the production of contract documents. He worked with landscape architects and civil designers to produce the contract time worksheet, special provisions, and technical specifications for specialty construction items requested by the client</p>

TEC Professional Services Questionnaire

State Highway 3073: US 167 – Kaliste Saloom Road *Lafayette, Louisiana*

Mr. Marks was responsible for every aspect of quality assurance on this project which included multiple signalized intersections and a large amount of sidewalk and pedestrian facility improvements required comprehensive sidewalk closure and pedestrian re-routing during construction. The construction cost is approximately \$6.5 million.

State Highway 327 SPUR: Staring Lane Extension *Baton Rouge, Louisiana*

Mr. Marks led the professional design team for pre-design, scoping and planning services on behalf of the Louisiana Department of Transportation on this project. The pre-design services included topographic site surveys, environmental document preparation, traffic impact studies, and preliminary project plan development. This project has a cost estimate of \$15.6 million. The scope of the project included new construction in a greenfield area through a highly urbanized corridor. Much consideration was given to pedestrian safety, with the project implementing both a comprehensive sidewalk system as well as bike lanes. The design team faced many obstacles including a very streamlined design schedule and significant utility impacts throughout the corridor. Effective communication with stakeholders and support in schedule management brought the team through the preliminary plan phase and into the final plans.

Verot School Road (LA 339) *Lafayette, Louisiana*

The project, a 3.27-mile total reconstruction, involved the complete removal of an existing two-lane roadway with an ADT of 20,000 vehicles per day and subsequent replacement with a new four-lane boulevard with pedestrian facilities in south Lafayette, LA. Mr. Marks provided on-site construction services for this project, which had a total construction cost of over \$38 million. This project was high profile in nature and received major input from the public and media. Post construction, this roadway has achieved its program goals and provided the local municipality with a high-value segment of infrastructure compatible with future corridor transportation plans. Pedestrian facility utilization is high, and road users have experienced a substantial safety improvement from the implementation of dedicated turn lanes throughout the boulevard, separating turning movements from through-traffic.

Mall of Louisiana Boulevard *Baton Rouge, LA*

This new construction roadway will be a 4-lane boulevard connecting Perkins Road to the Mall of Louisiana ring road / Picardy Avenue. The project was phased into multiple packages including clearing and grubbing, three separate bridge packages (one of which was a substantial underpass beneath the KCS railroad), and two roadway packages which incorporated new traffic signals and systemic modifications.

Hooper Road: Joor Road to Sullivan Road *Baton Rouge, LA*

Hooper Road (LA 408) is a state route that East Baton Rouge Parish targeted for capacity improvements. The existing two-lane road is to be widened to four lanes (two in each direction) with a median and J-turns. This project included a full LA DOTD traffic study and Stage 1 Environmental assessment. The design included large scale drainage improvements (RCB box culverts) and substantial ROW taking using DOTD process. There were major impacts to existing utilities that required intensive coordination with power, communications, and water providers.

Lee Drive

The existing two-lane road is to be widened to include a median and a two way left turn lane from Highland Road to Perkins Road. The project incorporates complete streets components for pedestrians and bicyclists including multi-use paths and superstructure improvements on the Duplantier Bayou bridge for adjacent sidewalks. The sequence of construction and maintenance of traffic were of utmost importance for this segment of roadway to accommodate its nearly 30,000 ADT.

Jones Creek Road Extension (Airline Hwy – Tiger Bend Rd) *Baton Rouge, LA*

This project includes the development of a greenfield area in urban Baton Rouge, LA. The planned facility is a new four-lane suburban roadway compliant with complete streets policies and incorporating green infrastructure elements. There is a 200+ bridge spanning Clay Cut Bayou in an environmentally sensitive area. The greenfield requires substantial embankment and consequent fill mitigation. The environmental permitting process and right of way procurement were contentious in this area and required substantial coordination with developers, businesses, and landowners. The Airline Highway intersection required a full LADOTD traffic study to complete the permitting process.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Michael Slovensky, P.E. <i>Civil Engineer</i>
Project Assignment:
Project Engineer
Name of Firm with which associated:
All South Consulting Engineers, LLC 
Years' experience with this Firm:
12
Education: Degree(s)/Year/Specialization:
Bachelor of Science, Civil Engineering, 2007
Active registration: Year first registered/discipline:
2015, Civil, Louisiana License No. 40354
Other experience and qualifications relevant to the proposed Project:
<p>Michael B. Slovensky is a graduate of McNeese State University with a BS in civil engineering. He has over 10 years of experience in structural design of concrete, steel and timber structures with a concentration in design of coastal structures and foundations. He began designing in Cameron Parish, Louisiana for facility reconstruction resulting from Hurricanes Rita and Ike. He has designed many different types of concrete structures: storage tank ring wall foundations, fishing piers, boat launches, retaining wall systems, parish bridges, and several cast in place elevated concrete structures.</p> <p>Jefferson Parish Fire Station No. 12 <i>Jefferson Parish, Louisiana</i> The project consists of planning, designing, and construction of a new fire station for Jefferson Parish. The structure was comprised of 3,700 SF of a two-story living quarters adjacent to an 840 SF single engine bay. Mr. Slovensky's duties included coordination of design by all disciplines, parish and DOTD permitting, civil site design, structural design of the building system and foundation, and project management during construction. The unique aspect of this project was the minimal available space to situate all features; the property was only 60' wide by 100' in depth and had existing roadways at both front and rear of the lot. The building had sleeping quarters for 5 persons, required 5 parking spaces, and a van accessible handicap space. Project required coordination and multiple reviews with local code enforcement to achieve an acceptable site layout.</p> <p>Westgate Subdivision Drainage Improvements <i>Jefferson Parish, Louisiana</i> The project included the installation of two (2) drainage pumping stations along Napoleon Blvd.; removal/replacement of PCC Pavement; removal/replacement of subsurface drainage systems; and rerouting of public utilities. Mr.</p>

TEC Professional Services Questionnaire

Slovensky's duties included development of detailed design plans and specifications; development of the construction cost estimate for budgeting; and Project management during construction; including conducting construction meetings; review of submittals; processing of pay applications and change orders; inspection of construction for compliance and close-out; and review/submission of close-out documentation for final acceptance.

West Esplanade Canal 10 Drainage Improvements *Jefferson Parish, Louisiana*

The project consisted of the Removal/Replacement of culvert system under West Esplanade Ave.; site dewatering; removal/replacement of PCC Pavement; removal/replacement of subsurface drainage systems; and rerouting of public utilities. Mr. Slovensky's duties include development of detailed design plans and specifications; development of the construction cost estimate for budgeting; with project management and construction administration during construction, including: conducting construction meetings; review of submittals; processing of pay applications and change orders; inspection of construction for compliance and close-out; inspection for substantial completion; and review of close-out documentation for final acceptance.

Canal "A" Drainage Improvements *New Sarpy / St. Charles Parish, Louisiana*

Project consisted of the design of multiple Cantilevered Steel Sheet Pile Wall Systems to line a section of Drainage Canal, with removal of an existing 96" Arch Culvert and replacement with two (2) 6' x 10' Cast In Place Box Culverts, to improve drainage flow and prevent flooding. Project estimated to cost \$4.6 Million Dollars which, included over 1800 LF of Cantilevered SSP, approximately 120 LF of a curved Box Culvert utilizing approximately 450 CY Of Class A Concrete, with three (3) concrete flumed entrances and included removal and replacement of approximately 350 SY of PCC Roadway and curbing. My responsibilities included: design coordination between professions, review of geotechnical soil data, structural design of cantilevered SSP Systems with design of the Concrete Box and flume Sections. I fully developed all bid Plans and Specifications, complete with a detailed cost estimate and will handle the public bidding of the project and shall be responsible for all construction administration and final project closeout.

Breakwater Drive / Municipal Yacht Harbor *New Orleans, Louisiana*

The project consists of planning, design and construction of Hurricane Katrina repairs to the breakwater facility, located at the Municipal Yacht Harbor, in New Orleans, LA. Repair to include: removal/replacement of asphalt surface and base material; mill and overlay of asphalt roadway; repair of electrical site lighting, with installation of electrical supply on elevated steel platform; excavation of drainage ditches, with placement of fill material to shape the site; installation of Rip Rap on exiting berm to achieve a higher elevation for flood hazard mitigation. Mr. Slovensky's duties consisted of development of a detailed damage assessment for formulation of the FEMA PW; working with the City of New Orleans to develop Hazard Mitigation Proposals; development of detailed design plans and specifications; development of the construction cost estimate for budgeting; and Project management during construction, including: conducting construction meetings; review of submittals; processing of pay applications and change orders; inspection of construction for compliance and close-out; and review of close-out documentation for final acceptance.

Viavant Lake Catherine Group C *New Orleans, Louisiana*

Project was Federally Funded under the FEMA Recovery Roads Program and consisted of approximately 8000 linear feet of roadway restoration and approximately 4000 linear feet of waterline replacement by means of horizontal directional drilling for a total construction cost of \$3,646,956.00. The project included construction under the Department of Public Works and the Sewerage and Water Board. My responsibilities included: construction administration (CA), coordination of resident inspection, project closeout and development of as built drawings. M. Slovensky was responsible for conducting all project meetings; review processing and disturbing all inspection reporting, review and processing all invoicing for contractor, special services, and materials testing.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Emily Newell, P.E. Civil Engineer
Project Assignment:
Project Engineer
Name of Firm with which associated:
All South Consulting Engineers, LLC 
Years' experience with this Firm:
2
Education: Degree(s)/Year/Specialization:
Bachelor of Science, Civil and Environmental Engineering, 2012
Active registration: Year first registered/discipline:
2015, Civil, Louisiana License No. 43646
Other experience and qualifications relevant to the proposed Project:
<p>Ms. Newell has been providing consulting engineering services for clients in Southeast Louisiana since 2007. Throughout her career, Ms. Newell has gained a broad range of experience in a variety of fields including land development; hydraulics; hydraulic modeling; wastewater collection and treatment; lift stations; water distribution systems; roadways; drainage collection systems; pumping stations; bulkheads; marsh creation; permitting; environmental assessments; construction administration; forensic engineering; grant assistance and other general engineering services. Since joining All South Consulting Engineers, Ms. Newell has been tasked with managing over \$16M in infrastructure improvements for clients in Lafourche, Livingston & Jefferson Parishes. Ms. Newell understands the importance of being readily available and responsive to clients, permitting agencies, team members and other involved personnel and strives to answer all calls and return messages promptly.</p> <p>Northbound Barataria Right Turn Lane to Wichers Drive <i>Jefferson Parish, Louisiana</i> Barataria Blvd. is a principal arterial in Jefferson Parish which falls under the authority of the Louisiana Department of Transportation and Development (LADOTD). The Boulevard is subject to high amounts of traffic with over 39,000 trips per day. Wichers Drive is a local collector road which provides access to a number of health clinics and to the Bridge Point Continuing Care Hospital. High volumes of turning traffic have caused congestion at this intersection. In response, Jefferson Parish authorized the design for a new right turn lane from Barataria Blvd. to Wichers Drive. Ms. Newell was responsible for assisting with topographic and right-of-way services and providing design services for this project. Work included restriping, addition of the turning lane, right-of-way taking, relocation of an existing waterline including trenching and boring, new drainage features and LADOTD permitting, all in accordance with Jefferson Parish and</p>

TEC Professional Services Questionnaire

LADOTD standards. The estimated construction cost of this work is \$366K.

Metairie Road Drainage Improvements *Jefferson Parish, Louisiana*

Metairie Road (LA 611-9) is a critical urban highway in the Metro New Orleans area which provides essential transportation to and from New Orleans and Jefferson Parish and allows access to major thoroughfares including Interstate 10, Causeway Boulevard, and Airline Highway. Metairie Road serves many commercial and residential developments in Jefferson Parish and maintains historic and economic significance to the region. Due to the local topography and grading patterns, Metairie Road floods frequently in several areas during moderate to heavy rainfall. These flooding events cause limited access to this important highway and disrupt traffic flow along the route. To address flooding on Metairie Road, Jefferson Parish authorized a hydraulic and hydrologic assessment for the roadway to improve drainage of this critical facility. Ms. Newell assisted in assessing existing drainage patterns using GIS and LIDAR data and reviewed hydraulic models developed in SWMM 5.1 by others. Ms. Newell also facilitated development of alternatives for drainage improvements including subsurface drainage, new pumping stations and raising the roadway and provided cost estimates for these alternatives. Conceptual plans for a green linear park were also drafted by Ms. Newell using SketchUp. The construction cost of recommended improvements, which includes raising portions of Metairie Road and improving subsurface drainage, is \$36M. Design phase services have begun on some of components of the proposed project.

Lake Trail Drive/Vintage Ave. Drainage Pumping Station *Kenner, Louisiana*

The Vintage Ave. Drainage Pump Station is a 100 cfs drainage pumping station in Kenner, Louisiana. The station is comprised of two mixed flow pumps on an elevated pile supported structure located within the Vintage Canal. A 48" concrete drain feeds the line from nearby residential areas. Ms. Newell assisted in design of this station including civil site plans, grading plans, pump station plans and details. Ms. Newell also assisted with pump selection and preparation of cost estimates. The project was successfully bid in 2016 for \$843K and was successfully constructed in 2017.


River Road Waterline Phase II – Rivet Blvd. to Willswood Lane *Jefferson Parish, Louisiana*

The River Road Waterline Phase II project includes construction of about 12,500 linear feet of new 12" PVC-900 waterline in Waggaman, Louisiana, along with associated (55) valves, fittings, (27) hydrants, meter adjustments, restoration of roadway, ditches, driveways and sidewalks. About 500 linear feet of HDPE waterline bore under roadways was also included. Ms. Newell assisted in layout of the work, development of plans, specifications, quantity takeoffs and cost estimates. The project was successfully completed in 2018.

TEC Professional Services Questionnaire

PROFESSIONAL IN CHARGE OF PROJECT:
Name & Title:
Tatiana Pavlyukova Mobley, P.E. <i>Civil Engineer</i>
Project Assignment:
Civil Engineer, Construction Administration
Name of Firm with which associated:
All South Consulting Engineers, LLC 
Years' experience with this Firm:
2
Education: Degree(s)/Year/Specialization:
Bachelor of Science, 2014, Civil Engineering Bachelor of Science, 2011, Hydro-Meteorology Engineering
Active registration: Year first registered/discipline:
2022, Civil, Louisiana License No. 46468
Other experience and qualifications relevant to the proposed Project:
<p>Tatiana Pavlyukova is a graduate of the University of New Orleans, achieving master's degree in civil engineering, and bachelor's degree in Hydro-Meteorology Engineering. Ms. Pavlyukova joined the All South team in April of 2022 and brings substantial experience working on a variety of levee protection systems and drainage projects. Her experience includes performing engineering computations, material quantity takeoffs, estimates, survey interpretation, designs and performed construction supervision and management. Ms. Pavlyukova's relevant work experience includes:</p> <p>Mounes St. Drainage Improvements (Phase 1 - Dickory Ave. to Crochet Ditch) Jefferson Parish, Louisiana This project consisted of subsurface drainage improvements, installation 10' x 8' pre-cast reinforced concrete box culvert, concrete roadway pavement removal and replacement including curbs, stripping, traffic signalization. Ms. Pavlyukova designed plans and specifications, as well as communicated with the sub consultants and Jefferson Parish. She performed construction management and final walk through.</p> <p>Mounes St. Drainage Improvements (Dealers Avenue to Edwards Avenue) Jefferson Parish, Louisiana This project consisted of subsurface drainage improvements, installation 10' x 8' pre-cast reinforced concrete box culvert, concrete roadway pavement removal and replacement including curbs, stripping, traffic signalization. Ms. Pavlyukova designed plans and specs, communication with the subs and Jefferson Parish.</p> <p>Mounes St. Drainage Improvements (Elmwood Park Blvd. to Dealers Ave.) Jefferson Parish, Louisiana This project consisted of subsurface drainage improvements, installation 10' x 8' pre-cast reinforced concrete box culvert, concrete roadway pavement removal and replacement including curbs, stripping, traffic signalization. Ms. Pavlyukova designed plans and specs, communication with the subs and Jefferson Parish. She performed construction management and final walk through.</p>

TEC Professional Services Questionnaire

PROFESSIONAL IN CHARGE OF PROJECT:
Name & Title: Scott Wetzel, P.E. <i>Civil Engineer</i>
Project Assignment: Project Engineer
Name of Firm with which associated: All South Consulting Engineers, LLC 
Years' experience with this Firm: 5
Education: Degree(s)/Year/Specialization: Bachelor of Science, Civil Engineering, 2019
Active registration: Year first registered/discipline: 2022, Civil Engineer, Louisiana License No. 48298
Other experience and qualifications relevant to the proposed Project: <p>Scott Wetzel joined All South in July of 2019 after graduating from LSU in May of 2019. He recently received his license as a Professional Civil Engineer. During his time with All South, Mr. Wetzel has assisted different Engineers with a variety of projects performing various tasks. He has assisted in roadway and drainage projects providing help with design and construction administration for multiple Slidell FEMA projects. Mr. Wetzel has worked closely with contractors, inspectors, and residents to ensure all complaints and issues are addressed. His experience includes the following:</p> <p>DPW Capital Improvements Program – Lake Vista Infrastructure Repairs New Orleans, Louisiana This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Wetzel will be heavily involved in the design of these fully reconstruction streets, providing analysis using the HydroWin program, cost estimating, and developing the plans and specifications. He will also be performing the Construction Administration after the project goes under construction.</p> <p>DPW Capital Improvements Program – Lakeview Infrastructure Repairs New Orleans, Louisiana This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Wetzel will be heavily involved in the design of these full reconstruction streets, providing analysis using the HydroWin program, cost estimating, and developing the plans and specifications. He will also be performing the Construction Administration after the project goes under construction.</p> <p>DPW Capital Improvements Program – Pines Village Infrastructure Repairs New Orleans, Louisiana</p>

TEC Professional Services Questionnaire

This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans East. Mr. Wetzel has been heavily involved in the Construction Administration for this project, assisting in day-to-day design and management. His tasks include developing survey proposals, checking grades to ensure proper drainage, tracking added and deleted scope, developing field and plan changes, running progress meetings, resolving construction delays and issues in the field, tracking quantities and processing invoices, tracking the progress of construction costs, cost estimating for value engineering of existing construction changes and field issues, managing resident inspectors, and working closely with the Contractor and City.

DPW Capital Improvements Program – Black Pearl-East Carrollton Infrastructure Repairs *New Orleans, Louisiana*

This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Wetzel has assisted in developing design quantities and cost estimates for this project. He has worked closely with members of the City of New Orleans DPW and will be handling the Construction Administration for this job.

DPW Capital Improvements Program – Viavant-Lake Catherine Infrastructure Repairs *New Orleans, Louisiana*

This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Wetzel has assisted in developing design quantities for this project. He has worked closely with members of the City of New Orleans DPW and will be assisting in the Construction Administration for this job as well, performing some of the same tasks as mentioned in the Pines Village description.

DPW Capital Improvements Program – Uptown-West Riverside Infrastructure Repairs *New Orleans, Louisiana*

This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Wetzel has assisted in developing design quantities and cost estimates for this project. He has worked closely with members of the City of New Orleans DPW and will be assisting in the Construction Administration for this job as well.

DPW Capital Improvements Program – Audubon Infrastructure Repairs *New Orleans, Louisiana*

This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Wetzel has assisted in developing design quantities and cost estimates for this project. He has worked closely with members of the City of New Orleans DPW and will be assisting in the Construction Administration for this job as well.

Bayou Bonfouca Infrastructure Repairs *Slidell, Louisiana*

This project consists of roadway, sewer, and drainage repairs in an area of the city of Slidell, LA. Mr. Wetzel has assisted with the day to day design and management of the concrete and asphalt roadway repairs, as well as the sewer and drainage lining and installation being performed in this area. Some tasks included analyzing daily reports from resident inspectors, reviewing invoices, reviewing change orders, reviewing plans, resolving issues with construction delays and errors, and attending progress meetings and site visits.

Schneider Canal Drainage Basin *Slidell, Louisiana*

This project consists of roadway, sewer, and drainage repairs in Slidell. Mr. Wetzel has assisted with the day to day design and management of the concrete and asphalt roadway repairs, as well as the sewer and drainage lining and installation being performed in this area. Tasks included analyzing daily reports from resident inspectors, checking and processing invoices, cost estimating for the purposes of value engineering of existing construction changes and field issues, developing change orders, reviewing plans, resolving issues with construction delays and errors, and attending progress meetings and site visits.


W-14 Basin *Slidell, Louisiana*

This project consists of roadway, sewer, and drainage repairs in an area of the city of Slidell, LA. Mr. Wetzel has assisted with the day to day design and management of the concrete and asphalt roadway repairs, as well as the sewer and drainage lining and installation being performed in this area. Some tasks included analyzing daily reports from resident inspectors, checking and processing invoices, tracking the progress of construction costs, cost estimating for the purposes of value engineering of existing construction changes and field issues, developing change orders, reviewing plans, resolving issues with construction delays and errors, and attending progress meetings and site visits.

Gentilly Group C *New Orleans, Louisiana*

This project consists of roadway, drainage, sewer, and water restoration along St. Roch Ave in New Orleans. Mr. Wetzel has assisted in the design of these fully reconstruction streets, providing analysis using the HydroWin program, designing roadway profiles, cost estimating, and developing the plans and specifications. He will also be assisting with the Construction Administration after the project goes under construction.

TEC Professional Services Questionnaire

PROFESSIONAL IN CHARGE OF PROJECT:
Name & Title: Jens J. Nielsen III, E.I. <i>Engineering Graduate</i>
Project Assignment: Engineering Graduate, Construction Administration
Name of Firm with which associated: All South Consulting Engineers, LLC 
Years' experience with this Firm: 2
Education: Degree(s)/Year/Specialization: Bachelor of Science, Civil Engineering, 2021
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project: <p>Jens Nielsen joined All South in January of 2022 after graduating from LSU in December of 2021. He is currently working towards receiving his license as an Engineering Intern. During his time with All South, Mr. Nielsen has assisted different Engineers with a variety of projects performing various tasks. He has assisted in the design and construction administration for roadway and drainage projects. Mr. Nielsen has worked closely with contractors, inspectors, and residents to ensure all complaints and issues are addressed. His experience includes the following:</p> <p>DPW Capital Improvements Program – Black Pearl, East Carrollton Infrastructure Repairs New Orleans, Louisiana This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Nielsen has assisted in developing plan changes for this project. He has worked closely with Vincent Orlando (ASCE) and members of the City of New Orleans DPW.</p> <p>DPW Capital Improvements Program – Audubon Group A Infrastructure Repairs New Orleans, Louisiana This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Nielsen has assisted in developing field changes and plan changes for this project. He is the Construction Administrator on the job, and he's worked closely with members of the City of New Orleans DPW.</p> <p>DPW Capital Improvements Program – Viavant, Lake Catherine Infrastructure Repairs New Orleans, Louisiana This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood. Mr. Nielsen has assisted in developing plan changes for this project. He is the Construction Administrator on the job, and he's worked closely with members of the City of New Orleans DPW.</p>

TEC Professional Services Questionnaire

LaDOTD North Carnation Street Pavement Rehabilitation *Slidell, Louisiana*

This project consists of Roadway rehabilitation in Slidell and includes concrete and asphalt roadway work and other drainage improvements including the installation of multiple box culverts both next to and beneath the roadway. Mr. Nielsen's responsibilities include: Construction management, inspector management, project coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.

LaDOTD Natchez Drive Rehabilitation *Slidell, Louisiana*

This project consists of Roadway rehabilitation and includes concrete and asphalt roadway work and includes drainage improvements along Natchez Dr. Mr. Nielsen's responsibilities include: Construction management, inspector management, project coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.

LaDOTD Lindberg Drive @ US 190 (Gause Blvd) *Slidell, Louisiana*


This project consists of roadway rehabilitation in a heavily trafficked area. The project includes concrete and asphalt roadway work, the addition of a turning lane onto Gause Blvd. to alleviate traffic issues, and drainage improvements along Lindberg Drive. Mr. Nielsen's responsibilities include: Construction management, inspector management, project coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.

DPW Capital Improvements Program – Lake Vista Infrastructure Repairs *New Orleans, LA*

This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Nielsen has assisted in developing design quantities and plan changes for this project. He has helped with developing permits for the job.



TEC Professional Services Questionnaire

PROFESSIONAL IN CHARGE OF PROJECT:
Name & Title:
John Teegarden, P.L.S. <i>Vice President/ Survey Division Manager</i>
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:
10
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:
<p>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.</p> <p>South Kenner Avenue Roadway Rehabilitation Westwego Jefferson Parish, Louisiana Mr. Teegarden managed survey project by instructing field crews, reviewing field data, analysis of boundary data collected to set up existing rights-of-way and perform QA/QC review of work at the completion of the project.</p> <p>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.</p>

TEC Professional Services Questionnaire

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.

RR017 and RR019 New Orleans Streets Topographic Surveys *New Orleans, Louisiana*

Mr. Teegarden gave direction and instructions for the field crews to perform topographic surveys for full reconstruction street projects located in the Dixon area in the city of New Orleans. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.

RR016 New Orleans Streets Topographic Surveys *New Orleans, Louisiana*

Mr. Teegarden gave direction and instructions for the field crews to perform topographic surveys for full reconstruction street projects located in the BW Cooper area in the city of New Orleans. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.

Rosethorne Path – LA 45 *Lafitte, Louisiana*

Mr. Teegarden and his team conducted a topographic survey along the route of a proposed walk and bike path along LA Hwy 45 in the Lafitte area. RTK GPS and robotic total stations were used to locate improvements, utilities and take cross sections along the survey route.

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

Mr. Teegarden and his team conducted a 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.

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.

Aviation Road Houma Terrebonne Airport Commission *Terrebonne Parish, Louisiana*

Mr. Teegarden provided topographic survey services for the Aviation Road Improvements project. The Houma Terrebonne Airport needed to rehabilitate Aviation Road, a key roadway at the airport. Mr. Teegarden was part of the field crew and processed the data for the project, which included 3000' of roadway with an additional 4" of asphalt.

RR3 - Gentilly Terrace North Group B *New Orleans, Louisiana*

Mr. Teegarden supervised All South's field crews providing topographic survey for full reconstruction design in the Gentilly Terrace area of the City of New Orleans. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.


RR203 – RR03 Gentilly Terrace South Group K *New Orleans, Louisiana*

Mr. Teegarden provided supervision and instruction for the field crews providing topographic surveys in the Gentilly Terrace South area, these surveys covered areas that would require full reconstruction and some with paving only. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.

LA Highway 23 Topographic Survey, *Plaquemines Parish, Louisiana*

Mr. Teegarden supervised field crews performing a full topographic survey of approximately 6,000 feet of LA Hwy. 23 for the design of a bridge to span the Mid-Barataria Sediment Diversion Channel. This survey extended from right of way to right of way.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Taylor Casteigne, PLS Professional Land Surveyor, Survey Supervisor
Project Assignment:
Professional Land Surveyor
Name of Firm with which associated:
All South Consulting Engineers, LLC 
Years' experience with this Firm:
4
Education: Degree(s)/Year/Specialization:
Bachelor of Science / 2019 / Geomatics
Active registration: Year first registered/discipline:
2022/ Professional Land Surveyor / Louisiana License No. 5291
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Casteigne graduated from Nicholls State University with a B.S. in Geomatics and has served as surveyor, party chief and draftsman on a variety of surveys. He is well versed in the latest surveying equipment technology to ensure fast and accurate surveys. Mr. Casteigne performs/oversees necessary field work for the survey, manages field crews, and coordinates data processing. He tracks project budgets daily, ensuring that the surveys are completed on time and under budget.</p> <p>Ascension Parish School Board Airline Highway Property Topographic Survey Mr. Casteigne performed full topographic and boundary services including data collection, data processing, data management, research, CAD, and project budget oversight. This included managing field crews during the data collection process ensuring that everything within the project scope was captured during the fieldwork. Oversight over the drafting process was another key responsibility for this project. This survey was used in the design of a new building for the site, and to establish the western boundary to aid in tree clearing.</p> <p>Gentilly Terrace South Group K New Orleans, Louisiana Mr. Casteigne performed full topographic survey services for the purpose of the design and construction of street improvements including all subsurface utilities in accordance with department standards.</p> <p>Lakeview Terrace South Group B New Orleans, Louisiana Mr. Casteigne performed full topographic survey and CAD services, including all subsurface utilities, in accordance with department standards for the design and construction of street improvements.</p>

TEC Professional Services Questionnaire

Pontchartrain Park Groups B, C, and D *New Orleans, Louisiana*

Mr. Casteigne performed full topographic surveying including all subsurface utilities in accordance with department standards of over 15,000 LF of roadway as part of the City's FEMA funded Capital Improvement Program.

Privateer Boulevard *Lafitte, Louisiana*

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 drainage improvements along the northern 8,800ft of Privateer Boulevard.

Henderson Bayou Road *Prairieville, Louisiana*

Mr. Casteigne performed full topographic surveying including all subsurface utilities in accordance with department standards for the design and reconstruction of the roadway.

C Braud Road *Prairieville, Louisiana*

Mr. Casteigne performed full topographic surveying including all subsurface utilities in accordance with department standards for the design and reconstruction of the roadway.

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 and preparing a boundary map.

Ascension Parish School Board *Gonzales, Louisiana*

Mr. Casteigne managed the completion of a full topographic survey of the East Ascension High School campus, including all subsurface utilities in accordance with department standards for the design and construction of improvements to be made to the campus.

Westside-Alma Drainage Project *Terrebonne Parish, Louisiana*

Mr. Casteigne performed full topographic services including data collection, data processing, data management, CAD, and project budget oversight. He performed necessary field work for the survey, then processing the data into a field book file. This includes a site visit prior to beginning the project to develop a cost estimate and developing a packet for field crews detailing what data will be required to complete the survey. This survey was for the purpose of improving the drainage along Westside Blvd from Main St. to Alma Street.

Old Arabi Drainage Improvements *St. Bernard Parish, Louisiana*

Mr. Casteigne performed full topographic services including data collection, data processing, data management, research, CAD, and project budget oversight. This included managing field crews during the data collection process ensuring that everything within the project scope was captured during the fieldwork. Oversight over the drafting process was another key responsibility for this project. This survey was intended to assist with the design of new drainage for a portion of Old Arabi.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Scott Breidenstein CADD Technician
Project Assignment:
CADD Technician / Draftsman
Name of Firm with which associated:
All South Consulting Engineers, LLC 
Years' experience with this Firm:
5
Education: Degree(s)/Year/Specialization:
Technical Diploma, 2020, L. E. Fletcher Technical Community College
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Breidenstein joined the All South team in 2019. 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. Breidenstein 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.</p> <p>Lake Vista New Orleans, Louisiana</p> <p>Mr. Breidenstein 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. Also included were right-of-way lines, apparent lot lines, 3D surface, and cross sections. Mr. Breidenstein 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.</p> <p>Breakwater Drive Improvements New Orleans, Louisiana</p> <p>Mr. Breidenstein prepared survey maps along Breakwater Drive, from its intersection with N. Roadway Street to its</p>

TEC Professional Services Questionnaire

termination at the point. Baseline maps, plan, profile and cross sections were provided to show the existing berms and existing topography of the site. FEMA and CORP permit drawings were also provided in this project. Shown in the plans were horizontal and vertical location of existing berms and proposed berms. Mr. Breidenstein assisted the project engineer in the creation of the new west, north, south and the point berms. Proposed berm plan and profile sheets with cross sections showing proposed work were also created by Mr. Breidenstein.

St. Roch New Orleans, LA

Mr. Breidenstein prepared survey baseline drawings, topographic plan sheets and profiles depicting the existing underground utilities for the St. Roch project. These surveys depicted the elevations of the streets to show centerline, median and gutter line profiles, for both the northbound and southbound lanes. 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. Mr. Breidenstein was also involved in the design phase of this project. Coordinating with engineers and consultants to prepare drawings depicting the proposed new roadway, elevations, cross sections, new subsurface drainage, sewerage and water for approximately 3959' of roadway and sidewalks. This project also conformed to Orleans Parish DPW standards.

FEMA Recovery Roads Program (Viavant – Lake Catherine – Venetian Isles) New Orleans, LA

Mr. Breidenstein prepared plan surveys for multiple streets. 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. Included in this area were Catherine St, Victoria St, Reynes St., and America St. This project was approximately 1800' and included invert depths for the drainage, sewerage and water underground utilities.

RR016, RR017 & RR019 New Orleans Streets Topographic Surveys New Orleans, LA

Mr. Breidenstein prepared survey baseline drawings, topographic plan sheets and profiles depicting the existing underground utilities for the streets in these two project submittals. These surveys depicted 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.

Westside-Alma Drainage Project (Alma-West Park): Houma, LA

This project consists of roadside drainage improvements in an area of the city of Houma, LA. Mr. Breidenstein assisted in the topographic survey and prepared the proposed design plans for the improvements to the existing drainage system. Mr. Breidenstein modeled in detail the hydrologic components of the project area using CAD and provided profiles and cross sections that were utilized in the design process.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Robert "Chris" Thompson Resident Inspector Supervisor
Project Assignment:
Resident Inspector Supervisor
Name of Firm with which associated:
All South Consulting Engineers, LLC 
Years' experience with this Firm:
11
Education: Degree(s)/Year/Specialization:
Certificate of Completion, Drafting, Mapping and Planning, Coastal College
Active registration: Year first registered/discipline:
Other experience and qualifications relevant to the proposed Project:
<p>Mr. Thompson is a crew leader and resident/construction inspector with All South Consulting Engineers. In his capacity as an inspector, he monitors all aspects of construction reviews and on-site inspection. As resident inspector, he reviews specifications and plans for assigned project to ensure project is constructed as specified and drawn, inspects and monitors all work in progress, verifies that materials on site conform to specifications and drawings, monitors truckload deliveries, monitors concrete truck deliveries, photographs pertinent activities on jobsites showing construction details, witnesses tests performed by testing agency, logs notes on daily reporting forms, attends any required project meetings on site, lists any jobsite visitors, documents all health, safety or environmental incidents, documents work stoppage or delays, reviews daily notes for accuracy, and develops lists of outstanding information required to complete projects.</p> <p>LaDOTD Slidell Roadways Rehabilitation CE&I Slidell, Louisiana These 3 projects consist of Roadway rehab in Slidell and includes concrete and asphalt roadway work and other drainage improvements including the installation of multiple box culverts both next to and beneath the roadway. Mr. Thompson's responsibilities include: Inspector supervision and scheduling, monitor construction activity, coordinate inspection coverage, review daily reports, compile and reconcile completed quantities, review contractor invoices, sitemanager input, coordinate and perform liaison duties between owner-engineer-contractor, attend progress meetings, and coordinate materials testing for construction materials with LADOTD.</p> <p>St. Charles Parish Roadway Maintenance St. Charles Parish, Louisiana Mr. Thompson was an inspector for the St. Charles Parish Road Maintenance Project, which included asphalt patch repair and base work, plus asphalt cold plane and overlay. Mr. Thompson worked with contractor to determine repair</p>

TEC Professional Services Questionnaire

locations for patching, verified quantities of all repairs, and maintained daily photo log.

DPW Capital Improvements Program –Audubon, Black Pearl, E Carrollton New Orleans, Louisiana

Mr. Thompson provides resident inspection services for the improvement of several streets throughout the neighborhoods in New Orleans, Louisiana which include repairs/improvements to sewer, water, and pavement. This project involves roadway pavement (asphalt, concrete, and composite), concrete sidewalks, driveways, curbs, and ADA Ramps based on storm related damages & constructability concerns. As resident inspector, Mr. Thompson reviews specifications and plans for assigned project to ensure project is constructed as specified and drawn, inspects and monitors all work in progress, verifies that materials on site conform to specifications and drawings, monitors truckload deliveries, monitors concrete truck deliveries, photographs pertinent activities on jobsites showing construction details, witnesses tests performed by testing agency, logs notes on daily reporting forms, attends any required project meetings on site, lists any jobsite visitors, documents all health, safety or environmental incidents, documents work stoppage or delays, reviews daily notes for accuracy, and develops lists of outstanding information required to complete projects.

Schneider Infrastructure Repairs Slidell, Louisiana

Mr. Thompson performed resident inspection for construction operations on the Schneider Infrastructure Repairs project which includes the rehabilitation of about 343 concrete road panels and over 11,920' of asphalt roadway in Slidell, Louisiana. This project involves asphalt and concrete roadways, concrete drives and sidewalks, RCP drainage, sewer, and Cured in place pipe (CIPP) repairs. Mr. Thompson was responsible for measuring field quantities, along with making daily reports, filling out all quantity books, and doing site managing/inspecting. Asphalt repairs included patching, milling/overlaying, and sub-base repairs – quantities were tracked daily. He assisted with generating each monthly pay estimate and change orders, and assisted with construction progress meetings when needed by the P.E.

W-14 Infrastructure Repairs Slidell, Louisiana

Mr. Thompson performed resident inspection for construction operations on the W-14 Infrastructure Repairs project which includes the rehabilitation of about 1,150 concrete road panels and over 5,500 of asphalt roadway in Slidell, Louisiana. This project involves asphalt and concrete roadways, concrete drives and sidewalks, RCP drainage, sewer, and cured in place pipe (CIPP) repairs. Mr. Thompson was responsible for measuring field quantities, along with making daily reports, filling out all quantity books, and doing site managing/inspecting. Asphalt repairs included patching, milling/overlaying, and sub-base repairs – quantities were tracked daily. He assisted with generating each monthly pay estimate and change orders, and assisted with construction progress meetings when needed by the P.E.

Aviation Road Asphalt Overlay Houma Terrebonne Airport, Louisiana

Mr. Thompson provided construction oversight and inspection services for the complete roadway resurfacing and base failure repair to asphalt roadway due to heavy fuel trucks that pass on the route.

Plaquemines Parish Consolidated Government Complex Plaquemines Parish, Louisiana

Mr. Thompson oversaw several aspects and monitored daily progress for asphalt parking lots and access roads to the government complex that include base course and wearing course. He monitored and ensured quality control for saw cut square yardage, and the appropriate removal and repairs to asphalt roads. He provided hourly monitoring of asphalt temperatures and compaction methods to comply with DOTD standards, this was strictly enforced due to tight budgetary constraints. He documented repairs, grade establishment and final wearing course quality during all phases and zones of construction and advised project managers and engineers on appropriate changes maintain cost effective and effective changes to plans to stay within budget constraints.

East St. John High School Reserve, Louisiana

Mr. Thompson provided construction surge inspections and documentation for Portland Concrete Road demolition and re-construction at East Saint John High School in La Place Louisiana. Mr. Thompson conducted pre-pour compaction and steel fabrication inspection and documentation to include jointing layout and utility placement under road. The roadway construction was conducted under extremely challenging conditions and in and around an active school requiring the establishment of bypass roads, temporary traffic controls, and nighttime construction to facilitate bus traffic twice a day. He monitored and oversaw the levee construction for over 1000 linear feet of earthen levee around East St. John High school conducted in standard 1" lifts.


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>West Bank Road Project Management <i>Gretna, Louisiana</i></p> <p>Jefferson Parish Government Neil Schneider, Capital Projects 1221 Elmwood Park Blvd. Jefferson, Louisiana 70123 (504) 736-6500</p>	<div style="display: flex;"> <div style="flex: 1;"> <p>All South Consulting Engineers, LLC was selected to support AECOM as a sub-consultant for the referenced project. This project involves the management of 35 projects simultaneously, 19 of which the All South project manager is responsible for.</p> <p>Program management responsibilities as a sub-consultant include technical review of contract documents; coordination between the design firm, Jefferson Parish, and any other agencies (e.g., LA DOTD) involved with roadway work; and general administrative duties such as recording meeting minutes, submitting permit applications, and bid document processing.</p> <p>Roadway rehabilitation projects that All South is managing typically pertain to cold planning asphalt and overlaying the roadway with new asphalt or removing badly damaged concrete sections with new concrete. Many of the roadway projects also include incorporating bicycle lanes and/or rehabilitating sidewalks for pedestrians. Drainage improvements/alterations are also a significant task to many of the projects on the West Bank roadway improvements, especially when the roadway geometry changes and requires drainage changes to prevent ponding on the roadways. During the construction phase, All South assists in Construction Administration duties for the projects that were managed by the company.</p> <p>Additionally, All South has embedded administrative personnel to provide assistance to the prime Project Manager with various administrative tasks including submitting information through Jefferson Parish's web-based portal, scheduling meetings, and any additional administrative tasks necessary.</p> </div> <div style="flex: 0.5; background-color: #003366; color: white; padding: 10px; border: 1px solid #003366;"> <p style="text-align: center; margin: 0;">PROJECT HIGHLIGHTS</p> <ul style="list-style-type: none"> Sub Consultant Project Mgmt/Const Admin Project Mgmt of 19 ongoing Roadway, Drainage, and Bike Path Projects Agency Coordination: JP Capital Projects/DPW, SLFPA-E, LaDOTD, UPRR, FHWA, Entergy, ATMOS </div> </div>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing (08/2024 est.)	\$50,000,000	\$1,677,500

TEC Professional Services Questionnaire

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>South Kenner Avenue Rehabilitation (Between Live Oak Blvd. and Chenevert road) <i>Jefferson Parish, Louisiana</i></p> <p>Jefferson Parish Government Mark Drewes, P.E., Director of Engineering 1221 Elmwood Park Blvd. Jefferson, Louisiana 70123 (504) 736-6500</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>All South Consulting Engineers, LLC is responsible for the rehabilitation of an existing asphalt partial rural and developed roadway with existing side drainage, to a wider improved roadway with sidewalks and subsurface drainage are extensive. This includes developing typical sections, plan sheets with improved roadway and profile drawings, cross sections, quantities, details, cost estimate, and specifications necessary for bid/construction. Construction and design must be completed within the existing parish right of way per Jefferson Parish criteria and in coordination with associated utility agencies.</p> <ul style="list-style-type: none"> Existing roadway +/-20' wide, mill 1 ½" and overlay 3" Widen roadway to 26' wide New roadway section in widened areas consists of 12" granular sub-base, 9" Class II base course and 8" asphalt pavement Install subsurface drainage per the details provided by Dept. of Engineering with roadside swales and inlets along roadway </div> <div style="width: 35%; background-color: #003366; color: white; padding: 10px; border: 1px solid #003366;"> <p style="text-align: center; margin: 0;">PROJECT HIGHLIGHTS</p> <ul style="list-style-type: none"> Prime Consultant Civil Design/Survey/Const Admin/Insp Roadway and Subsurface Drainage Repairs Asphalt Repairs – 4,100 LF Agency Coordination: JP Capital Projects/DPW, Entergy, ATMOS, ATT </div> </div>	
		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing (On hold by Parish)	\$4,875,000	\$415,093

TEC Professional Services Questionnaire

PROJECT NO. 3						
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:					
<p>Lake Trail Drive Drainage Improvements <i>Jefferson Parish, Louisiana</i></p> <p>Jefferson Parish Government Neil Schneider, Capital Projects 1221 Elmwood Park Blvd. Jefferson, Louisiana 70123 (504) 736-6500</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 65%;"> <p>This project includes the design of upgrades to subsurface drainage along Lake Trail Drive between West Esplanade Avenue and Bruin Drive. This includes the removal and replacement of the Portland Cement Concrete roadway panels and the relocation of public utilities to residence. It is located in a dense residential neighborhood with many challenges associated with public and private utilities, limited elevations and working close to private residences. The established neighborhood was developed in the 1970s and has aging infrastructure along with inadequate drainage features. This project will help alleviate the drainage issues and repair some of the infrastructure.</p> <p>Challenges with the new roadway design and lack of elevation created difficulty in the tying in of the existing driveway aprons and cross streets. Being such a dense neighborhood there are many pedestrian features that require ADA compatibilities that need to be addressed in the new roadway design and constructability features. As with any rehabilitation project, the improvement of existing aged infrastructure has to be considered during the design process and the replacement needs to meet the new codes and standards.</p> <p>Originally this project was proposed to utilize the existing Jefferson Parish Drainage Maintenance Contract and plans were initially developed with this intent. Recently it was decided to develop a complete set of bid documents that included over 3,000 linear feet of concrete pipe ranging from 12" to 48" arch pipe, the relocation of utilities, the removal and repaving of concrete streets, curb and driveway aprons along with detailed specifications and detour phasing plans. All South also prepared all necessary applications for permits as well as coordinating notices with private utility companies regarding the adjustment, relocation and/or removal of existing utility lines and structures within the project in conflict with the proposed improvements.</p> </div> <div style="width: 30%; background-color: #003366; color: white; padding: 10px; border-radius: 5px;"> <p style="text-align: center; margin: 0;">PROJECT HIGHLIGHTS</p> <ul style="list-style-type: none"> Prime Consultant Civil Design/Survey/Const Admin/Insp Roadway and Subsurface Drainage Repairs Concrete Repairs - 2,630 LF Drainage Repairs – 3,000 LF Agency Coordination: JP Capital Projects/DPW, Entergy, ATMOS, ATT </div> </div>					
						
<p>Completion Date (Actual or estimated):</p>	<p style="text-align: center;">Estimated Cost:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; padding: 5px;">Entire Project:</th> <th style="width: 50%; padding: 5px;">Work for which Firm was Responsible:</th> </tr> <tr> <td style="width: 50%; padding: 5px; text-align: center;">Ongoing (On hold by Parish)</td> <td style="width: 50%; padding: 5px; text-align: center;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">\$3,422,404 (est.)</div> <div style="width: 45%; text-align: center;">\$293,386</div> </div> </td> </tr> </table>		Entire Project:	Work for which Firm was Responsible:	Ongoing (On hold by Parish)	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">\$3,422,404 (est.)</div> <div style="width: 45%; text-align: center;">\$293,386</div> </div>
Entire Project:	Work for which Firm was Responsible:					
Ongoing (On hold by Parish)	<div style="display: flex; justify-content: space-between;"> <div style="width: 45%; text-align: center;">\$3,422,404 (est.)</div> <div style="width: 45%; text-align: center;">\$293,386</div> </div>					

TEC Professional Services Questionnaire

PROJECT NO. 4								
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:							
<p>DPW Capital Improvements Program – Pines Village Phase 2 <i>New Orleans, Louisiana</i></p> <p>City of New Orleans Ahmed Hamed, Project Manager 1300 Perdido Street New Orleans, LA 70112 (504) 658-8684</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>The City of New Orleans has hired All South Consulting Engineers, LLC to provide professional engineering services as part of the FEMA funded Capital Improvements Program for the Pines Village neighborhood. This scope of services involves surveying, design, and providing construction administration for the FEMA eligible roadway improvements inside the project area. In addition, All South is providing a Project Scope Report detailing the constructability for the proposed improvements. The FEMA-eligible PW items were provided by the city and have already qualified for FEMA reimbursement. Additional improvements are being suggested by All South in order to facilitate the construction of the FEMA PW items, and detail similar damages which may qualify for FEMA reimbursement. The required repairs in this project were determined to have been caused by Hurricane Katrina tidal surge or by recovery efforts following the storm.</p> <p>Infrastructure improvements in this project include repairs to sewer, potable water, and pavement. Pavement repairs include concrete sidewalks & driveways, curbs, ADA ramps, and roadway pavement (asphalt, concrete, and composite). Potable water repairs include water main replacement, point repairs, and house connections. Sewer repairs include sewer main replacement, point repairs, CIPP, and manhole rehabilitations. Field walkthroughs during construction were held to determine additional required repairs based on current site conditions.</p> <p>To ensure the accuracy of project quantity totals and costs throughout the life of these projects, All South provides the City with recorded quantities and observations via customized daily work reports. These reports are used by All South and DPW to guarantee accuracy of project quantities used in Contractor invoicing to anticipate quantity overruns/underruns and keep projects on schedule. All South has extensive familiarity with construction projects throughout the region in reviewing reports and verifying Contractor monthly invoices with various platforms and software. All South uses this experience to optimize the product for DPW New Orleans. All South also submits innovative, customized daily photo work reports which include inspection photos with relevant descriptions of the work being performed. This is included separately with each daily work report done by the inspector.</p> </div> <div style="width: 35%; background-color: #003366; color: white; padding: 10px; border: 1px solid white;"> <p style="text-align: center; margin: 0;">PROJECT HIGHLIGHTS</p> <ul style="list-style-type: none"> Prime Consultant Civil Design/Survey/Const Admin/Insp Concrete Repairs - 16,970 SY Asphalt Repairs - 1,134 SY ADA Ramp Repairs - 111 SY Drainage Repairs - 5,895 LF Sewer Repairs - 500 LF Water Repairs - 7,742 LF Agency Coordination: FEMA, SWBNO, SLFPA-E, LaDOTD, FHWA, Entergy </div> </div>							
 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center; padding: 5px;">Estimated Cost:</th> </tr> <tr> <th style="width: 50%; padding: 5px; text-align: center;">Entire Project:</th> <th style="width: 50%; padding: 5px; text-align: center;">Work for which Firm was Responsible:</th> </tr> <tr> <td style="text-align: center; padding: 5px;">06/2023</td> <td style="text-align: center; padding: 5px;">\$14,736,429.23</td> </tr> </table>		Estimated Cost:		Entire Project:	Work for which Firm was Responsible:	06/2023	\$14,736,429.23
	Estimated Cost:							
Entire Project:	Work for which Firm was Responsible:							
06/2023	\$14,736,429.23							
06/2023	\$14,736,429.23	\$1,880,282.82						


TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>DPW Capital Improvements Program – Audubon, Black Pearl, East Carrollton, Uptown, West Riverside <i>New Orleans, Louisiana</i></p> <p>City of New Orleans Megan Williams, P.E., Project Manager 1300 Perdido Street New Orleans, LA 70112 (504) 658-8684</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>All South Consulting Engineers is currently providing professional engineering services as part of the recovery roads program for several neighborhoods in Uptown New Orleans. This work is part of the FEMA funded Capital Improvements Program, a program that is available to areas that were inundated in a disaster.</p> <p>The scope of services included assessing the damage to roadways, curbs, sidewalks, driveways, ADA ramps, and comparing that damage to the assessment in the FEMA project worksheets. The project scope also included adding in additional pavement repairs caused by demolition of properties as well as repairs for purposes of constructability. As part of this assessment, All South individually inspected each of the streets in these neighborhoods.</p> <p>Following the completion of the Project Scoping Report, All South negotiated on behalf of the City with FEMA to resolve discrepancies between the project worksheets and the Scoping Report. Once final design is completed, All South will produce construction documents, manage the advertisement and bidding of the project, and will provide contract administration and resident inspection for the FEMA-eligible roadway improvements inside the project area.</p> <p>To ensure the accuracy of project quantity totals and costs throughout the life of these projects, All South provides the City with recorded quantities and observations via customized daily work reports. These reports are used by All South and DPW to guarantee accuracy of project quantities used in Contractor invoicing to anticipate quantity overruns/underruns and keep projects on schedule. All South has extensive familiarity with construction projects throughout the region in reviewing reports and verifying Contractor monthly invoices with various platforms and software. All South uses this experience to optimize the product for DPW New Orleans. All South also submits innovative, customized daily photo work reports which include inspection photos with relevant descriptions of the work being performed. This is included separately with each daily work report done by the inspector.</p> </div> <div style="width: 35%; background-color: #003366; color: white; padding: 10px; border: 1px solid white;"> <p style="text-align: center; margin: 0;">PROJECT HIGHLIGHTS</p> <ul style="list-style-type: none"> Prime Consultant Civil Design/Survey/Const Admin/Insp Concrete Repairs - 25,436 SY Asphalt Repairs - 252,509 SY ADA Ramp Repairs - 9,060 SY Drainage Repairs - 24,284 LF Sewer Repairs - 24,200 LF Water Repairs - 17,834 LF Agency Coordination: FEMA, SWBNO, SLFPA-E, LaDOTD, FHWA, Entergy </div> </div>	
 		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing (05/2026 est.)	\$33,569,964.60 (est.)	\$3,456,072.05

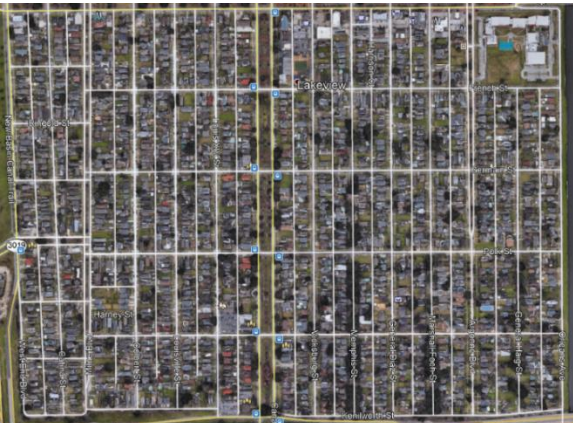
TEC Professional Services Questionnaire

PROJECT NO. 6						
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:					
<p>DPW Capital Improvements Program – Viavant, Lake Catherine, Venetian Isles <i>New Orleans, Louisiana</i></p> <p>City of New Orleans Marlon Carrio, P.E., Project Manager 1300 Perdido Street New Orleans, LA 70112 (504) 658-8684</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>The City of New Orleans implemented a multi-million-dollar, multi-year comprehensive infrastructure improvement program, the FEMA funded Capital Improvements Program, to repair Hurricane Katrina related sub-surface and road damages. All South Consulting Engineers, LLC provided professional engineering services as part of the Viavant, Lake Catherine, Venetian Isles Recovery Roads Program.</p> <p>All South provided surveying, engineering design, construction administration and resident inspection for the FEMA eligible roadway improvements inside the project area. In addition, All South Consulting Engineers is providing this Project Scope Report detailing the constructability for the proposed improvements. The FEMA-eligible PW items were provided by the city and have already qualified for FEMA reimbursement.</p> <p>Infrastructure improvements in this project include repairs to sewer, potable water, and pavement. Pavement repairs include concrete sidewalks & driveways, curbs, ADA ramps, and roadway pavement (asphalt, concrete, and composite). Potable water repairs include water main replacement, point repairs, and house connections. Sewer repairs include sewer main replacement, point repairs, CIPP, and manhole rehabilitations. Field walkthroughs during construction were held to determine additional required repairs based on current site conditions.</p> <p>To ensure the accuracy of project quantity totals and costs throughout the life of these projects, All South provides the City with recorded quantities and observations via customized daily work reports. These reports are used by All South and DPW to guarantee accuracy of project quantities used in Contractor invoicing to anticipate quantity overruns/underruns and keep projects on schedule. All South has extensive familiarity with construction projects throughout the region in reviewing reports and verifying Contractor monthly invoices with various platforms and software. All South uses this experience to optimize the product for DPW New Orleans. All South also submits innovative, customized daily photo work reports which include inspection photos with relevant descriptions of the work being performed. This is included separately with each daily work report done by the inspector.</p> </div> <div style="width: 35%; background-color: #003366; color: white; padding: 10px; border: 1px solid white;"> <p style="text-align: center; margin: 0;">PROJECT HIGHLIGHTS</p> <ul style="list-style-type: none"> Prime Consultant Civil Design/Survey/Const Admin/Insp Concrete Repairs - 8,331 SY Asphalt Repairs - 14,992 SY ADA Ramp Repairs - 171 SY Drainage Repairs - 500 LF Water Repairs - 17,834 LF Agency Coordination: FEMA, SWBNO, SLFPA-E, LaDOTD, FHWA, Entergy </div> </div>					
						
<p>Completion Date (Actual or estimated):</p>	<p style="text-align: center;">Estimated Cost:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; padding: 5px;">Entire Project:</th> <th style="width: 50%; padding: 5px;">Work for which Firm was Responsible:</th> </tr> <tr> <td style="text-align: center; padding: 5px;">\$6,781,563.30 (est.)</td> <td style="text-align: center; padding: 5px;">\$1,040,573.35</td> </tr> </table>		Entire Project:	Work for which Firm was Responsible:	\$6,781,563.30 (est.)	\$1,040,573.35
Entire Project:	Work for which Firm was Responsible:					
\$6,781,563.30 (est.)	\$1,040,573.35					
<p>Ongoing</p>						

TEC Professional Services Questionnaire

PROJECT NO. 7						
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:					
<p>Lake Vista Group D Roadway and Drainage Improvements <i>New Orleans, Louisiana</i></p> <p>City of New Orleans Marlon Carrio, P.E., Project Manager 1300 Perdido Street New Orleans, LA 70112 (504) 508-0217</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>All South was designated by the City of New Orleans to perform survey, engineering design, bid and award requirements, construction administration, construction close out, and inspection services for FEMA-eligible full reconstruction streets located in the New Orleans subdivision of Lake Vista. All South has worked closely with representatives from the Department of Public Works as well as the Sewerage and Water Board to meet their design requirements, estimate project costs, and ensure that their concepts and directives were addressed. The scope includes:</p> <ul style="list-style-type: none"> Removal and replacement of pavement (roadways, sidewalks, driveways, etc.) Drainage improvements including the installation of new drain lines, catch basins, and manholes as well as the maintenance of existing structures Water line improvements including flow filling existing lines and installing new pressurized PVC lines ranging from 2" to 8" in diameter, and installing new house connections, fire hydrants, and valves Sewer improvements including CIPP lining All South will consider and coordinate a future mitigation project that is planned to divert storm water from the Lake Vista neighborhood to retention ponds in City Park. <p>The Lake Vista project area is located in New Orleans, LA near the intersection of Marconi Dr. and Robert E. Lee Blvd. It includes six streets and one sidewalk lane – Finch St., Ani St., Crane St., Egret St., Flamingo St., Ibis St., and Larkspur Ln. Severely damaged pavement, significant flooding, and insufficient sewer and water lines plague the above referenced streets. All South performed the following tasks during design: hydraulic analysis for each designated street in the project area to determine how a 10-year storm would affect the existing drainage situation, provided new drainage design improvements using the LaDOTD hydraulic modeling program to size and space catch basins and drain pipes and to set drainage pipe inverts reducing flooding in the project area, computations to determine new roadway elevations and slope, developed a construction cost estimate</p> </div> <div style="width: 35%; background-color: #002060; color: white; padding: 10px; border: 1px solid white;"> <p style="text-align: center; margin: 0;">PROJECT HIGHLIGHTS</p> <ul style="list-style-type: none"> Prime Consultant Civil Design/Survey/Const Admin/Insp Concrete Repairs - 5,388 SY Asphalt Repairs - 29,680 SY ADA Ramp Repairs - 1,085 SY Drainage Repairs - 5,928 LF Sewer Repairs - 2,769 LF Water Repairs - 4,250 LF Agency Coordination: DPW, SWBNO, SLFPA-E </div> </div>					
						
<p>Completion Date (Actual or estimated):</p>	<p style="text-align: center;">Estimated Cost:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; padding: 5px;">Entire Project:</th> <th style="width: 50%; padding: 5px;">Work for which Firm was Responsible:</th> </tr> <tr> <td style="text-align: center; padding: 5px;">\$8,894,555.70 (est.)</td> <td style="text-align: center; padding: 5px;">\$555,191.00</td> </tr> </table>		Entire Project:	Work for which Firm was Responsible:	\$8,894,555.70 (est.)	\$555,191.00
Entire Project:	Work for which Firm was Responsible:					
\$8,894,555.70 (est.)	\$555,191.00					
<p>Ongoing (2024 est.)</p>						

TEC Professional Services Questionnaire

PROJECT NO. 8						
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:					
<p>Lakeview South Group B Roadway and Drainage Improvements <i>New Orleans, Louisiana</i></p> <p>City of New Orleans Mike Chorazak Project Manager 1300 Perdido Street New Orleans, LA 70112 (504) 508-0217</p>	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>All South was designated by the City of New Orleans to perform survey, engineering design, bid and award requirements, construction administration, construction close out, and inspection services for FEMA-Eligible full reconstruction and patch mill and overlay streets located in the New Orleans subdivision of Lakeview. The scope of construction work will include removal and replacement of pavement (roadways, sidewalks, driveways, etc.), cold mill and overlay of asphalt streets, drainage improvements, water line replacement, and sewer improvements.</p> <p>The Lakeview project area is located in New Orleans, LA and is bordered by West End Blvd, Harrison Ave, Orleans Ave, and Kenilworth St. It includes twenty (20) blocks with each block containing a variety of pavement, drainage, waterline, and sewer line work. The streets involved are French Street, Catina Street, Kenilworth Street, Vicksburg Street, Memphis Street, General Diaz Street, General Haig Street, Marshall Foch Street, and Orleans Avenue. Severely damaged pavement, significant flooding, and insufficient sewer and water lines plague the above referenced streets.</p> <p>All South will perform the following tasks during design: hydraulic analysis for each designated street in the project area to determine how a 10-year storm would affect the existing drainage situation, provide new drainage design improvements to reduce flooding in the project area, develop existing and proposed drainage maps for designated blocks, computations to determine new roadway elevations and slope, develop a construction cost estimate, develop plans and specs, develop geometric layouts of all streets, develop a design report. All South is required to provide the following deliverables: Design Report, Plans and Specifications, computations to support design, bid proposal package, and cost estimate.</p> </div> <div style="width: 35%; background-color: #002060; color: white; padding: 10px; border: 1px solid #002060;"> <p style="text-align: center; margin: 0;">PROJECT HIGHLIGHTS</p> <ul style="list-style-type: none"> Prime Consultant Civil Design/Survey/Const Admin/Insp Concrete Repairs - 16,970.00 SY Asphalt Repairs - 1,134.00 SY ADA Ramp Repairs - 111.00 SY Drainage Repairs - 5,895.00 LF Sewer Repairs - 500.00 LF Water Repairs - 7,742.00 LF Agency Coordination: DPW, SWBNO, SLFPA-E </div> </div>					
						
<p>Completion Date (Actual or estimated):</p>	<p style="text-align: center;">Estimated Cost:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; padding: 5px;">Entire Project:</th> <th style="width: 50%; padding: 5px;">Work for which Firm was Responsible:</th> </tr> <tr> <td style="text-align: center; padding: 5px;">\$14,193,932 (est.)</td> <td style="text-align: center; padding: 5px;">\$658,002</td> </tr> </table>		Entire Project:	Work for which Firm was Responsible:	\$14,193,932 (est.)	\$658,002
Entire Project:	Work for which Firm was Responsible:					
\$14,193,932 (est.)	\$658,002					
<p>Ongoing (2024 est.)</p>						

TEC Professional Services Questionnaire

PROJECT NO. 9								
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:							
<p>Schneider Canal Infrastructure Repairs <i>Slidell, Louisiana</i></p> <p style="text-align: center;">City of Slidell Blaine Clancy, P.E., City Engineer 2045 Second Street Slidell, LA 70458 (985) 646-4330</p> <div style="display: flex; justify-content: space-around;">   </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>As a result of Hurricane Katrina, City of Slidell was inundated with several feet of water causing damage to all public and private facilities and damaging roadway bases and utilities. The City of Slidell hired All South to evaluate the condition of the roadways and utilities.</p> <p>Through our vast experience, All South understands the justification required to ensure eligibility. Once the scope of work was identified, our firm worked with the City, the State (GOHSEP) and the federal government (FEMA) to develop the project worksheets to justify the funds. Once the Project Worksheets were written, All South prepared construction documents for public bid. All along this process, we continually worked with FEMA and GOHSEP to ensure all damage elements were captured and included in the repairs. Our team completed a construction project in the Schneider Canal Drainage Basin (Schneider I) and just completed construction on another phase of these repairs (Schneider II).</p> <p>All South performed the construction management and inspection duties for the Schneider I Construction Project. To ensure the construction is completed as directed in the plans and specifications and within the allotted time and within budget, our team conducted monthly onsite progress meetings with the owner and contractor, along with periodic site inspections. To ensure all repairs were completed and recorded properly, All South diligently reviewed all inspection reports, logs all completed repairs and maintains as-built construction plans. During all phases of this project, All South worked with the City of Slidell on filling out the appropriate payment applications and ensure that all possible federal funds are captured.</p> </div> <div style="width: 35%; background-color: #003366; color: white; padding: 10px; border: 1px solid white;"> <p style="text-align: center; margin: 0;">PROJECT HIGHLIGHTS</p> <ul style="list-style-type: none"> Prime Consultant Civil Design/Survey/Const Admin/Insp Drainage Repairs - 10,464 LF Sewer Repairs - 42,259 LF Concrete Repair - 65,569 SY Asphalt Repairs - 37,902 SY Agency Coordination: USACE, LADNR, DPW, SWBNO, FEMA, GOHSEP, USCG, MYHMC </div> </div>							
<p>Completion Date (Actual or estimated):</p>	<p style="text-align: center;">Estimated Cost:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; padding: 5px;">Entire Project:</th> <th style="width: 50%; padding: 5px;">Work for which Firm was Responsible:</th> </tr> <tr> <td style="text-align: center; padding: 5px;">06/2021</td> <td style="text-align: center; padding: 5px;"> <table> <tr> <td style="width: 50%; text-align: center;">\$16,089,929.23</td> <td style="width: 50%; text-align: center;">\$1,565,789.58</td> </tr> </table> </td> </tr> </table>		Entire Project:	Work for which Firm was Responsible:	06/2021	<table> <tr> <td style="width: 50%; text-align: center;">\$16,089,929.23</td> <td style="width: 50%; text-align: center;">\$1,565,789.58</td> </tr> </table>	\$16,089,929.23	\$1,565,789.58
Entire Project:	Work for which Firm was Responsible:							
06/2021	<table> <tr> <td style="width: 50%; text-align: center;">\$16,089,929.23</td> <td style="width: 50%; text-align: center;">\$1,565,789.58</td> </tr> </table>	\$16,089,929.23	\$1,565,789.58					
\$16,089,929.23	\$1,565,789.58							

TEC Professional Services Questionnaire

PROJECT NO. 10										
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:									
<p style="text-align: center;">W-14 Infrastructure Repairs <i>Slidell, Louisiana</i></p> <p style="text-align: center;">City of Slidell Blaine Clancy, P.E., City Engineer 2045 Second Street Slidell, LA 70458 (985) 646-4270</p> <div style="display: flex; justify-content: space-around;">   </div>	<div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>As a result of Hurricane Katrina, City of Slidell was inundated with several feet of water causing damage to all public and private facilities and damaging roadway bases and utilities. All South was hired to evaluate the condition of the utilities and roadways.</p> <p>All South has worked on the W-14 Infrastructure Repairs project since after Hurricane Katrina; from assisting with identifying eligible repairs to securing funding through FEMA. Using our vast experience, our firm understands the justification required to ensure eligibility for repairs to receive FEMA funding. Once the scope of work was identified, All South worked with the City, the State and the federal government to develop the project worksheets to justify the funds.</p> <p>Once the Project Worksheets were written, All South began preparing construction documents for public bid. Our team has completed the design for the W-14 Drainage Basin and is responsible for all roadways and utilities in this area. Infrastructure repairs for the project include sewer/drainage open cut, asphalt/concrete repairs, sewer/drainage Cured In Place Pipe (CIPP) repairs and CIPP Box Culvert repairs. The box culvert repairs are over 2,100 LF and include CIPP lining boxes that are near the end of their design life. CIPP repairs were selected for the repair type due to close proximity to residential housing and utilities.</p> <p>During construction, All South is performing construction management and inspection duties for the W-14 Construction Project. To ensure the construction is completed as directed in the plans and specifications and within the allotted time, monthly onsite progress meetings are being conducted with the owner and contractor, along with periodic site inspections by the Project Engineer. To ensure all repairs are being completed and recorded properly and within budget, All South is diligently reviewing all inspection reports, log all completed repairs and maintain as-built construction plans. During all phases of this project, All South is working with the City of Slidell on filling out the appropriate payment applications and ensure that all possible federal funds are captured.</p> </div> <div style="width: 35%; background-color: #003366; color: white; padding: 10px; border: 1px solid #003366;"> <p style="text-align: center; margin: 0;">PROJECT HIGHLIGHTS</p> <ul style="list-style-type: none"> Prime Consultant Civil Design/Survey/Const Admin/Insp Drainage Repairs - 2,151 LF Sewer Repairs - 21,404 LF Concrete Repairs - 40,500 SY Asphalt Repairs - 12,300 SY Agency Coordination: FEMA, FHWA, DOTD, USACE, SLFPA-E </div> </div>									
Completion Date (Actual or estimated):	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center; padding: 5px;">Estimated Cost:</th> </tr> <tr> <th style="width: 50%; padding: 5px;">Entire Project:</th> <th style="width: 50%; padding: 5px;">Work for which Firm was Responsible:</th> </tr> </thead> <tbody> <tr> <td style="text-align: center; padding: 5px;">12/2021</td> <td style="text-align: center; padding: 5px;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; padding: 5px;">\$18,726,677.66</td> <td style="width: 50%; text-align: center; padding: 5px;">\$1,165,018.66</td> </tr> </table> </td> </tr> </tbody> </table>		Estimated Cost:		Entire Project:	Work for which Firm was Responsible:	12/2021	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; padding: 5px;">\$18,726,677.66</td> <td style="width: 50%; text-align: center; padding: 5px;">\$1,165,018.66</td> </tr> </table>	\$18,726,677.66	\$1,165,018.66
Estimated Cost:										
Entire Project:	Work for which Firm was Responsible:									
12/2021	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center; padding: 5px;">\$18,726,677.66</td> <td style="width: 50%; text-align: center; padding: 5px;">\$1,165,018.66</td> </tr> </table>	\$18,726,677.66	\$1,165,018.66							
\$18,726,677.66	\$1,165,018.66									

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 rd 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

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.

» SPECIALIZED EXPERIENCE «

All South has substantial experience in the Civil Engineering, Project Management, Land Surveying, and Resident Inspection services pertinent to the scope of work outlined in the request for this proposal. ***We offer a plethora of experience with projects to alleviate roadway issues, including many years of experience in the design and construction management of Jefferson Parish roadway projects. Our team of experts is uniquely qualified to provide the necessary roadway, pedestrian access, subsurface drainage and public utility improvements necessary for the Hickory Avenue Rehabilitation project.***

All South Consulting Engineers has performed similar design, surveying, and construction management services for more than 30 roadway infrastructure design projects in the last 5 years. The scope of these jobs include:

- Cold mill and overlay improvements of asphalt and composite roadways
- Full reconstruction of concrete, asphalt, and composite roadways
- Incidental concrete and asphalt repairs (sidewalks, driveways, curbs, gutters etc.)
- Subsurface utility improvements
- Compliance with ADA, LaDOTD and FHWA guidelines
- Bridge Design
 - Concrete box culverts to precast pedestrian bridges
 - Concrete decks supported by piles
 - Protected sidewalks with guardrails
 - Bank stabilization utilizing sheet pile and limestone



TEC Professional Services Questionnaire

All South's experience and knowledge in Roadway Design, as well as our understanding of the unique topography of the local area allows us to deliver a finished product that is long lasting and gives superior rideability to the public.

These projects were successfully completed in a timely manner and within budget. In addition to our design experience, All South has provided Construction Administration and Inspection Services on over \$500,000,000 in Construction since inception. Additional experience is included in the respective resumes and project descriptions.

» FIRM CAPABILITIES AND FIELD EQUIPMENT «

Our staff performs a wide variety of design and administrative services for our clients. These services span multiple design specialties, and we rely on this versatility to offer a more complete service. All South's specialties span from design to construction and project management, to onsite resident inspection, to a variety of surveying applications. More specifically, a list of our applicable specialties for this proposal is included below.

ENGINEERING DESIGN		
Water <ul style="list-style-type: none"> • Water Modeling • Water Treatment • Water Distribution Systems Drainage <ul style="list-style-type: none"> • Hydraulic/Hydrologic Studies • Collection Systems • Open Channels (Structural/Earthen) • Retention Ponds • Detention Ponds • Pump Stations Sewer <ul style="list-style-type: none"> • Computer Modeling • Treatment Plants • Collection Systems • Lift Stations • Force Mains 	Coastal <ul style="list-style-type: none"> • Land Development • Levees • Wetland Development • Marsh Re-creation • Mitigation • Dredging Flood Control <ul style="list-style-type: none"> • Locks • Flood Gates • T-Walls • I-Walls • Earthen Levees • Structural Levees • Sheet Pile Structures Land Development <ul style="list-style-type: none"> • Civil Site Services 	Transportation <ul style="list-style-type: none"> • Traffic Counts • Traffic Impact Analysis • 3D Modeling • Concrete Roadway • Asphalt Roadway • Bridge Design Recreational <ul style="list-style-type: none"> • Recreational Fields • Bicycle/ Pedestrian Paths • Master Plans Public Utilities Structural <ul style="list-style-type: none"> • Buildings • Retaining Walls • Shallow and Deep Foundations • Existing Facility Structural Analysis
SURVEYING	PROGRAM/ GRANT MANAGEMENT	CONSTRUCTION MANAGEMENT
<ul style="list-style-type: none"> • Boundary/ALTA-NSPS Survey • Construction Survey • Control Survey • Data Processing • Elevation Survey • GIS Data Acquisition • HDS (High Definition) Laser Scanning • Hydrographic Survey • Pipeline Survey • Topographic Survey • Right of Way 	<ul style="list-style-type: none"> • Grant Writing and Management • Public Assistance • Application Development • Planning • Cost Estimating • Reimbursements • Scheduling • Plan Review • Document Control • Program Database Development • Problem Solving 	<ul style="list-style-type: none"> • Bidding and Advertising • Resident Project Representative • Document Control • Cost Control • Safety Review • Field Engineering • Close Out Documentation • As Built Drawing Development

Our survey crews use the latest of field equipment to deliver for our clients, including:

• 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

TEC Professional Services Questionnaire

» PROFESSIONAL TRAINING AND EXPERIENCE «

All South's licensed engineers have a total of 296 combined years of experience performing civil works projects in South Louisiana. Our licensed professionals all obtain over 15 hours annually of continuing education along with several in house seminars. These courses are all designed to make sure our staff is up to date with all the latest construction materials and methods. All South maintains annual agreements with AutoCAD and Civil 3D to keep us up to date with the latest computer software. Each design professional research the proper continuing education courses to help further their experience in the proper fields.

Our team of Professional Engineers, Project Managers, Construction Managers, and Resident Inspectors obtain professional qualifications that allow for satisfactory work, which cumulatively include:

- ATSSA Traffic Control Supervisor/ Technician/ Flagger
- LaDOTD Asphalt Paving Inspector/Technician
- LaDOTD Density Testing for Embankment
- LaDOTD Base Course & Base Course Inspection
- USACE Resident Inspector/Disaster Recovery Monitor
- USACE Certified in Construction Quality Management for Contractors
- Veriforce Certified OQ in Excavating, Trenching, and Shoring
- Veriforce Certified in CCT

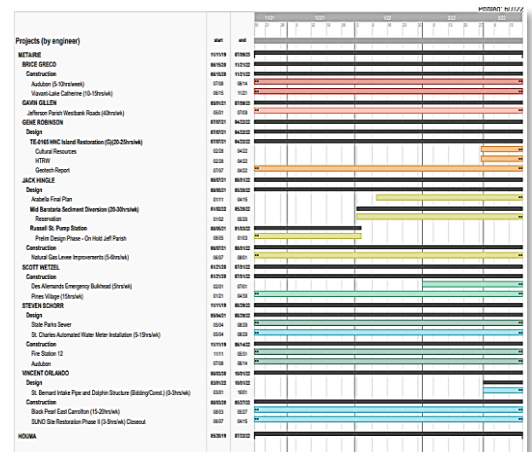
» SIZE OF FIRM «

The All South staff includes 79 professionals driven to excellence and focused on our clients' needs. We are made up of 14 Louisiana Licensed Professional Engineers, 8 Engineering Interns, 2 Professional Land Surveyors, and 14 program and grant management personnel. 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.

» CAPACITY FOR TIMELY COMPLETION «

With 79 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.



All South takes pride in the quality control taken to ensure our design and management practices account for accuracy, schedule, and costs for every project. If selected, All South will implement our quality control and assurance principles to the Jefferson Parish Government projects through our qualified staff, innovative scheduling software, and innovative design practices to control costs.

TEC Professional Services Questionnaire

» PAST PERFORMANCE «

Over the past 20 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.

Since its inception in 2004, All South has reached innumerable professional accomplishments within each aspect of our wide variety of disciplines. Some of our notable accomplishments include:

- ✓ **American Council of Engineering Companies of Louisiana 2020 Engineering Excellence Awards**
 - Structural Systems Grand Award Winner: Terrebonne Port Industrial Blvd N. Soil Improvements & Bulkhead
- ✓ **American Concrete Institute Louisiana Chapter's 22nd annual Excellence in Concrete Construction Awards in recognition of outstanding and innovative use of concrete products:**
 - 2019 Infrastructure Award of Merit: Terrebonne Port Industrial Blvd N. Soil Improvements & Bulkhead
- ✓ **American Concrete Institute Louisiana Chapter's 22nd annual Excellence in Concrete Construction Awards in recognition of outstanding and innovative use of concrete products:**
 - 2019 Repairs and Restoration Project Award of Merit: West End – Breakwater Drive Boat Launch Project

» 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 has maintained a strong and successful working relationship with Jefferson Parish since 2004 and has continuously received positive feedback from Parish officials and personnel. We have completed millions of dollars in construction of Jefferson Parish infrastructure 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: Timothy P. Bonura, P.E.

Title: Managing Partner

Date: September 5, 2024

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

B. Firm Name & Address:



1018 Central Avenue
Suite 200
Metairie, LA 70001
504.888.5733

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:

Thomas J. Martin, Jr., P.E. President
504-888-5733 Phone • 504-962-0931 Fax
Tommy@stuartconsultinggroup.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.

Thomas J. Martin, Jr., P.E. President
504-888-5733 Phone • 504-962-0931 Fax
Tommy@stuartconsultinggroup.com

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

<u>6</u> Administrative	___ Estimators	___ Specification Writers
___ Architects (Licensed)	___ Geologists	___ Structural Engineers
___ Chemical Engineers	___ Geotechnical Engineers	___ Graduate Engineers
<u>5</u> Civil Engineers	___ Interior Designers	___ Project Managers
<u>4</u> Construction Inspectors	___ Landscape Architects	<u>2</u> Clerical
___ Ecologists	___ Land Surveyor	<u>3</u> Grant/Funding Specialist
___ Electrical Engineers	___ Mechanical Engineers	___ Sanitary Engineers
<u>5</u> Engineer Intern	___ Environmental Engineers	
___ Professional Land Surveyors		255__ TOTAL

F. Is this submittal by a JOINT-VENTURE? Please check: YES NO

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

TEC Professional Services Questionnaire

G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.

1. N A

2.

H. Has this JOINT-VENTURE previously worked together? Please check:
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. Please see Prime s TEC form.		
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:

THOMAS J. MARTIN, JR., P.E.
President

Project Assignment:

Managing Principal

Name of Firm with which associated:



Years' experience with this Firm:

20 (2004)

Education: Degree(s)/Year/Specialization:

1989, M.S., Civil Engineering, Louisiana State University, Baton Rouge
1986, B.S., Civil Engineering, Louisiana State University, Baton Rouge

Active registration: Year first registered/discipline:

1994, Professional Engineer, Louisiana P.E. No. 0025925

Other experience and qualifications relevant to the proposed Project:

As a Registered Professional Engineer, Mr. Martin has experience in the detailed design, design management, and construction management of a variety of aspects of municipal, federal, and industrial projects. His project design and design management experience includes: roadway design and rehabilitation stormwater collections systems and pumping stations wastewater collection system improvements including force main and pumps station design water and wastewater treatment plant design (for municipalities, organics manufacturers, and petroleum refiners) and general civil support systems for commercial developments. Mr. Martin's extensive career is highlighted by his expertise in sanitary sewer and water treatment systems.

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

THOMAS J. MARTIN, JR., PE

MANAGING PRINCIPAL. CONVENTION CENTER BLVD. LINEAR PARK- NEW ORLEANS, LA. Stuart Consulting Group Inc. (SCG) serves as the lead civil design firm on the team that was hired to design and manage upgrades to the existing Convention Center Blvd. corridor in front of the Ernest N. Morial Convention Center in New Orleans, LA.

MANAGING PRINCIPAL. NEW NEIGHBORHOOD MASTER PLAN UPDATE - ERNEST N. MORIAL CONVENTION CENTER - NEW ORLEANS, LA. SCG is an integral member of the team that is assisting the Convention Center with planning related to the proposed mixed-use development of over 40 acres of vacant land. SCG is the lead civil engineer on the project and is responsible for coordination with various city agencies and utility providers to plan the new street and utility infrastructure required to serve the proposed development.

MANAGING PRINCIPAL. CAMP, LEONTINE, VALMONT, COLISEUM, & CHESTNUT ROADWAY & UTILITY REPLACEMENT – NEW ORLEANS, Stuart Consulting Group (SCG) provided engineering design services for full reconstruction of several asphalt streets in Uptown New Orleans.

MANAGING PRINCIPAL. OLD GENTILLY ROAD (FROM I-510 TO CHEF MENTEUR HIGHWAY) - NEW ORLEANS, LA. SCG provided services to make substantial infrastructure improvements to the entryway of the NASA Michoud Assembly Facility, along 2.2 miles of Old Gentilly Road and a portion of Almonaster Avenue and Michoud Boulevard.

MANAGING PRINCIPAL. LEONIDAS GROUP C & D (RR098) ROADWAY & UTILITY REPLACEMENT. NEW ORLEANS, LA As a Managing Principal, Mr. Martin provided project and budget oversight during design and construction administration.


MANAGING PRINCIPAL. LITTLE WOODS GROUP B & C(RR101) ROADWAY & UTILITY REPLACEMENT. NEW ORLEANS, LA . As a Managing Principal, Mr. Martin provided project and budget oversight during design and construction administration.

MANAGING PRINCIPAL. AMES BLVD. ROADWAY REHABILITATION. CITY OF NEW ORLEANS, LA. As Managing Principal, Mr. Martin provided design and budget oversight for all phases of design. As part of the Jefferson Parish ongoing roadway improvement program, Stuart Consulting Group (SCG) is providing engineering design services for this roadway concrete panel replacement project. This project included: field analysis of existing roadway condition, and full-depth concrete panel replacement in close coordination with the Streets Department, Capital Projects Department and the Department of Public Works. Sidewalks and corners were upgraded to meet current ADA standards.

MANAGING PRINCIPAL. MANHATTAN BOULEVARD OVERLAY, JEFFERSON PARISH, LA. As Managing Principal, Mr. Martin provided design and budget oversight for all phases of design. As Prime Firm, SCG prepared detailed construction plans, specifications and contract documents for the project. Design & Construction Management Services.

MANAGING PRINCIPAL. RIVER FOREST PAVING AND DRAINAGE IMPROVEMENTS - PATRICIA DRIVE CITY OF COVINGTON, LA. As the Managing Principal, Mr. Martin provided design and budget oversight for developing the plans and specifications for the drainage improvements and roadway replacement along Patricia Drive.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
CHRISTOPHER FENNER, P.E. Vice-President
Project Assignment:
Project Manager
Name of Firm with which associated:

Years' experience with this Firm:
13 (2010)
Education: Degree(s)/Year/Specialization:
2009, B.S., Professional Engineering, Louisiana State University
Active registration: Year first registered/discipline:
2013, Professional Engineer, Louisiana, No. 00385668566
Other experience and qualifications relevant to the proposed Project:
Mr. Fenner has extensive experience in the area of Civil Engineering infrastructure design, project and program management, federal grant management, and commercial property site development. He has also served as the Design Team coordinator for Stuart Consulting Group overseeing and managing the design staff with several active design and construction projects. In addition, Mr. Fenner has also served as the Program Manager for the Non-Flood Protection Asset Management Authority Katrina Recovery Program and is currently serving as the Deputy Program Manager for the Harris County Flood Control Disaster Recovery Program.

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

CHRISTOPHER FENNER, PE

ENGINEER OF RECORD. CONVENTION CENTER BLVD. LINEAR PARK. ERNEST N. MORIAL CONVENTION CENTER . NEW ORLEANS, LA . As the Civil Engineer of Record, Mr. Fenner was integral to the design of the revitalization of Convention Center Blvd., a project that converted an existing 4-lane divided urban collector road into a 2-lane road and a linear park. Mr. Fenner provided the lead civil design services for the project. In this role he provided critical feedback to the Owner and the other members of the design team throughout the project which helped shape preliminary concepts and bring the project to completion. Mr. Fenner coordinated with several utilities and governing regulatory agencies for plan review and permits. He also designed the new roadway and subsurface utilities, including detailed drainage calculations in conformance with the LADOTD Hydraulics Manual. A unique component of the project was the incorporation of a multi-modal transportation facility to consolidate bus, shuttle, limo, taxi and ride-share services. Mr. Fenner's site layout experience was critical in taking the proposed conceptual ideas and developing them into a design that would fulfill the client's needs and meet regulatory approval. Mr. Fenner also provided extensive assistance during the bidding and construction phases to resolve unforeseen conflicts and keep the project on schedule and under budget.

ENGINEER OF RECORD. CAMP, LEONTINE, VALMONT, COLISEUM, & CHESTNUT ROADWAY & UTILITY REPLACEMENT NEW ORLEANS, LA . As the Engineer of Record, Mr. Fenner was responsible for managing the design team throughout each phase of the project, reviewing drainage calculations, designing the roadway section, and developing plans, specifications, and cost estimates. Mr. Fenner also coordinated with multiple subconsultants on the project to provide the client with a consistent final product.

PROJECT ENGINEER. LEONIDAS GROUP C & D (RR098) ROADWAY & UTILITY REPLACEMENT. NEW ORLEANS, LA As a Project Engineer, Mr. Fenner provided QA/QC review and guidance during design and construction administration.

PROJECT ENGINEER. LITTLE WOODS GROUP B & C(RR101) ROADWAY & UTILITY REPLACEMENT. NEW ORLEANS, LA . As a Project Engineer, Mr. Fenner provided QA/QC review and guidance during design and construction administration.


PROJECT ENGINEER. OLD GENTILLY ROAD (FROM I-510 TO CHEF MENTEUR HWY.) NEW ORLEANS, LA As a Project Engineer, Mr. Fenner provided technical assistance during the construction phase for this project, an asphalt overlay and concrete panel replacement project in New Orleans East. Mr. Fenner coordinated with the Owner and Resident Inspector to help resolve issues that arose during construction to keep the project on schedule and under budget.

PROJECT ENGINEER. AMES BLVD. REHABILITATION (LAPALCO BOULEVARD TO HAPPY STREET) MARRERO, LA. As a Project Engineer, Mr. Fenner provided QA/QC review and guidance during design and construction administration.

PROJECT ENGINEER. MANHATTAN BOULEVARD OVERLAY, JEFFERSON PARISH, LA. As a Project Engineer, Mr. Fenner provided QA/QC review and guidance during design and construction administration.

PROJECT ENGINEER. RIVER FOREST DRAINAGE & PAVING IMPROVEMENTS, COVINGTON, LA. As a Project Engineer, Mr. Fenner provided QA/QC review and guidance during design and construction administration.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
CHRISTOPHER BLAZO, PE ENGINEER
Project Assignment:
Project Engineer
Name of Firm with which associated:
 The logo for Stuart Consulting Group features the company name in a bold, sans-serif font. To the right of the text is a graphic element consisting of three horizontal bars of increasing length, colored blue, green, and yellow from top to bottom.
Years' experience with this Firm:
10 (2014)
Education: Degree(s)/Year/Specialization:
2013, M.S., Civil Engineering, University of New Orleans 2009, B.S., Civil Engineering, Bangladesh University of Engineering and Technology
Active registration: Year first registered/discipline:
2017, Professional Engineer, Louisiana, No. 0042063
Other experience and qualifications relevant to the proposed Project:
Mr. Blazo's experience in the area of Civil Engineering includes roads and highway design storm water conveyance (surface and subsurface) sanitary sewer lift stations public parks and recreational site planning and design and site layout and design. He managed numerous municipal infrastructure projects from the preliminary stages to completion of final construction documents and through construction.

TEC Professional Services Questionnaire

Other experience and qualifications relevant to the proposed Project:

CHRISTOPHER BLAZO, PE

PROJECT ENGINEER.CONVENTION CENTER BLVD. LINEAR PARK. NEW ORLEANS, LA.

As a project engineer, Mr. Blazo was an integral member of the design and construction management team that oversaw the revitalization of Convention Center Blvd, a project that converted an existing 4-lane divided urban collector road into a 2-lane road and a linear park. Mr. Blazo provided critical civil engineering services for the project including coordination with several utilities and governing regulatory agencies for plan review and permits, horizontal and vertical roadway design, and detailed drainage calculations in conformance with the LADOTD Hydraulics Manual. A unique component of the project was the incorporation of a multi-modal transportation facility to consolidate bus, shuttle, limo, taxi and ride-share services. Mr. Blazo assisted the team with evaluating several conceptual layouts and developing the selected configuration into a design that would fulfill the client's needs and meet regulatory approval. Mr. Blazo also provided extensive construction phase services to track quantities, document progress, and resolve unforeseen conflicts efficiently to keep the project on schedule and under budget.

PROJECT ENGINEER. LITTLE WOODS GROUP B (RR101) ROADWAY & UTILITY REPLACEMENT. NEW ORLEANS, LA.

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 concrete 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.

PROJECT ENGINEER. LITTLE WOODS GROUP C (RR102) ROADWAY & UTILITY REPLACEMENT. NEW ORLEANS, LA.

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 concrete 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.

PROJET ENGINEER.LEONIDAS GROUP C (RR098) ROADWAY & UTILITY REPLACEMENT

NEW ORLEANS, LA. 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.

PROJECT ENGINEER.LEONIDAS GROUP D (RR099) ROADWAY & UTILITY REPLACEMENT . NEW ORLEANS, LA.

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.

PROJECT ENGINEER. CAMP, LEONTINE, VALMONT, COLISEUM, & CHESTNUT ROADWAY & UTILITY REPLACEMENT NEW ORLEANS, LA.

As the Project Engineer, 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 subconsultants on the project to provide the client with a consistent final product.

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:	
Ernest N. Morial Convention Center Expansion, New Orleans, Louisiana David Mason, Senior Director New Orleans Ernest N. Morial Convention Center 900 Convention Center Boulevard New Orleans LA 70130 Phone: 504-582-3041	Stuart Consulting Group Inc. (SCG) is part of team that was hired to provide civil engineering and architectural design services relative to renovations of the existing Convention Center Blvd. in front of the Ernest N. Morial Convention Center in New Orleans, LA. The scope of the project involved a road diet, converting the existing 4-lane divided roadway into a 2-lane roadway with a pedestrian-friendly linear parkway along the front of the Convention Center. In order to help reduce the traffic load on Convention Center Blvd., the project also included the addition of a multi-modal transportation center to create a centralized facility for bus, shuttle, taxi, and ride-share services for the Convention Center.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2020	\$50M	\$16M

PROJECT NO. 2

Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
City of New Orleans Department of Public Works Street Repairs (Camp, Leontine, Valmont Colesium, & Chestnut) Xavier A. Chavez-Reyes Project Manager City of New Orleans Department of Public Works New Orleans City Hall 1300 Perdido Street, Suite 6W03 Phone: 504-228-0374	The City of New Orleans Department of Public Works (DPW) retained Stuart Consulting Group, Inc. (SCG) to provide professional engineering design services for full reconstruction of streets and CNO utilities within the projects extents. The project consists of the removal and replacement of sewer lines, sewer manholes, fire hydrants, and water lines throughout the project area. In conjunction with this utility work, DPW and Sewerage and Water Board of New Orleans (S&WB) have instructed SCG to include subsurface drainage in their design. This area of uptown does not have any existing subsurface drainage. LADOTD hydraulics program was utilized using a 10 year storm to determine design values for peak runoff and to analyze the culverts. The final category of design work was pavement repairs. SCG was instructed to determine whether the street could be successfully lowered while still maintaining the proper amount of cover for the existing subsurface utilities without requiring further alterations to them beyond both the Right of Way (ROW) and the projects extents. The roadway is being designed using DPW's typical parabolic crown.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
April 2021	\$ \$5.6M	\$3.6M

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>City of New Orleans Street Repairs (Leonidas Group C), New Orleans, LA</p> <p>Anh Nguyen, EI City of New Orleans Department of Public Works New Orleans City Hall 1300 Perdido Street, Suite 6W03 Phone 504-658-8000</p>	<p>The City of New Orleans Department of Public Works (DPW) retained Stuart Consulting Group, Inc. (SCG) to provide professional engineering design services for full reconstruction of streets and public utilities along 21 blocks of the historic Leonidas neighborhood. The repairs in this neighborhood were broken into multiple design bid packages with Leonidas Groups C & D serving as culmination of efforts by City forces to repair one of the area's most heavily impacted by Hurricane Katrina. While repairing and upgrading the City's infrastructure is a primary function of these projects, maintaining the historical elements of the area (e.g. Street name tiling, granite curbs, wooden curbs, etc.) is of the utmost importance to preserve the historic beauty of this culturally diverse neighborhood that can trace its roots back some two hundred years.</p>	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
March 2022	\$5.18.7M	\$12.2M

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>City of New Orleans Street Repairs (Little Woods Group B), New Orleans, LA</p> <p>Marlon Carrio, PE City of New Orleans Department of Public Works New Orleans City Hall 1300 Perdido Street, Suite 6W03 Phone: 504-658-8000</p>	<p>The City of New Orleans Department of Public Works (DPW) retained Stuart Consulting Group (SCG) to provide professional engineering design services for full reconstruction of streets and public utilities along 8 blocks of the Little Woods neighborhood in eastern New Orleans. The repairs in this neighborhood were broken into multiple design bid packages with Little Woods Groups B & C serving as culmination of efforts by City forces to repair one of the area's most heavily impacted by Hurricane Katrina. This neighborhood, built in the 1960s-70s is located on former swamp land and presents unique geotechnical challenges when compared to older parts of the City. The project consists of the removal and replacement of sewer lines, sewer manholes, fire hydrants, and water lines throughout the project area. LADOTD hydraulics program was used to calculate the runoff from a 10-year storm to determine design values for peak runoff and to analyze the subsurface pipe sizes. The roadway design consists of concrete panel replacement with full base reconstruction. The streets will be designed with grade breaks to allow positive drainage to the proposed catch basin locations. All corners are also to be upgraded to comply with current ADA standards and are to include a bi-directional handicapped ramp with truncated dome pavers.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
May 2020	\$5 \$5.0M	\$325,137.00

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Ames Blvd. Rehabilitation (Lapalco Boulevard to Happy Street) Marrero, LA</p> <p>Neil Schneider, CCM, P.E. Director of Jefferson Parish Department of Capital Projects NSchneider jeffparish.net Phone: (504) 736-6833</p>	<p>SCG provided design and construction administration services to make roadway improvements to Ames Blvd. in Marrero, LA between Happy st. and Lapalco Blvd. The existing roadway is in poor condition with concrete panel failure, curbs broken in multiple areas and lack of ADA accessibility or upgrades along some intersections. The rehabilitation of the roadway included performing a field review to determine the conditions of the panels and rank them in term of prioritization for removal and replacement, identifying where base failure has occurred and needs replacement, replacement of the damaged curbs, replacement of traffic loops where panels are being replaced, and upgrading handicap ramps to meet ADA requirements where needed. As the prime contractor, SCG's role was to coordinate with Jefferson parish and subconsultant to choose the high priority panels, develop a construction cost estimate, prepare plans and specifications that illustrate the necessary panel replacement and assist the owner in the bidding phase.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
TBD	\$2,348,494.999	\$184,301.00

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Manhattan Boulevard Overlay, Jefferson Parish, LA.</p> <p>Jefferson Parish Department of Engineering Mr. Mitch Theriot 1221 Elmwood Park Boulevard Jefferson, LA 70123 mtheriot jeffparish.net Phone: 504-736-6506</p>	<p>Design of mill overlay of Manhattan Boulevard (West Bank Expressway to Gretna Boulevard). Includes replacement of miscellaneous base failure, curb replacement, addition of handicap ramp, adjustment of manholes & catch basins and replacement of signal loops. As Prime Firm, SCG prepared detailed construction plans, specifications and contract documents for the project. Design & Construction Management Services.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2021	\$\$2.5M	\$\$205,000.00

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Michoud Front Door Infrastructure Improvement Project Old Gentilly Road between Almonaster Avenue & Chef Menteur Highway (US 90) New Orleans, LA</p> <p>Josh Hartley, DPW Project Manager, City of New Orleans Department of Public Works 1340 Poydras Street, Suite 1420 New Orleans LA 70112 jwhartley nola.gov Phone: 504-658-8042</p>	<p>SCG provided services to make substantial infrastructure improvements to the entryway of the NASA Michoud Assembly Facility, along 2.2 miles of Old Gentilly Road and a portion of Almonaster Avenue and Michoud Boulevard. The rehabilitation of the roadway consisted of replacing all cracked and failing concrete roadway panels, adding lighting along the beginning and end of the project where the roadway curves and is poorly lit, clearing and cleaning roadside drainage ditches to ensure positive flow. SCG was responsible for design, construction management and resident inspection for this project which included preparing plans and specifications design of roadway pavement complete with curbs and base for the roadway, subsurface utilities modifications, adjustments and repairs as required and base foundations for lighting. As construction manager, SCG was responsible for furnishing personnel to ensure that all work performed by the contractor is carried out in accordance with the plans and specifications, attend and conduct Pre-Construction Conference, periodical meetings and final inspection walk-through, review and approve shop drawings, perform periodic field visits to the construction site, review and provide preliminary approval of Contractor's pay requests, assist client with obtaining necessary contract closeout documents and coordinate activities of testing laboratory and review all testing reports for accuracy.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
November 2015	\$4,849,215.57	\$609,400.00

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>River Forest Paving and Drainage Improvements - Patricia Drive</p> <p>City of Covington Bob Moeinian, PE 317 North Jefferson Ave. Covington, LA 70434</p>	<p>Stuart Consulting Group Inc. (SCG) was contracted to provide civil engineering design services relative to the improvements to Patricia Dr. and culverts on W 15 th Ave. A portion of Patricia Drive between Michelle Drive and West 15th Avenue is in poor condition due to significant cracks in the concrete and base failure. Currently, ehoe-France Northshore School's entrance is located on Patricia Dr., therefore, this portion of the roadway experiences heavy traffic the majority of the year.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
ongoing	N A	N A

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
City of Harahan, Streetscaping Phase 1, LA 48 - Pedestrian Improvements. Harahan, LA. Paige Pipetone City of Harahan 6437 Jefferson Hwy. Harahan, LA 70123 Phone: 504-884-3562	Stuart Consulting Group has been the key player in facilitating the required steps to be followed by LADOTD in completing this project. This included gathering the required documentation and submitting the application for the DOTD TAP (Transportation Alternatives Program) Grant, meeting with DOTD personnel to discuss the extents of the project, the design criteria and the new DOTD codes that were to be enforced for sidewalk and handicap ramps. Phase 1 of 3 included the repair of existing sections of sidewalks that are in poor condition and installation of new sidewalk where they do not exist, covering of existing ditches, for the purpose of using these areas as a base for new sidewalks to achieve connectivity, renovation and addition of curb handicapped access ramps along the new path. This project addressed the need for upgrading the existing ramps to comply with new ADA requirements, as well as the installation of additional ramps at all intersections receiving new sidewalks. The safety and welfare of the City of Harahan community is extremely important, and is the focal point of this project.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
December 2018	\$95,000.00	\$15,000

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

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

Stuart Consulting Group, Inc. (SCG) is an employee-owned civil engineering firm providing a full range of services for the design of general civil projects, municipal public works projects, and their support facilities. Working in both the public & private sectors, SCG assists clients not only with design of projects but in all phases in the development of their projects including grants management, planning, cost estimating, evaluation, rehabilitation, management, and construction. We have more than 20 staff members. SCG has offices in Metairie, Louisiana, Slidell, Louisiana and Houston, Texas.

Our specialties include:

- Roadway Design (Municipal, State, Federal)
- Program and Construction Management
- Drainage Infrastructure Design
- Wastewater Collection, Transportation, and Treatment
- Water Treatment, Storage and Distribution
- Disaster Response and Recovery
- Federal (CDBG and FEMA) Grant Management
- Hydraulic and Hydrological Modeling
- FEMA Floodplain Map Revision (CLOMR/LOMR)
- Resident Inspection

SCG employs a staff of highly qualified professionals experienced in providing Civil Engineering Design services and Construction Management. Although we have the capability to provide most general engineering design services in-house, occasionally during the course of a project the need may arise for a specific specialty service. In these instances, we work closely with our clients to identify approved consultants and bring them onto the team. SCG has a long history of utilizing a variety of other small, women owned and disadvantaged businesses to supplement the work load and provide any required specialty services to meet project requirements.

SCG's team members have been carefully chosen for this project pursuant to our understanding and acceptance of the advertised project requirements. This team contains all necessary disciplines and components to begin and complete these exciting projects for Jefferson Parish in the timeline as defined by the city. As outlined later in this response, SCG, and our team members, are local firms with extensive experience providing civil design, construction phase management services and resident inspection services for a variety of parish projects. SCG is confident that the proposed team is uniquely qualified to provide the services outlined in the RFQ.

The SCG Team assembled for this RFQ has experience on a variety of both large and small projects similar to the projects under this RFQ, most specifically on several other Parish projects. Our team understands that paving projects can be multi-jurisdictional and it is critical to understand the various jurisdictional regulations. SCG has served as a designer for several roadway and drainage projects across the Parish and is very familiar with the specific requirements of the various parish departments. From our work as a designer, SCG fully understands the process of preparing construction documents and how to manage the construction phase to minimize risk and cost exposure for the Parish. We fully understand what the Parish is looking for from a management team and what is expected for the finished product.

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

Culture and Project Management

SCG prides itself in having a client-service-oriented culture. Our approach to project management is based on the unique needs of each individual client and project, not solely on our engineer's years of experience. This approach allows for all members of our team to work to their strengths. In some cases, it may lead to a more senior engineer performing a specific task to support a less senior engineer that is responsible for the overall project. We have found that by focusing more on the needs of our clients and less on hierarchy, we have not only been able to better meet our clients' expectations, we have also developed a strong team of professionals with diverse range of expertise.

Documentation

SCG believes the adage "if it's not in writing it never happened" is the basis for any project's timely delivery. From filing of email messages to recording and distribution of detailed meeting minutes we can provide project timelines and records of decision that stand up to scrutiny. Our documentation standard has been recognized as some of the most detailed (if not the most detailed) in the state.

Communication and Reporting

Equal to documentation, regular communication and standard reporting is crucial to project progress and timely decisions. Our standard reporting and meeting processes allow SCG to provide exceptional project histories and allows our clients full visibility on project status and progress. As noted, we provide written records of decision for every meeting that takes place as well as a list of commitments from each meeting indicating what has been agreed to be done and by whom. Typically, this list of commitments has proposed completion dates and is reviewed at the start of the next meeting.

Project Progress Review

Second only to project documentation is regular and open communication between all parties involved in order to maximize efficiency while providing timely high-quality program delivery. Meetings are followed up by documented meeting minutes and all written correspondence is cataloged and filed using standard procedures. This level of documentation and project life cycle control has proved invaluable as programs and projects progress. SCG, and our team members, have extensive experience with Procore for managing construction projects. On other City projects managed by SCG, we have gone above and beyond to employ Procore tools to maintain project documentation and detailed meeting minutes, helping to further the City's software rollout and implementation.

Construction Management

Any construction management program will involve the highest level of documentation, regular communication, and implementation of standard procedures. SCG uses several different tracking tools and has a staff of experienced construction managers ready to address whatever needs the City may have. Our success on projects ranging from major historical renovations to street and infrastructure repairs has given us a unique background in the different processes.

SCG is comprised of dynamic engineers, planners, project managers, technicians, and administrators whose varied professional experience allows us to confidently compete with larger companies for major projects. Members of our staff have previously served in a variety of positions ranging from staff level engineer to director of public works in a major city, thus lending to extensive experience in the design, planning, management, and or construction of several major projects throughout the Gulf Coast Region.

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.

REFERENCES:

Ken Dugas, Plaquemine Parish Engineering Department
P: 504.934.6116 | E: Ken_Dugas@plaqueminesparish.com

Khalid Saleh, Capital Projects
City of New Orleans, Louisiana
P: (504) 658-8000 | E: khsaleh@nola.gov

Scott Elmer, PE Deputy Executive Director
Harris County Flood Control District
P: 346-286-4000 | E: Scott.Elmeer@hcfcd.hctx.net

Mike Noto, Chief Administrative Officer
City of Slidell
P: 985-646-4333 | E: mnoto@cityofslidell.org

Louis Capo, Executive Director
Orleans Levee District
P: 504-355-5990 | E: director@nolalakefront.com

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

Signature: Thomas J. Martin, Jr. **Print Name:** Thomas J. Martin, Jr., PE
Title: President **Date:** 09.03.24

Technical Evaluation Committee (TEC) Questionnaire
Instructions

- The Technical Evaluation Committee (TEC) Questionnaire shall be used for professional services related to architecture, engineering, or survey projects.
- **The TEC Questionnaire should be completely filled out. Complete and attach ALL sections. Insert “N/A” or “None” if a section does not apply or if there is no information to provide.**
- Questionnaire must be signed by an authorized representative of the Firm. Failure to sign the questionnaire shall result in disqualification of proposer pursuant to J.P. Code of Ordinances Sec. 2-928.
- All subcontractors must be listed in the appropriate section of the Questionnaire. Each subcontractor must provide a complete copy of the TEC Questionnaire, applicable licenses, and any other information required by the advertisement. Failure to provide the subcontractors' complete questionnaire(s), applicable licenses, and any other information required by the advertisement shall result in disqualification of proposer pursuant to J.P. Code of Ordinances Sec. 2-928.
- If additional pages are needed, attach them to the questionnaire and include all applicable information that is required by the questionnaire.

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

Hickory Avenue (LA 3154) Rehabilitation (River Road to 10th Street) Professional Engineering Services Related to the Design and Construction (Resolution No. 144734)

B. Firm Name & Address:

The Beta Group Engineering and Construction Services, LLC
1428 1/2 Claire Ave
Gretna, LA 70053

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:

Alex Jaramillo, P.E.
Geotechnical Engineer
alexj@betagroupgc.com
504-227-2273

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.

Alex Jaramillo, P.E.
Geotechnical Engineer
alexj@betagroupgc.com
504-227-2273

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

<u>4</u> Administrative	<u>1</u> Estimators	<u> </u> Specification Writers
<u> </u> Architects (Licensed)	<u> </u> Geologists	<u> </u> Structural Engineers
<u> </u> Chemical Engineers	<u>2</u> Geotechnical Engineers	<u> </u> Graduate Engineers
<u>1</u> Civil Engineers	<u> </u> Interior Designers	<u>4</u> Project Managers
<u>15</u> Construction Inspectors	<u> </u> Landscape Architects	<u>3</u> Clerical
<u> </u> Ecologists	<u> </u> Land Surveyor	<u> </u> Grant/Funding Specialist
<u> </u> Electrical Engineers	<u> </u> Mechanical Engineers	<u> </u> Sanitary Engineers
<u>1</u> Engineer Intern	<u> </u> Environmental Engineers	
<u> </u> Professional Land Surveyors		<u>31</u> TOTAL

F. Is this submittal by a JOINT-VENTURE? Please check: YES ☐ NO ☒

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

TEC Professional Services Questionnaire

G. If submittal is by JOINT-VENTURE, list the firms participating and outline specific areas of responsibility (including administrative, technical, and financial) for each firm. Please attach additional pages if necessary.		
1.		
2.		
H. Has this JOINT-VENTURE previously worked together? Please check: YES <input type="radio"/> NO <input type="radio"/>		
I. List all subcontractors anticipated for this Project. Please note that <u>all subcontractors must submit a fully completed copy of this questionnaire</u>, 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:

Murray White
President/ Quality Assurance

Project Assignment:

Quality Assurance

Name of Firm with which associated:

The Beta Group Engineering and Construction Services

Years' experience with this Firm:

27 years with The Beta Group

Education: Degree(s)/Year/Specialization:

1991-1994, coursework, University of Mississippi
1994-1995, coursework, Nicholls State University

Active registration: Year first registered/discipline:

N/A

Other experience and qualifications relevant to the proposed Project:

Mr. White has served as President of Beta since 1999. In his years with the firm, he established and maintained an appropriate quality assurance program at various levels of the organization. He has performed all required inspections and tests to maintain quality control and assure compliance to specifications, codes, and standards on multiple projects. Further, Mr. White established and maintained equipment calibration procedures and records, and provided detailed inspection procedures for various projects. In his career, Mr. White served as a Field Technician with another firm. He performed all necessary inspections and tests required to maintain quality control and assure adherence to project specifications, codes, and standards. He also dispatched inspectors to requested project sites to perform numerous tasks for contractors

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Alex Jaramillo, P.E.
Project Assignment:
Geotechnical Engineer
Name of Firm with which associated:
The Beta Group Engineering and Construction Services
Years' experience with this Firm:
11 with The Beta Group 16 with other firms
Education: Degree(s)/Year/Specialization:
B.S./1999/Civil Engineering, University of New Orleans
Active registration: Year first registered/discipline:
2011, Civil Engineering, Louisiana No. 36324
Other experience and qualifications relevant to the proposed Project:
Mr. Jaramillo is responsible for: All geotechnical activities including performing subsoil explorations, completion of soils laboratory testing, geotechnical analyses for projects and completion of the geotechnical report; Preparation, presentation and management of scope, budget, and work plan; Review daily field inspection reports for accuracy and completeness; Monitor the soil laboratory activities; Coordinate logistics; Supervise and interpret field & laboratory testing/data for use in engineering analyses; Ensure services provided are technically satisfactory and effective; Monitor that the project goals and quality objectives are being provided; Responsible for routine communication with client during the project; Prepare and review technical reports and ensure on-time delivery.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title: Benjamin Kempton Project Manager
Project Assignment: Geotechnical Project Manager
Name of Firm with which associated: The Beta Group Engineering and Construction Services
Years' experience with this Firm: 13 years with The Beta Group
Education: Degree(s)/Year/Specialization: N/A
Active registration: Year first registered/discipline: N/A
Other experience and qualifications relevant to the proposed Project: Mr. Kempton has over 13 years of experience in the Geotechnical Investigation field. In his time at The Beta Group, he has served as the Geotechnical Project Manager and is responsible for the following: all Geotechnical activities including performing subsoil explorations, preparation, presentation and management of scope, budgets and work plan, coordinating logistics such as staffing and sub-consultants, ensuring services provided are technically satisfactory and effective, monitor that project goals and objectives are being provided, routine communication with clients during duration of projects, supervise, train, and mentor personnel in company procedures, prepare technical reports and ensure on-time delivery of the reports, troubleshoot project issues and conflicts.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Hannah Jenkins, E.I. Project Engineer
Project Assignment:
Project Engineer
Name of Firm with which associated:
The Beta Group Engineering and Construction Services
Years' experience with this Firm:
3 years with The Beta Group
Education: Degree(s)/Year/Specialization:
B.S./2022/Civil Engineering, University of New Orleans
Active registration: Year first registered/discipline:
2022, Civil Engineering, Louisiana No. 0035175
Other experience and qualifications relevant to the proposed Project:
Ms. Jenkins has worked as a Geotechnical Engineer since May of 2022 after completing her Internship which began September 2021. In her time at The Beta Group she performs analyses including, but not limited to Deep Foundation Design, Lateral Pile Analyses, Pavement Design, Seepage Analyses, Settlement Analyses, Sheet Pile Analyses, Slope Stability, Time Rate Analyses. She has worked with a variety of clients to perform analyses under the respective standards and regulations required at State and Local levels. She also writes proposals, fee schedules, and reports to be delivered to clients. To prepare reports and perform various analyses, she has gained experience with gINT and other geotechnical programs. She also has hands-on experience testing materials in the Materials Testing Lab and logging soil samples in the field.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:	
Name & Title:	
Edward Lazier	
Project Assignment:	
Senior Driller	
Name of Firm with which associated:	
The Beta Group Engineering and Construction Services	
Years' experience with this Firm:	
11 with The Beta Group 9 with other firms	
Education: Degree(s)/Year/Specialization:	
N/A	
Active registration: Year first registered/discipline:	
N/A	
Other experience and qualifications relevant to the proposed Project:	
<p>Mr. Lazier conducts and oversees the site investigation/ geotechnical drilling. He also maintains a water well contractor's license through the Louisiana Department of Energy and Natural Resources. Mr. Lazier has overseen drilling operations for various projects including roadways, marshes, and wooded areas.</p>	

TEC Professional Services Questionnaire

L. Work by Firm or Joint-Venture members which best illustrates current qualifications relevant to this Project. Please include any and all work performed for Jefferson Parish. Please attach additional pages if necessary.		
PROJECT NO. 1		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Proposed Roadway Borings (Meraux Business Park) Park 1 (Chalmette, LA)</p> <p>St Bernard Parish Government (Dept. of Public Works) 1125 East St. Bernard Hwy. Chalmette, LA 70043</p>	<p>The Beta Group (TBG) explored the subsurface conditions and provided geotechnical design recommendations for the project, site preparation, and quality control measures. The drill crew took three undisturbed soil borings to a depth of 6 ft. below the ground surface in the general area of the proposed project. These bores were obtained from both a truck mounted and ATV mounted rig. The bore sample underwent the following laboratory tests: Atterberg limits, unconfined compression tests, unit weight determination, natural moisture content, sieve analysis. TBG provided design recommendations for roadway thickness and base material.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
2021	Entire Project:	Work for which Firm was Responsible:
2021	Jefferson Parish	\$2,500

PROJECT NO. 2		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Proposed Drainage Improvements (Carville, LA)</p> <p>Meyer Engineers 4937 Hearst St Suite 1B Metairie, LA 70001</p>	<p>The Beta Group explored the subsurface conditions and provided geotechnical design recommendations for the project, site preparation, and quality control measures. The drill crew took two undisturbed soil borings to a depth of 30 ft. below the ground surface in the general area of the proposed project. The bore sample underwent the following laboratory tests: Atterberg limits, unconfined compression tests, unit weight determination, natural moisture content, sieve analysis. Design recommendations were given for bedding and backfill material and compaction. Recommendations were also given for construction excavation, pavement and its base material, and construction quality control.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
2021	Entire Project:	Work for which Firm was Responsible:
2021	Jefferson Parish	\$4,500

TEC Professional Services Questionnaire

PROJECT NO. 3		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility	
<p>Proposed Parking Lot & Roadway (Belle Chasse Primary School) (Belle Chasse, LA)</p> <p>Meyer Engineers 4937 Hearst St Suite 1B Metairie, LA 70001</p>	<p>The Beta Group explored the subsurface conditions and provided geotechnical design recommendations for the project, site preparation, and quality control measures. The drill crew took 8 undisturbed soil borings up to a depth of 50 ft. below the ground surface in the general area of the proposed project. The bore sample underwent the following laboratory tests: Atterberg limits, unconfined compression tests, unit weight determination, natural moisture content, sieve analysis. The following analyses were performed: deep foundation, pile load capacities, and lateral pile. Design recommendations were given for asphalt pavement and roadway including base and subbase material and compaction. Construction quality control measures were also recommended.</p>	
Completion Date (Actual or estimated)	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2022		\$7,000

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Proposed Roadway Borings (Terry Parkway from US90B to LA Hwy 23) (Terrytown, LA)</p> <p>Jefferson Parish Capital Projects 1221 Elmwood Park Blvd. Suite 906 Harahan, LA 70123</p>	<p>The Beta Group explored the subsurface conditions and provided geotechnical design recommendations for the project, site preparation, and quality control measures. The drill crew took seven undisturbed soil borings up to a depth of 10 ft. below the ground surface in the general area of the proposed project. The bore sample underwent the following laboratory tests: Atterberg limits, unconfined compression tests, unit weight determination, natural moisture content, sieve analysis. Based on the lab results, pavement and base material design recommendations were provided.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2022		\$13,000

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Proposed Roundabout (Slidell, LA) Meyer Engineers 4937 Hearst St Suite 1B Metairie, LA 70001	The Beta Group explored the subsurface conditions and provided geotechnical design recommendations for the project, site preparation, and quality control measures. The drill crew took seven undisturbed soil borings up to a depth of 50 ft. below the ground surface in the general area of the proposed project. The bore sample underwent the following laboratory tests: Atterberg limits, unconfined compression tests, unit weight determination, natural moisture content, sieve analysis. Design recommendations were given pavement thickness, base course material and compaction. Shallow foundation and estimated settlement analyses was also performed based on boring and laboratory test data. Recommendations in the following areas were also provided: pipe bedding and backfill, geotextile fabric, site preparation, and construction quality control.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2022		\$10,900

PROJECT NO. 6		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
Proposed Drainage Improvements (Metairie, LA) Jefferson Parish Sewerage Dept. 1221 Elmwood Park Blvd. Suite 803 Harahan, LA 70123	The Beta Group explored the subsurface conditions and provided geotechnical design recommendations for the project, site preparation, and quality control measures. The drill crew took two undisturbed soil borings to a depth of 50 ft. below the ground surface in the general area of the proposed project. The bore sample underwent the following laboratory tests: Atterberg limits, unconfined compression tests, unit weight determination, natural moisture content, sieve analysis. Based on borings and laboratory results, analysis for a proposed sheet pile wall were provided. Construction quality control recommendations were also provided.	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023		\$5,900

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Proposed Lift Station (Madisonville, LA)</p> <p>Meyer Engineers 4937 Hearst St Suite 1B Metairie, LA 70001</p>	<p>The Beta Group explored the subsurface conditions and provided geotechnical design recommendations for the project, site preparation, and quality control measures. The drill crew took one undisturbed soil borings to a depth of 60 ft. below the ground surface in the general area of the proposed project. The bore sample underwent the following laboratory tests: Atterberg limits, unconfined compression tests, unit weight determination, natural moisture content, sieve analysis. Based on details of the proposed project and laboratory results, design recommendations for the lift station were provided. Additional analyses performed include: soil bearing capacity, estimated settlements, volumetric change. Recommendations for bedding material, construction excavation, dewatering, and construction quality control were also provided.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023		\$4,200

PROJECT NO. 8		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Proposed Sylvia Estates Pump Station (Violet, LA)</p> <p>Meyer Engineers 4937 Hearst St Suite 1B Metairie, LA 70001</p>	<p>The Beta Group explored the subsurface conditions and provided geotechnical design recommendations for the project, site preparation, and quality control measures. The drill crew took two undisturbed soil borings to a depth of 100 ft. below the ground surface in the general area of the proposed project. The bore sample underwent the following laboratory tests: Atterberg limits, unconfined compression tests, unit weight determination, natural moisture content, sieve analysis. Based on borings and laboratory results, deep foundation analysis was performed which included pile load capacities, estimated settlement, and pile driving. Design recommendations were made for a sheet pile wall, roadway thickness and base material, and geotextile fabric.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023		\$17,500

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Proposed Pavement and Drainage Improvements (Jefferson LA)</p> <p>All South Consulting Engineers 652 Papworth Ave Metairie, LA 70005</p>	<p>The Beta Group explored the subsurface conditions and provided geotechnical design recommendations for the project, site preparation, and quality control measures. The drill crew took one undisturbed soil borings to a depth of 20 ft. below the ground surface in the general area of the proposed project. The bore sample underwent the following laboratory tests: Atterberg limits, unconfined compression tests, unit weight determination, natural moisture content, sieve analysis. Based on the boring and laboratory results, a soil bearing capacity analysis was done and bedding, backfill, and geotextile recommendations were made. Recommendations for site preparation, quality control, roadway, and pavement were also given.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2023		\$6,400

PROJECT NO. 10		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Proposed Roadway Borings (Tammany Terrace Subdivision) 20-1813A Phase #A/B (Covington, LA)</p> <p>Meyer Engineers 4937 Hearst St Suite 1B Metairie, LA 70001</p>	<p>The purpose of the Geotechnical Investigation was to explore subsurface conditions and provide recommendations for the geotechnical design of four new roadways and the extension of an existing roadway within the existing Tammany Terrace Subdivision. A total of five undisturbed soil borings were drilled and laboratory tests were conducted. The following tests were done on the soil bores: Atterberg limits, unconfined compression tests, natural moisture content, and unit weight determination. Design considerations for the roadway and construction recommendations were made to the contractor. The Beta Group made engineering and construction recommendations in the following areas, pavement, asphalt, geotextile fabric, volumetric change of soils, earthwork site preparation and quality control, and construction quality control.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
2024		\$3,600

TEC Professional Services Questionnaire


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

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

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

The Beta Group (TBG) has provided geotechnical investigations for over 10 years throughout the Greater New Orleans Area for a large variety of projects. TBG has the ability to drill soil bores in roadways, grassy fields, wooded areas, marshes, and open water. All drilling operations are conducted and supervised by experienced drillers and project manager.

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

Signature:  Print Name: Murray White
 Title: President Date: 08/ 28 /2024

Statement of Qualifications

AFFIDAVIT

STATE OF Louisiana

PARISH/COUNTY OF Jefferson

BEFORE ME, the undersigned authority, personally came and appeared: Murray
White, (Affiant) who after being by me duly sworn, deposed and said that
he/she is the fully authorized President of The Beta Group, LLC (Entity),
the party who submitted a Statement of Qualifications (SOQ) to Hickory Avenue Rehabilitation
Services Related to Design and Construction (Briefly describe the services the SOQ
will cover), to the Parish of Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required
attachment):

Choice A ✓ Attached hereto is a list of all campaign contributions, including
the date and amount of each contribution, made to current or
former elected officials of the Parish of Jefferson by Entity,
Affiant, and/or officers, directors and owners, including
employees, owning 25% or more of the Entity during the two-year
period immediately preceding the date of this affidavit or the
current term of the elected official, whichever is greater. Further,
Entity, Affiant, and/or Entity Owners have not made any
contributions to or in support of current or former members of the
Jefferson Parish Council or the Jefferson Parish President through
or in the name of another person or legal entity, either directly or
indirectly.

Choice B there are **NO** campaign contributions made which would require
disclosure under Choice A of this section.

Affiant further said:

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

Choice B ✓ There are **NO** debts which would require disclosure under Choice A of this section.

Affiant further said:

Solicitation of Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all elected officials of the Parish of Jefferson, whether still holding office at the time of the affidavit or not, where the elected official, individually, either by **telephone or by personal contact**, solicited a campaign contribution or other monetary consideration from the Entity, including the Entity's officers, directors and owners, and employees owning twenty-five percent (25%) or more of the Entity, during the two-year period immediately preceding the date the affidavit is signed. Further, to the extent known to the Affiant, the date of any such solicitation is included on the attached list.

Choice B ✓ there are **NO** solicitations for campaign contributions which would require disclosure under Choice A of this section.

Affiant further said:

Subcontractor Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Affiant further said that attached is a listing of all subcontractors, excluding full time employees, who may assist in providing professional services for the aforementioned SOQ.

Choice B ✓ There are **NO** subcontractors which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.



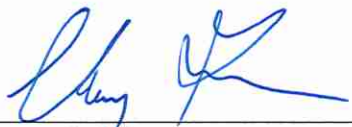
Signature of Affiant

Murray White

Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 28th DAY OF August, 2024



Notary Public

Cindy Garcia

Printed Name of Notary

125967

Notary/Bar Roll Number

My commission expires at death



Contributions made to elected officials of Jefferson Parish				
Name of Councilman Contribution Amounts Date Contributed (list singularly)		Name of Councilman Contribution Amounts Date Contributed (list singularly)		
Cynthia Lee Sheng, Parish President				
The Beta Group	\$1,000.00	November 27, 2018	The Beta Group	\$500.00
The Beta Group	\$1,000.00	November 3, 2019	The Beta Group	\$500.00
The Beta Group	\$1,000.00	September 30, 2019	The Beta Group	\$1,000.00
Jennifer Van Vracken, Council At-Large, Division A				
The Beta Group	\$1,000.00	February 8, 2017	The Beta Group	\$500.00
The Beta Group	\$500.00	June 14, 2017	The Beta Group	\$1,000.00
The Beta Group	\$500.00	March 19, 2021	The Beta Group	\$1,000.00
Scott Walker, Council At Large, Division B				
The Beta Group	\$1,000.00	November 11, 2019	The Beta Group	\$2,500.00
The Beta Group	\$1,000.00	November 19, 2020	The Beta Group	\$2,500.00
The Beta Group	\$500.00	February 18, 2022	The Beta Group	\$2,500.00
Marion F. Edwards				
The Beta Group	\$2,500.00	July 1, 2019	The Beta Group	\$2,500.00
The Beta Group	\$500.00	August 16, 2021	Hans Liljeber, Council District 5	
The Beta Group	\$2,000.00	April 24, 2023	The Beta Group	\$1,000.00
April 12, 2023				