



STATEMENT OF QUALIFICATIONS FOR
PROFESSIONAL SERVICES FOR
PROGRAM MANAGEMENT OF WATER PIPELINE
INFRASTRUCTURE IMPROVEMENTS
RESOLUTION NO. 139856



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

AUGUST 5, 2022

TEC Professional Services Questionnaire

A. Project Name and Advertisement Resolution Number:

SOQ 22-034 Program Management for Water Pipeline Infrastructure Improvements – Resolution No. 139856

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



652 Papworth Avenue,
Metairie, Louisiana 70005

C. Name, title and contact information of Principal, as defined in Section 2-926 of the Jefferson Parish Code of Ordinances, who is a registered, licensed architect, professional engineer, or surveyor in the State of Louisiana:

Timothy P. Bonura, P.E.
Managing Partner
504-322-2783
tim@ascellc.com

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>7</u>	Administrative	<u>1</u>	Estimators	<u>1</u>	Specification Writers
<u>0</u>	Architects (Licensed)	<u>0</u>	Geologists	<u>3</u>	Structural Engineers
<u>0</u>	Chemical Engineers	<u>0</u>	Geotechnical Engineers	<u>3</u>	Graduate Engineers
<u>11</u>	Civil Engineers	<u>0</u>	Interior Designers	<u>5</u>	Project Managers
<u>12</u>	Construction Inspectors	<u>0</u>	Landscape Architects	<u>4</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>4</u>	Engineer Intern	<u>0</u>	Environmental Engineers	<u>11</u>	Other
<u>2</u>	Professional Land Surveyor	<u> </u>		<u>74</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 _____ NO _____**

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

Name & Address:

Specialty:

Worked with Firm Before (Yes or No):

1.

2.

3.

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

All South Consulting Engineers, LLC will provide **8** key personnel to this project. With a total of **74** staff members, All South has ample additional resources to allocate as necessary.

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:

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:

18

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, Mississippi License No. 18974
2009, Civil, Alabama License No. 30479
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.

Plaquemines Parish Program Management for Multiple Disasters *Plaquemines Parish, Louisiana*

All South is currently overseeing the Program Management for damages caused by the natural disasters in Plaquemines

TEC Professional Services Questionnaire

Parish. Mr. Bonura administers all contracts and oversees all staffing for the successful rebuilding and reimbursement to the Parish. Facilities include fire stations, community centers, council offices, recreational facilities and utilities. Utilities include new and rehabilitated water treatment facilities, water distribution system, fire hydrant repairs, sewer treatment facilities, new and rehabilitated lift stations and the entire drainage system.

Grand Isle Water System Improvements and Valve Platform Evaluation *Grand Isle, Jefferson Parish, Louisiana*

Mr. Bonura provided design oversight to staff engineers for the evaluation of 27 existing valve platforms between Lafitte and Grand Isle. This project involves the evaluation of the existing Grand Isle water system and design and construction administration to the improvements of the existing Grand Isle Water System.

Hurricane Isaac Program Management, St. John the Baptist Parish School Board *St. John the Baptist Parish, Louisiana*

Mr. Bonura led a team of professionals assisting the St. John School Board with Program Management and Grant Management services in relation to FEMA claims resulting from Hurricane Isaac. This program included work at E. St. John High School, Lake Pontchartrain Elementary, and other locations. The program grew to include over \$50M of new construction, rehabilitation, and demolition work.

Plaquemines Parish Government Complex *Plaquemines Parish, Louisiana*

All South is the lead consultant on the development of over 300-acre Government Complex being developed to consolidate the Plaquemines Parish Court System, the Sheriff, the parish Council and the administration. Duties include all planning and design of new Government Center consisting of several buildings and Warehouses.

Railroad Crossings Waterline Replacements *Jefferson Parish, Louisiana*

Mr. Bonura provided supervision and oversight to a team tasked with replacing waterlines in various locations in the parish. The project consisted of design of new 12" or 8" crossings to tie into exiting lines with steel casings under railroad tracks. The design included jack and bore casing and installation of new water line with restraints. All South was responsible for the design of any conflict boxes that were required. Tracks and the Interstate required ductile Iron Castings. Water lines ranged from 12" to 24" in size and all required. A topographic survey was conducted with all utilities and servitudes within project limits. The included water lines are under both railroad restrained joints. The initial assessment was done utilizing CCTV methods.

Grand Isle Automated Water Meter System *Grand Isle, Jefferson Parish, Louisiana*

Mr. Bonura provided personnel and technical resource to evaluate a system that not only includes the ability to collect meter reading data remotely, but also provide features that will help reduce billing costs, improve customer service, limit water loss and better management of its operations and assets for Jefferson Parish. His responsibilities included ensuring that All South provided all phases of project development on time and within budget. He provided clarification, presented project findings, and reviewed all submittals for accuracy and implementation.

Dalcour Water Treatment facility *Plaquemines Parish, Louisiana*

Mr. Bonura provided project management of the rehabilitation and repairs. The facility is capable of producing 1.0 MGD. The plant consists of a river intake structure which pipes the water to the settling tanks before entering the sand filters.

Boothville/Venice Water Treatment Plant *Plaquemines Parish, Louisiana*

Mr. Bonura provided project management for the repairs and upgrades to the plant from the damage caused by Hurricane Katrina. This included modifications to meet ABFE established by FEMA, Chemical Feeds, Process Tanks & Pumps. The plant pulls water from the Mississippi River into a reservoir and can move water from the reservoir into its treatment processes.

East Pointe a La Hache Water Plant Rehabilitation *Plaquemines Parish, Louisiana*

Mr. Bonura was responsible for the Program Management of this project which included the monitoring and management of the replacement of raw water intake structure & associated walkway; storage tanks, water process tanks; electrical panels.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Jens J. Nielsen, Jr., P.E. <i>Partner</i>
Project Assignment:
Senior Program Manager/ Senior Engineer
Name of Firm with which associated:
All South Consulting Engineers, LLC
Years' experience with this Firm:
18
Education: Degree(s)/Year/Specialization:
Bachelor of Science, Civil Engineering, 1992
Active registration: Year first registered/discipline:
1996, Civil, Louisiana License No. 27096
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. 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. 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>Project Management Plaquemines Parish Plaquemines Parish, Louisiana Mr. Nielsen is overseeing and managing the reconstruction of all facilities damaged as a result of Hurricane Katrina. These facilities include fire stations, community centers, council offices, recreational facilities and utilities. Utilities include new and rehabilitated water treatment facilities, water distribution system, fire hydrant repairs, sewer treatment facilities, new/rehabilitated lift stations and the entire drainage system.</p> <p>Consolidated Government Complex, (CDBG) Plaquemines Parish, Louisiana Mr. Nielsen is providing Project Management for the design and construction of a new Parish Government Complex. The new facility will be 50,780 sq. ft. and combine various government facilities into one. Mr. Nielsen is responsible for</p>

TEC Professional Services Questionnaire

the management of architectural and engineering firms. The complex will house the administrative offices for the following parish government functions: Parish Administration, Parish Council, Sheriff's Office and Jail Complex, Court Facility, District Attorney, Clerk of Court, Assessor, Registrar of Voters, Emergency Operations Center, and Parish Maintenance Facility. Mr. Nielsen's duties include construction administration and resident inspections services and management of Community Development Block Grant. He developed all contract documents following CDBG format, prepared construction cost estimates and design estimates approved by CDBG procedure and prepared construction documents for public bid within all CDBG requirements and guidelines.

Port of New Orleans Cross Connection Control Program *New Orleans, Louisiana*

This project included design and installation of approximately 290 backflow preventors throughout all Port of New Orleans facilities. Water systems protected by this project including both domestic water and fire protection systems. This project brought the Port of New Orleans water system into cross connection compliance with the EPA and DHH. Mr. Nielsen was the principle in charge and coordinated with all engineers working on the project and the Port of New Orleans. Mr. Nielsen also performed construction administration on the project.

Crown Point to Lafitte Waterline *Jefferson Parish, Louisiana*

Mr. Nielsen was responsible for the engineering design, construction administration, and inspection of 2.2 miles of 24" waterline, the last phase of the connection of the Jefferson Parish Water Plant to the Town of Grand Isle. The work included permitting with the LaDOTD, DEQ, USFW, and Corps of Engineers, engineering design of polyethylene pipe via direct burial, jack and bore, and directional drilling, construction administration and resident inspection of the project.

Hydrant and Valve Maintenance Program *East Bank, Jefferson Parish, Louisiana*

Mr. Nielsen was responsible for the development of a program to exercise and replace failing water valves and hydrants at 150 locations. The work also included the full-time resident inspection, construction administration, and contractor management of the entire project.

Jefferson Parish Water Meter Reading Analysis *Jefferson Parish, Louisiana*

Mr. Nielsen was the Principal Engineer responsible for a Parish Wide evaluation in Jefferson Parish for the installation of an Automated Water Meter System. As part of this work, Mr. Nielsen provided an update to the 2008 feasibility study to evaluate the deployment of a 2012 Advanced Metering Infrastructure (AMI) system for Jefferson Parish, LA. All South provided a report of the different types of AMI systems and how each system functions and provided a recommendation to the Parish. The methodology used to select the best product consisted of an analysis of 10 vendors. All South evaluated these vendors for their Transmitter, Collector, Server & Software, Billing System Integration, Support Services Options and Issues and Concerns. The evaluations were tabulated with the appropriated scores, and a recommendation was submitted to the Parish. As a result of this evaluation, the Parish decided to direct its efforts to Grand Isle, alone, to test the Advanced Meter Reading Systems before moving forward with installation parish wide.

Grand Isle Automated Water Meter System *Grand Isle, Jefferson Parish Louisiana*

Mr. Nielsen provided personnel and technical resource to evaluate a system that not only includes the ability to collect meter reading data remotely, but also provide features that will help reduce billing costs, improve customer service, limit water loss and better management of its operations and assets for Jefferson Parish. His responsibilities included ensuring that All South provided all phases of project development on time and within budget. He provided clarification, presented project findings, and reviewed all submittals for accuracy and implementation.

Jefferson Parish AMI and Billing System – Parish Wide *Jefferson Parish, Louisiana*

Mr. Nielsen provided project management and oversight for an evaluation of an Automated Metering and Billing System for Water Services in Jefferson Parish as part of a team with Digital Engineering and Imaging, Inc. Based on the results of this study, All South was able to provide recommendations to upgrade Jefferson Parish's current water meter system to an Advanced Metering Infrastructure (AMI), which includes the ability to collect meter readings remotely and also provide features that can aid in reduced billings expenses, improvements to customer service and improvements to meter reading management operations. Mr. Nielsen and the All South team looked into the Water Department's billing system and identified systems that would incorporate into the existing system, as well as new standalone systems. Based on the analysis utilizing the meter data compiled and water consumption, it is estimated that the Parish will see increased revenue from the automated meters of approximately \$161,545.37 in water revenue and \$247,386.18 in additional sewer revenue since the sewer rates are based on water consumption.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Stephen Bourg, P.E. Senior Vice President
Project Assignment:
Principal/ Senior Project Manager/ Senior Engineer
Name of Firm with which associated:
All South Consulting Engineers, LLC
Years' experience with this Firm:
16
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 70 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 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>Plaquemines Parish Program Management <i>Plaquemines Parish, Louisiana</i> Mr. Bourg is the lead Program Manager providing oversight to Plaquemines Parish in initiating, writing, revising, appealing, and arbitrating Project Worksheets for the recovery of Plaquemines Parish following Hurricanes Katrina, Rita, Gustav, Ike and Isaac. Entire program encompasses all facilities and utilities damaged as a result of these hurricanes. Mr. Bourg is liaison within firm, individual project engineers and FEMA; Drafts Project Worksheets (PW's) for FEMA approval and reimbursement. He monitors progress, advocates for the Parish, attends meetings, receives updates, reviews payment invoices and change orders of multiple engineering, architectural, and construction firms. Prior to All South's involvement, Plaquemines Parish had been awarded just over \$100 million in eligible funds from Hurricane Katrina. Mr. Bourg spearheaded a complete audit of their damages, and to date, Plaquemines Parish is eligible for over \$400 million in Hurricane Katrina recovery funds.</p> <p>Consolidated Government Complex, (CDBG) <i>Plaquemines Parish, Louisiana</i> Mr. Bourg is providing Project Management for the design and construction of a new Parish Government Complex. The new facility will be 50,780 sq. ft. and combine various government facilities into one. Mr. Bourg is responsible for the</p>

TEC Professional Services Questionnaire

management of architectural and engineering firms. The complex will house the administrative offices for the following parish government functions: Parish Administration, Parish Council, Sheriff's Office and Jail Complex, Court Facility, District Attorney, Clerk of Court, Assessor, Registrar of Voters, Emergency Operations Center, and Maintenance Facility. Mr. Bourg's duties include construction administration and resident inspections services and management of Community Development Block Grant. He developed all contract documents following CDBG format, prepared construction cost estimates and design estimates approved by CDBG procedure and prepared construction documents for public bid within all CDBG requirements and guidelines.

St. John the Baptist Parish School Board *St. John the Baptist Parish, Louisiana*

Mr. Bourg is currently the lead Program Manager providing oversight and recommendations to St. John the Baptist School Board for the Hurricanes Isaac damages to East St. John High School and Lake Pontchartrain Elementary School. Mr. Bourg has done site damage assessments and scope reviews of the FEMA project worksheets for both facilities. Mr. Bourg has also been working closely with GOHSEP's and FEMA's management personnel regarding hazard mitigation and additional available funding alternatives.

St. Bernard Parish Program Management *St. Bernard Parish, Louisiana*

Mr. Bourg is currently the lead Program Manager providing oversight and recommendations to St. Bernard Parish for damages caused by Hurricanes Katrina, Nate, and Barry. Mr. Bourg has done site damage assessments and scope reviews of the FEMA project worksheets for affected facilities. He also assisted with Hurricane Katrina related FEMA Grant / Program Management of St. Bernard's Sewer and Water Plants and was responsible for scope aligning, reconciling and initiating closeout for numerous project worksheets. Mr. Bourg has worked with FEMA and GOHSEP to identify additional disaster damages resulting in the increase in value of numerous PWs.

Grand Isle Water Itron Water Meter Installation – Jefferson Parish Water Department *Jefferson Parish, Louisiana*

Mr. Bourg provided design and administration oversight for the construction of new Itron sensors (automated readers) and water meters to over 2400 residential and commercial service lines on Grand Isle. This project involved project management, resident inspection, and quality control services for Jefferson Parish. The project consisted of installing RF transmitters attached to each water meter in Grand Isle. A preliminary trial was conducted to test the viability of the RF transmitters in a coastal environment. The goal was to limit the need for traditional meter reading practices. Using the transmitters coupled with a handheld scanner, a Jefferson Parish employee could drive down any street and collect the meter data without having to exit the vehicle. This method was tested successfully for over a year with a small portion of meters installed throughout Grand Isle. Once the trial phase was completed the Parish issued a request for bid for the larger installation encompassing the entirety of Grand Isle.

Grand Isle Water Valve Platform Evaluation *Jefferson Parish, Louisiana*

Mr. Bourg provided design oversight to staff engineers for the evaluation of 27 existing valve platforms between Lafitte and Grand Isle. Structural, mechanical, and subsurface evaluation was conducted to develop a repair scope to get these structures back to original installed condition. Alternative repair scopes / phasing was investigated to provide the Parish options in regarding to their budget.

St. Bernard Waterline Replacement 2.2 *St. Bernard Parish, Louisiana*

Mr. Bourg provided design oversight to staff engineers for the design of a 3 new 8" diameter water lines in St. Bernard Parish. This project consisted of design of over 10,000 linear feet of 8" PVC C-900 lines on 5 different streets. It included abandonment of the existing mains and service connections. The new water was off set to minimize the disturbance of the adjacent new roadways and to avoid other utilities. Additionally, the project included the directionally drilling of ½ of the service lines under the existing roadways.

St. Bernard Raw Water Intake *St. Bernard Parish, Louisiana*

Mr. Bourg provided design oversight to staff engineers for the design of a new raw water intake line to the Mississippi River to feed St. Bernard's water treatment plant. The water intake line was designed as a 48" HDPE 1000' long horizontal directional drill under the river bature into the Mississippi River. Additionally, the project consisted of a drilling and receiving pit cofferdam in the Mississippi river and adjacent to the USACE river levee. Both cofferdams were designed to the USACE standards. Coastal use and USACE permits were acquired for this project. Alternative installation options were investigated during the design phase.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Jarret Bauer, P.E. Civil Engineer
Project Assignment:
Project Engineer
Name of Firm with which associated:
All South Consulting Engineers, LLC
Years' experience with this Firm:
15
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>Jefferson Parish Automated Metering and Billing System Evaluation for Water Service <i>Jefferson Parish, Louisiana</i> Mr. Bauer was responsible for providing an evaluation of an Automated Metering and Billing System for Water Services in Jefferson Parish. He analyzed data provided by the owner and determined consumption lost relevant to meter sizes and age. Based on the results of this study, Mr. Bauer was able to provide recommendations to upgrade Jefferson Parish's current water meter system to an Advanced Metering Infrastructure (AMI), which includes the ability to collect meter readings remotely and also provide features that can aid in reduced billings expenses, improvements to customer service and improvements to meter reading management operations.</p> <p>Parish-Wide Water Infrastructure Repairs and Replacements <i>Plaquemines Parish, Louisiana</i> Mr. Bauer provided design and construction oversight and grant management for Parish-wide water infrastructure repairs completed after Hurricane Katrina. These repairs included water line point repairs, valve repairs, and hydrant repairs. Mr. Bauer reviewed repair purchase orders accuracy based on required field repairs as part of grant closeout.</p> <p>Port Eads Marina Water Tank <i>Plaquemines Parish, Louisiana</i> Mr. Bauer assisted with management of the design, construction, and inspection program of a 60,000 gallon water tank</p>

TEC Professional Services Questionnaire

elevated 11' on a concrete platform on South Pass just miles from the mouth of the Mississippi River. Mr. Bauer provided onsite presence during month inspections and daily interaction with the contractor to ensure scheduling and project efficiencies. Mr. Bauer also directly handled the grant process.

Railroad Crossings Waterline Replacements *Jefferson Parish, Louisiana*

Mr. Bauer provided engineering services recommendation to required repairs to water force mains at six different locations. The project consisted of design of new 12" or 8" crossings to tie into exiting lines with steel casings under railroad tracks. The design included jack and bore casing and installation of new water line with restraints. Tracks and the Interstate required ductile Iron Castings. Water lines ranged from 12" to 24" in size. The included water lines are under both railroad restrained joints. The initial assessment was done utilizing CCTV methods.

Blahut Road Water System Improvements (Phase II) *Livingston Parish, Louisiana*

Mr. Bauer assisted with site specific data collection and provided project oversight on the project. Mr. Bauer oversaw design of the project, which included a waterline extension for approximately 2900 feet. The project was planned and designed in a manner to allow for future connectivity as additional grant funding allows.

Plaquemines Parish Program Management *Plaquemines Parish, Louisiana*

Mr. Bauer performed program management and grant management duties for Plaquemines Parish following Hurricanes Katrina, Rita, Gustav, Ike, and Isaac. In this role, Mr. Bauer personally oversaw the design and construction of over \$250 million in recovery projects, including close coordination with Parish, GOHSEP, and FEMA officials to ensure progress reporting and financial tracking. Facility reconstructions ranged from community centers and playgrounds to drainage pump stations, roadways, and flood control levees. He spearheaded a partnership with the YMCA and consolidate multiple facilities into 5, 14,000-25,000 sq. ft. community centers fully staffed by the YMCA and funded through FEMA recovery dollars. Mr. Bauer oversaw the complete replacement of 5 drainage pump stations by FEMA and the repair of an additional 11 drainage pump stations by the USACE. He successfully argued against the USACE and FEMA regarding the eligibility of these pump stations, resulting in awards to Plaquemines Parish in all cases.

Ascension Parish School Board - August 2016 Flood Recovery

Ascension Parish School Board experienced severe damages to several major schools during the August 2016 Flood. Mr. Bauer operated as a sub-consultant on the project and served as Director of Project Delivery to provide project and program management services to multiple school facilities. These services included the oversight of the prime consultant's project architects, detailed coordination with the owner, the owner's independent consultants, and local and state regulatory officials. The program involved construction of multiple temporary campuses, as well as the complete repair of 10 school facilities. In addition, Mr. Bauer was tasked with managing the St. Amant Primary and Middle School campus repairs, because of the School Board's desire to have these sites operational immediately. He provided detailed coordination efforts to ensure school safety and security while developing an expedited recovery scope to design and bid these 2 projects and complete multi-million-dollar construction projects within 4-months.

Town of Sorrento Program and Grants Management

Mr. Bauer serves as lead engineer for the Town of Sorrento and acts as liaison for a team of professionals providing program management, grant management, and construction management to the Town of Sorrento. The Town suffered severe damage to many of its facilities in August 2016. In this role, Mr. Bauer successfully challenged FEMA's ineligible determinations for the Town's Oxidation Pond and won, affording the Town over \$300,000 in repairs. During the 2016 Great Flood, Mr. Bauer successfully procured some of the only temporary drainage pumps in the area to assist the Sorrento Drainage Pumping Station while it was being repaired by Parish officials.

Plaquemines Parish Hospital Service District Number One Program Management *Plaquemines Parish, Louisiana*

Mr. Bauer provided daily program management duties for the \$22 million replacement of the Plaquemines Medical Center in Port Sulphur, LA. This project consisted of new 43,000 square foot Urgent Care facility approved by FEMA as an Improved Consolidated Change of Location Project. He provided design, bidding, and construction oversight for the project, as well as content procurement for the new medical center. Mr. Bauer worked with medical specialists to ensure the facility's state-of-the art technology was procured properly through appropriate Federal and State regulations. He also provided construction administration and inspection over the facility, while providing daily Owner interaction and monthly briefings to the Hospital Board of Directors.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Jack Hingle, P.E. Senior Civil Engineer
Project Assignment:
Senior Engineer
Name of Firm with which associated:
All South Consulting Engineers, LLC
Years' experience with this Firm:
7
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 joined All South Consulting Engineers in 2014, bringing over 30 years of engineering experience. He has extensive drainage, sewage, water, and roadway experience performing such design for local parishes and the LaDOTD.</p> <p>St. Bernard Parish DWRLF Water Replacement Project 2.2 St. Bernard Parish, Louisiana This project consists of the design and construction/installation of new 8" diameter water distribution lines and abandonment of existing 2' through 6" diameter water lines along 6 residential streets (Lebeau St., Alexander Ave., Schnell Dr., Benjamin St., Rose St. and Karl Dr.) of an Arabi neighborhood. Mr. Hingle through the All South inhouse staff is/was responsible for the survey coordination, drafting and CAD coordination, and along with coordination with the St. Bernard Parish project engineer manager for development of the plans including plan-profile sheets, typical sections, quantities, special details, traffic plans, cost estimation and project specifications through bid and contract award phase to contractor and construction management throughout until final closeout and acceptance all in conjunction with the St. Bernard Parish Department of Public Works.</p> <p>St. Bernard Parish Water Treatment Plant Raw Water Intake Retrofit Chalmette, Louisiana This project involved the development, design, layout and final preparation of engineering plans necessary for the replacement of a damaged/obsolete raw water intake supply pipe with a larger pipe (48" HDPE) from the Mississippi River to the St. Bernard water treatment plant by Horizontal Directional Drill (HDD) and all necessary connections to make operable. Mr. Hingle has coordinated meetings with surveyor, USACE, several drill contractors, geotechnical consultant, St. Bernard Parish Public Works officials, etc. to gather sufficient information to develop final plans and details, cost estimate and specifications and coordinate with CAD staff to ultimately bid/construct project.</p>

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:
.5
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 and 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 calls and return messages promptly.</p> <p>St. John the Baptist Parish Clean Water State Revolving Loan Program Management</p> <p>Ms. Newell served on the Program Management Team for the \$13 million loan to St. Bernard Waterworks. The loan was planned to be used for replacement of aging pipes, installation of new waterlines to improve low pressure and improve fire protection and addition of fire hydrants, valves, service lines, meters and fittings along the length of new and replaced waterline. Ms. Newell assisted with modeling existing systems; identifying problem areas; identifying potential improvement projects and estimating costs; and meeting with operators and government personnel to prioritize projects</p> <p>Grand Isle Waterline & Valve Platforms <i>Jefferson Parish, Louisiana</i></p>

TEC Professional Services Questionnaire

The Grand Isle waterline is comprised of over 40 miles of 16" HDPE piping extending from Jean Lafitte, through Barataria Bay to Grand Isle. Valve platforms are placed about every mile along the waterline. Both the waterline and valve platforms were subject to significant damages from Hurricane Ida, effectively shutting off service to the Grand Isle community. This project includes assessment of damages, repairs and improvements to the waterline and valve platforms to reduce the risk of future failure. The project is planned to be funded by the FEMA Hazard Mitigation Assistance Grants Program (HMAG). Ms. Newell is assisting Jefferson Parish in identifying expense incurred due to loss-of-use; assessing Ida damage repair costs; and assisting Parish Grant Coordinators to secure FEMA HMAG funding. Ms. Newell will also be providing design services for improvements including improvements to waterline anchorage and to the valve platforms.

Grand Isle Waterline Assessment *Jefferson Parish, Louisiana*

The Grand Isle water distribution system is comprised of a water treatment plant which receives up to 2MGD from a 16" water main from Laffite, LA; two elevated water towers (one at the water treatment plant and one east of Thunder Lane); and associated piping, valves and fire hydrants. The distribution system includes an 8" main line along LA Hwy. 1 on the south side of the isle. This main services a majority of the developments on side streets which tie to the highway. Most of these service lines tying to the highway main "dead-end" at the termination of their run. Historically, the Parish has received complaints of low water pressure throughout the system.

Ms. Newell provided assessment of the existing system including estimating demand and modeling the system using EPANET. System deficiencies and areas of low pressures were identified. An improved condition was then developed. This included providing a looped system on the island via a new 8" waterline on the north side of the island. Ms. Newell evaluated layouts, construction methods and costs for the improvements. She then modeled the improved system in EPANET to assess benefits. Findings are being documented in a report prepared by Ms. Newell.

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

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:
6
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 19 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 \$50 Million.</p> <p>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 program.</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.

Blahut Road Water System Improvements (Phase II), *Livingston Parish, Louisiana*

Mr. Gillen was the design engineer for this project which consisted of extending a waterline approximately 2900 feet and included placing a water line under the roadway by boring methods, installing fire hydrants, installing water meter boxes and valves as necessary, drainage ditch grading, conducting water sampling, and terminating the water line to allow for future expansion.

TEC Professional Services Questionnaire

KEY PERSON, SPECIALIST, OR INDIVIDUAL CONSULTANT:
Name & Title:
Jack Godbery, E.I. <i>Engineering Intern</i>
Project Assignment:
Engineer Intern
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, 2020
Active registration: Year first registered/discipline:
2020, Civil Engineer Intern, Louisiana License No. 34612
Other experience and qualifications relevant to the proposed Project:
<p>Jack Godbery is a graduate of Louisiana Tech University, achieving a B.S. in Civil Engineering. While earning his undergraduate degree, Mr. Godbery performed an internship with G.E.C. Inc. Over the course of this internship, he gained experience in transportation design and drafting.</p> <p>Since joining All South in July of 2020, Mr. Godbery has been involved in a variety of projects as well as quickly earning his licensure as an Engineering Intern. Mr. Godbery has assisted in design and construction administration of drainage, marsh creation, and dredging projects. His experience includes the following:</p> <p>Haynes Settlement Waterline Extension, Blahut Road Phase III: Livingston Parish, LA</p> <p>This project consisted of extending a waterline approximately 2,400 feet. The extension included boring a water line under the roadway in 6 different locations to connect houses to the system installation of 2 fire hydrants, installation of water meter boxes and valves as necessary, grading of drainage ditch after the water line was installed under the ditch, conducting water sampling, and terminating the line to allow for future expansion. Mr. Godbery assisted in professional design services, was named the project's construction administrator, and regularly inspected the project. Construction Administration duties included preparation of construction documents including plans and specifications, assisting the Parish with bidding, and oversight of construction activities and testing.</p> <p>Sorrento Baptist Church Sorrento, Ascension Parish, Louisiana</p>

TEC Professional Services Questionnaire

This project consisted of assisting Sorrento Baptist Church in their recovery from Hurricane Ida. The scope of damage includes significant roofing damage and wind and rain caused interior damage to the building's interior. Mr. Godbery assisted an architecture firm in assessing the scope of damage. Mr. Godbery coordinated closely with Church leadership in their procurement of vendors for emergency tarping. Mr. Godbery also provided a formal request for quotation document that will be sent to contractors to perform the required permanent repairs. Mr. Godbery will oversee permanent repairs once a contractor is selected.

St. John the Baptist Parish Schools *St. John the Baptist Parish, Louisiana*

This project consisted of assisting the St. John the Baptist Parish School Board in their recovery from Hurricane Ida. Mr. Godbery coordinated with abatement and mitigation contractors for multiple sites as well as inspected multiple damaged properties to provide detailed site-specific damage assessments.

Lafourche Parish School Board *Lafourche Parish, Louisiana*

This project consisted of assisting the Lafourche Parish School Board in their recovery from Hurricane Ida. Mr. Godbery coordinated with abatement and mitigation contractors for the entire school district and coordinated inspection for mitigation and abatement activities.

Ascension Parish School Board Asset Tagging *Ascension Parish, Louisiana*

This project consists of logging assets for the Ascension Parish School Board so that they can easily locate data related to their assets. Mr. Godbery was involved in both the planning and implementation of the School Board's data management system. His responsibilities included troubleshooting the issues that arose in the initial implementation of the new data management system, tagging assets on sites across the school district, and inputting of data into the data management system.

Ascension Parish School Board RFPs: *Ascension Parish, Louisiana*

This project consists of assisting the procurement of services for the Ascension Parish School Board. Mr. Godbery was responsible for creating and compiling the required procurement documents and assisting the School Board throughout the procurement process. Examples of RFPs that Mr. Godbery has been involved in include grounds maintenance and waste disposal services across the School District.

Sorrento Volunteer Fire Department SCBA Procurement *Sorrento, Louisiana*

This project consists of assisting the procurement of Self-Contained Breathing Apparatuses (SCBAs) for the Sorrento Volunteer Fire Department in compliance with federal grant funding. Mr. Godbery was responsible for creating and compiling the required procurement documents and assisting the Fire Department throughout the procurement process through the delivery of the SCBA systems.

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, LA 70123 (504) 736-6500</p>	<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>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing (08/2022 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>Plaquemines Parish Hurricane Katrina Program Management <i>Plaquemines Parish, Louisiana</i></p> <p>Plaquemines Parish Government Ken Dugas, Director of Engineering 102 Avenue G Belle Chasse, LA 70037 (504) 297-5000</p>	<p>Hurricane Katrina caused catastrophic damages to almost every Plaquemines Parish public facility crippling the infrastructure of the Parish. All South Consulting Engineers, LLC was contracted in early 2007 to provide comprehensive program management for the reconstruction of all disaster affected facilities, including construction administration and oversight of FEMA Public Assistance funding for all affected Plaquemines Parish assets. The types of facilities damaged included fire stations, community centers, council offices, recreational facilities and utilities; water treatment facilities, water distribution systems, fire hydrants, sewer treatment facilities, lift stations and the entire drainage system.</p> <p>All South was responsible for scope aligning, reconciling and initiating closeout for 540+ Category A-G project worksheets with an obligated funding value of over \$380 million. All South has worked with FEMA and GOHSEP to identify additional disaster damages resulting in the development of over 250 PWs.</p> <p>All South managed the construction administration program that consists of over 80 buildings and 100 utilities including 4 Community Centers, 2 Libraries, 9 Fire Stations, 10 Water/ Wastewater Treatment Facilities, 7 playgrounds, 94 Lift Station Repairs, 5 Marinas, 3 Auditoriums, 4 Public Maintenance Projects, a Lock Up Facility, and a Marsh Recreation project.</p> <p>These publicly bid projects were designed by 15 different Architecture and Engineering Firms and awarded to twice as many General Contractors. As with all work for Plaquemines Parish, All South has worked closely with GOHSEP and FEMA throughout the entire process in developing project worksheets to ensure the parish is performing eligible work and is reimbursed for all the services.</p>	
  		
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	\$500,000,000	\$34,585,004

TEC Professional Services Questionnaire

PROJECT NO. 3						
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:					
<p>Plaquemines Parish Government Complex <i>Plaquemines Parish, Louisiana</i></p> <p>Plaquemines Parish Government Ken Dugas, Director of Engineering 102 Avenue G Belle Chasse, LA 70037 (504) 297-5000</p>	<p>All South Consulting Engineers, LLC was hired by Plaquemines Parish Government (PPG) to develop a Comprehensive Master Plan, preform design, and program management services for the development of the Consolidated Government Complex located in Belle Chasse, Louisiana. Located on approximately 350 acres, the Complex included <u>45 existing buildings</u> totaling approximately 420,000 square feet.</p> <p>All South created a Comprehensive Master Plan, including land use and economic analyses for the property. All South provided a three-phase master plan to the Parish for immediate uses, short term development (5 to 10 years) and long-term development (30+ years) of the property.</p> <p>All South designed renovations to numerous existing buildings with the complex, as well as design of new buildings and associated drainage, sewer, and water utilities infrastructure, including:</p> <ul style="list-style-type: none"> Parish Administration Building (36,600 sf) Parish Council Building and Council Chambers (25,900 sf) Engineering Department (5,800 sf) Permits Department (5,800 sf) Office of Economic Development (5,800 sf) Telecommunications Department (5,800 sf) Fire Department (5,800 sf) Entertainment Pavilion (40,000 sf) Site Street Lighting Roadway and Parking Lot Improvements Existing Building Demolitions 					
						
<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> <td style="width: 50%; padding: 5px; vertical-align: top;">Entire Project:</td> <td style="width: 50%; padding: 5px; vertical-align: top;">Work for which Firm was Responsible:</td> </tr> <tr> <td style="width: 50%; padding: 5px; text-align: center;">Ongoing</td> <td style="width: 50%; padding: 5px; text-align: center;"> <div style="display: flex; justify-content: space-between;"> \$24,074,560 \$3,074,560 </div> </td> </tr> </table>		Entire Project:	Work for which Firm was Responsible:	Ongoing	<div style="display: flex; justify-content: space-between;"> \$24,074,560 \$3,074,560 </div>
Entire Project:	Work for which Firm was Responsible:					
Ongoing	<div style="display: flex; justify-content: space-between;"> \$24,074,560 \$3,074,560 </div>					

TEC Professional Services Questionnaire

PROJECT NO. 4		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>St. John the Baptist Parish School Board <i>St. John the Baptist Parish, Louisiana</i></p> <p>St. John the Baptist Parish School Board Rebecca Johnson, Interim Superintendent 118 West 10th Street Reserve, LA 70084 (985) 536-1106</p>	<p>In August 2013, St. John the Baptist Parish School Board contracted All South to provide program management for East St. John High School (ESJHS) and Lake Pontchartrain Elementary (LPE) facilities that were badly damaged during Hurricane Isaac. Our team reviewed the scope of work provided in the Public Worksheet. All South provided Program Management, Grants Management, and Design services for \$54 Million in improvements. Our service included managing several architects and contractors, as well as working with the local state agencies in getting the projects constructed. Sample projects are listed below:</p> <p><u>ESJHS Rebuild and 406 Hazard Mitigation-\$22.2 Million</u> Hurricane Isaac damaged five of the six buildings at the 110,000 SF campus, affecting over 900 students. FEMA required the School Board to add flood protection to elevation 8'. All South secured FEMA Section 406 Hazard Mitigation funding to design a pump station, retention pond, a 4,600 LF combination earthen and sheet pile levee, new subsurface drainage system, elevated driveway ramps, new concrete parking, and new concrete driveways. Under FEMA's new Section 428 - Alternative Procures policy application, All South was able to retrofit and harden the school and provide code compliance and ADA upgrades that would not have been eligible for reimbursement under traditional FEMA program. Due to a compressed time schedule, All South managed the projects while 9th grade students were on site.</p> <p><u>LPE Demolition & New Construction-\$28.6 Million</u> The new FEMA Section 428 – Alternative Procures policy application also allowed the School Board to demolish an outmoded, damaged school and build a new elevated 96,000 SF pre-K – 8 school with a 14,000 SF detached gym.</p> <p><u>ESJHS & LPE Contents-\$6.2 Million</u> All South negotiated an additional \$1 Million in lost contents for ESJHS, for a total of \$3.3 Million. FEMA failed to capture LPE's lost contents, and All South developed a new \$2.9 Million PW for the school and converted both projects into Improved Projects to give the schools greater options in replacing contents.</p> <p><u>Temporary Campuses-\$6.4 Million</u> Initially, FEMA regarded LPE's temp campus as a duplication of the School Board's temporary busing efforts following Hurricane Isaac. All South worked diligently to convince FEMA of the campus's eligibility. FEMA developed a PW for \$2.5 Million to cover the scope. All South additionally negotiated \$1.3 Million for the ESJHS temp campus, totaling \$6.4 Million.</p> <p><u>25% FEMA Cost Share Offset-\$5 Million</u> Our team worked with the Louisiana's Office of Community Development to secure a \$5 Million CDBG grant to offset the School Board's 25% Hurricane Isaac Cost Share. This grant will significantly minimize out-of-pocket expenses.</p>	
<p>Completion Date (Actual or estimated):</p>	<p style="text-align: center;">Estimated Cost:</p>	
	<p style="text-align: center;">Entire Project:</p>	<p style="text-align: center;">Work for which Firm was Responsible:</p>
<p style="text-align: center;">Ongoing</p>	<p style="text-align: center;">\$54,000,000</p>	<p style="text-align: center;">\$6,101,000</p>

TEC Professional Services Questionnaire

PROJECT NO. 5		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Lafourche Parish School District Program Management <i>Lafourche Parish, Louisiana</i></p> <p>Lafourche Parish School District Byron Delaune, Safety Manager 805 East 7th Street Thibodaux, LA 70301 (985) 435-4618</p>	<p>All South Consulting Engineers was hired by Lafourche Parish School Board in November 2021 to provide program and grant management for the recovery from the damages caused by Hurricane Ida. All South immediately worked with the school system to develop a request for proposal to hire Architectural firms to perform the repairs in conjunction with our firm preparing damage assessments and estimates to begin the scoping process. As a result of the RFP process, the school system currently has 8 architectural firms working on 41 school facilities with estimates of \$60,043,098 in damage. All South worked with the 8 architectural firms and negotiated contracts totaling \$5,423,355 in design services. These contracts were completed in 3 weeks and approved by the board. These Architects have been working since December 2021 on the permanent repairs, along with the completed temporary repair plans and specifications which are either under construction or completed. All South's duties include:</p> <ul style="list-style-type: none"> Development of PW including the scoping, cost estimating and FEMA justifications Coordination of PW development between Owner, GOHSEP and FEMA Coordination of permits and Environmental and Historic reviews Oversight of project architects, including detailed plan reviews at 35%, 60%, 90% and Final plans Coordination with Owner and all State and Federal agencies in permitting and planning activities Architectural invoice reviews Coordination of project bidding, including review of documents and addendums. Preparation of Construction Contracts and coordination of all board approvals. Attending all construction meetings, coordination of all plan changes, review of all invoices and construction documentation, and reporting all issues to the owner Preparation of all Request for Reimbursement for Federal Funds Preparation of all project closeout documentation for the Owner, including as built drawings review, final change order and pay items, project acceptance, and clear lien documentation <p>All South has worked closely with the school system's building maintenance division to identify and prioritize projects to minimize disruption in classroom activity and schedule projects during summer school activities. Currently, over \$20,000,00 in new roof construction is taking place to make sure all schools are completely dry in order to begin the interior repairs.</p> <p>All South has assisted the Lafourche Parish School District in their recovery from numerous hurricanes and natural disasters beginning with Hurricane Katrina through the latest Hurricane Ida which inflicted heavy damages to its assets. All South was retained to manage past FEMA funding which are captured in project worksheets from Hurricanes Katrina, Gustav, Isaac, and Zeta, as was most recently retained to obtain maximum FEMA funding and perform program management to all projects related to Hurricane Ida.</p>	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
Ongoing	\$60,043,098	\$5,340,400

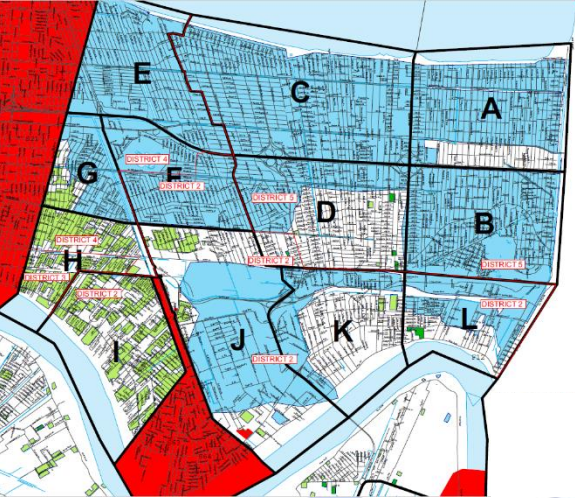
TEC Professional Services Questionnaire

PROJECT NO. 6												
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:											
<p>St. Bernard Parish Hurricane Katrina Program Management <i>St. Bernard Parish, Louisiana</i></p> <p>St. Bernard Parish Government Donald Bourgeois, Jr. Director of Public Works 8201 West Judge Perez Drive Chalmette, LA 70043 (504) 278-431</p>	<p>All South Consulting Engineers, LLC provided program management services as a sub consultant for the reconstruction of the utilities and infrastructure damaged as a result of Hurricane Katrina. The projects managed by All South included the design and construction of improvements to both the Munster Waste Water Treatment Plant, new Sewer lift stations throughout the Parish, Improvements to the Water treatment System, point repairs for the water system throughout the Parish, new roadways throughout the Parish and repairs to all the buildings in the Parish. The project included managing over 10 consultants performing the design services for the program. In managing the design professionals, All south reviewed contract documents throughout the design process, prepared the bid documents, and reviewed all construction aspects. During construction, All South attended all construction meeting and coordinated any design changes between contractor and design professional. The projects managed by All South exceeded \$600,000,000 in construction dollars and was completed in 15 years. A few sample projects are listed below:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr> <td style="background-color: #003366; color: white; padding: 2px;">St. Bernard Parish Raw Water Intake at Mississippi River</td> </tr> <tr> <td style="padding: 2px;"> A/E: Burk-Kleinpeter, Inc. Project Completion: August 2016 Projected Total Cost: \$1,700,000.00 </td> </tr> <tr> <td style="background-color: #003366; color: white; padding: 2px;">Parish-wide Gravity Sewer Point Repairs, Phase I</td> </tr> <tr> <td style="padding: 2px;"> Contractor: Boh Bros. Construction Co., LLC A/E: G.E.C., Inc. Project Completion: June 2017 Projected Total Cost: \$16,000,000.000 </td> </tr> <tr> <td style="background-color: #003366; color: white; padding: 2px;">Parish-wide Sewer System Evaluation Survey (CCTV) and Repairs, Phase II Area's A & B</td> </tr> <tr> <td style="padding: 2px;"> Contractor: Boh Bros. Construction Co., LLC A/E's: G.E.C., Inc. and Hartman Engineering, Inc. Project Completion: October 2014 Final Project Cost: \$49,344,000.00 </td> </tr> <tr> <td style="background-color: #003366; color: white; padding: 2px;">Munster Wastewater Treatment Plant Expansion Project</td> </tr> <tr> <td style="padding: 2px;"> Contractor: Max Foote Construction Co. A/E: CDM Smith Project Completion: April 2013 Final Project Cost: \$48,257,000.00 </td> </tr> <tr> <td style="background-color: #003366; color: white; padding: 2px;">Dravo Wastewater Treatment Plant Modifications</td> </tr> <tr> <td style="padding: 2px;"> Contractor: Morgan Contracting, Inc. A/E: CDM Smith Project Completion: June 2012 Final Project Cost: \$3,640,000.00 </td> </tr> </table>		St. Bernard Parish Raw Water Intake at Mississippi River	A/E: Burk-Kleinpeter, Inc. Project Completion: August 2016 Projected Total Cost: \$1,700,000.00	Parish-wide Gravity Sewer Point Repairs, Phase I	Contractor: Boh Bros. Construction Co., LLC A/E: G.E.C., Inc. Project Completion: June 2017 Projected Total Cost: \$16,000,000.000	Parish-wide Sewer System Evaluation Survey (CCTV) and Repairs, Phase II Area's A & B	Contractor: Boh Bros. Construction Co., LLC A/E's: G.E.C., Inc. and Hartman Engineering, Inc. Project Completion: October 2014 Final Project Cost: \$49,344,000.00	Munster Wastewater Treatment Plant Expansion Project	Contractor: Max Foote Construction Co. A/E: CDM Smith Project Completion: April 2013 Final Project Cost: \$48,257,000.00	Dravo Wastewater Treatment Plant Modifications	Contractor: Morgan Contracting, Inc. A/E: CDM Smith Project Completion: June 2012 Final Project Cost: \$3,640,000.00
St. Bernard Parish Raw Water Intake at Mississippi River												
A/E: Burk-Kleinpeter, Inc. Project Completion: August 2016 Projected Total Cost: \$1,700,000.00												
Parish-wide Gravity Sewer Point Repairs, Phase I												
Contractor: Boh Bros. Construction Co., LLC A/E: G.E.C., Inc. Project Completion: June 2017 Projected Total Cost: \$16,000,000.000												
Parish-wide Sewer System Evaluation Survey (CCTV) and Repairs, Phase II Area's A & B												
Contractor: Boh Bros. Construction Co., LLC A/E's: G.E.C., Inc. and Hartman Engineering, Inc. Project Completion: October 2014 Final Project Cost: \$49,344,000.00												
Munster Wastewater Treatment Plant Expansion Project												
Contractor: Max Foote Construction Co. A/E: CDM Smith Project Completion: April 2013 Final Project Cost: \$48,257,000.00												
Dravo Wastewater Treatment Plant Modifications												
Contractor: Morgan Contracting, Inc. A/E: CDM Smith Project Completion: June 2012 Final Project Cost: \$3,640,000.00												
Completion Date (Actual or estimated):	Estimated Cost:											
	Entire Project:	Work for which Firm was Responsible:										
02/2021	\$650,000,000	\$10,528,147										

TEC Professional Services Questionnaire

PROJECT NO. 7		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Ascension Parish School Board <i>Ascension Parish, Louisiana</i></p> <p>Ascension Parish School Board Jeff Parent, Director of Planning and Construction 1100 Webster Street Donaldsonville, LA 70346 (225) 391-7000</p>	<p>All South worked as a sub-consultant to CSRS to provide program management services to include coordination with Owner, management of design professionals, project design review, bidding assistance, and construction management for \$100,000,000 in construction services. The program involved the construction of multiple temporary campuses, as well as the complete repair or replacement of 10 school facilities.</p> <p>Our professional personnel coordinated moves from temporary facilities into the repaired campus to minimize impacts to students, teachers, and the Federal reimbursement process. This move included meticulously identifying building contents used at the temporary sites to be transferred to the permanent site, as well as coordination with the Owner to ensure final classroom layout and equipment was accurate. Our company worked closely with the Owner and Architects to keep all parties well-informed for a successful project and a timely completion.</p> <p>All South personnel acted as the Director of Project Delivery for the program management team. The Director's responsibility included managing a team of project managers, as well as all the Architectural Design firms and Construction activities.</p> <p>Additionally, All South provided a professional to manage the St. Amant Middle and St. Amant Primary School repairs under an extremely accelerated schedule. Our firm also managed St. Amant High School and Lake Elementary, as well as the repairs of Galvez Primary School, Galvez Middle School, Bus Maintenance Shop, and the Sorrento Operations complex.</p> <p>The managers tasks include the following:</p> <ul style="list-style-type: none"> Oversight of project architects, including detailed plan reviews at 35%, 60%, 90% and Final plans. Coordination with Owner and all State and Federal agencies in permitting and planning activities. Coordination of project bidding, including review of documents and addendums. Preparation of Construction Contracts and coordination of all board approvals. Attending all construction meetings, coordination of all plan changes, review of all invoices and construction documentation, and reporting all issues to the owner. Preparation of all project closeout documentation for the Owner, including as built drawings review, final change order and pay items, project acceptance, and clear lien documentation. 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
12/2018	\$100,000,000	\$489,100

TEC Professional Services Questionnaire

PROJECT NO. 8						
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:					
<p>Jefferson Parish FEMA Submerged Roads Program Management - East Bank Asphalt & Concrete Roadways <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>	<p>All South Consulting Engineers, LLC acted as a subconsultant on this project and provided program management for the Jefferson Parish Submerged Roads Program for both design and construction of concrete and asphalt streets for specific projects located throughout the Eastbank of Jefferson Parish. Our firm also provided coordination of all utility, driveway replacement, and handicap ramp issues between Jefferson Parish and the Contractor throughout the program. The Concrete Roadway Program included the rehabilitation of approximately 696,150 SY of concrete and the Asphalt Roadway Program included approximately 65 miles of reconstructed roadway. All South's responsibilities included:</p> <ul style="list-style-type: none"> Develop and maintain document control database to track all project correspondence and issue regularly scheduled document control status reports indicating items requiring action Assist in the development of scope and budget for each project Monitor design schedules and review in-progress design documents for conformance with preliminary budget and design requirements Resolve technical questions/issues regarding constructability during design and make recommendations Review Reports and provide a written report detailing action taken by the owner's design consultant with respect to suggestions or recommendations previously submitted Review design consultant plans, specs and final cost estimate for conformance with Parish criteria; recommendation for approval Monitor compliance of plans and specs prepared by the design consultants, with design standards, applicable Codes and Standards, and any and all permitting restrictions/requirements Review contractor's construction schedules and schedule of values Assist in setting up and monitoring a construction "check list" to monitor time delays, contractual disagreements and cost overruns Review and/or generate construction phasing/schedules to expedite construction and to aid in avoidance of delays and claims Prepare timely and clear reports concerning construction progress Conduct periodic on-site construction observation to ensure work is performed in accordance with contract documents Require and review tests of materials necessary for the project and verify and approve Testing Laboratory pay estimates Verify and approve contractor's /design consultants' pay estimates Manage/prepare all documentation required for change orders Attend Council meetings to discuss issues associated with project Attend substantial completion and final inspection meetings to ensure satisfactory completion; confirm compliance with plans /specs 					
	<p>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;">\$95,000,000 est.</td> <td style="text-align: center; padding: 5px;">\$1,050,000</td> </tr> </table>		Entire Project:	Work for which Firm was Responsible:	\$95,000,000 est.	\$1,050,000
	Entire Project:	Work for which Firm was Responsible:				
\$95,000,000 est.	\$1,050,000					
<p>Completion Date (Actual or estimated):</p> <p style="text-align: center;">06/2016</p>						

TEC Professional Services Questionnaire

PROJECT NO. 9		
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:	
<p>Jefferson Parish and Grand Isle Advanced Metering Infrastructure Projects <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="margin-top: 20px;"> <p>The timeline consists of a vertical bar with years 2012, 2013, 2014, 2016, and 2019. Circles on the bar point to specific events:</p> <ul style="list-style-type: none"> 2012: JP selects All South to conduct 1st Automated Meter study (Vendor Analysis/Feasibility Study) 2013: All South selected to evaluate and prepare plans & specs to perform a pilot AMI program on Grand Isle 2014: All South surveyed all meters in Grand Isle to determine type, age, size, & condition of meters and meter boxes 2016: All South provided Design and CA for installation of over 2,400 meters in Grand Isle 2019: All South assisted in evaluation of an Automated Metering & Billing System for Water Services throughout all of JP </div>	<ul style="list-style-type: none"> ❖ In 2012, All South Consulting Engineers, LLC was selected to conduct the first Automated Meter (AMI) study for Jefferson Parish. The report outlined different types of automated meter reading systems and the associated costs for installation throughout the Parish. This report (Vendor Analysis/Feasibility Study) was completed in March of 2012. ❖ As a result of this report, the Parish contracted All South to evaluate and prepare plans and specifications to perform a pilot AMI program on Grand Isle. Since the Grand Isle system had recently been incorporated into the Jefferson Parish Department of Water's asset list, the Parish had very little as built or billing data on the Grand Isle water system. In 2013-2014, All South utilized the initial 2012 report to evaluate the Grand Isle system and identified the systems in the original report that would work in Grand Isle. ❖ At this time, All South also surveyed every meter in Grand Isle to determine the type, age, size, and condition of the meters and meter boxes. Once the survey was completed, a meter system was selected by Jefferson Parish, and through existing contracts, the Parish ordered the components for an automated system in Grand Isle. ❖ In 2016, All South prepared plans and specifications for the installation of this system. All South also provided construction administration and inspection services for the removal of the existing water meters and the installation of over 2400 meters in Grand Isle. Due to proprietary technology, All South contracted with ITRON to perform training for the contractor, Parish, and Construction Administrative personnel to meet the proprietary requirements. The project was constructed by June of 2017. ❖ In 2019, All South teamed with Digital Engineering and completed a study outlining the feasibility and benefits of a parish wide Automated Metering system. This report determined that utilizing an AMI system parish wide would reduce the cost of meter reading and increase efficiency in collecting water meter information. 	
Completion Date (Actual or estimated):	Estimated Cost:	
	Entire Project:	Work for which Firm was Responsible:
09/2019	\$760,164	\$497,142

TEC Professional Services Questionnaire

PROJECT NO. 10						
Project Name, Location and Owner's contact information:	Nature of Firm's Responsibility:					
<p>Grand Isle Waterline Platform Evaluation and Repairs <i>Jefferson Parish, Louisiana</i></p> <p>Jefferson Parish Government Neil Schneider, Capital Projects 1221 Elmwood Park Blvd. Jefferson, LA 70123 (504) 736-6500</p>	<p>All South Consulting Engineers was selected to perform structural inspections of the twenty-seven valve platforms located along the Jefferson Parish submerged waterline which runs from a Lafitte Water Storage Tank to the Grand Isle Water Treatment Plant. These platforms are used to enclose the air release valves and to anchor the line below the surface. The evaluations included visual inspections and measuring and identifying all damaged elements.</p> <p>In addition to the damage assessments, All South was contracted to prepare construction plans and specifications for repairs of damaged elements and provide construction administration and resident inspection services for the repairs. The inspections included a structural assessment of the entire platform both above and below the water surface to identify and tabulate any structural deficiencies and make repair recommendations based upon the deficiencies recorded.</p> <p>All South accessed each platform by boat and recorded damages. The platforms and waterline components were visually inspected from each side and documented damages via photographs and field notes. This included dolphin structures, structural pilings, vertical 6" x 12" timber supports, horizontal and diagonal supports, deck, fencing, waterline bracing, hardware and fasteners, tees, gate valves, and air release valves. Damages to the waterline were recorded using a simple upstream/downstream convention with upstream being the origin source in Jean Lafitte and downstream being towards Grand Isle.</p> <p>All South was originally contracted for this work in March of 2015 and has been granted extensions to conduct these services following several storms that have affected Grand Isle, included Hurricane Ida. As part of the original contract, All South prepared an annual maintenance contract to perform repairs to the line if it is damaged. The line generally gets hit by boat traffic once a year. Additional responsibilities include site improvements to the pumping station site in Lafitte.</p> <p>All South is currently conducting the following services:</p> <ul style="list-style-type: none"> Damage Assessments and Structural Inspections Review of Temporary Repairs Permit Exploration Field Topographic Survey of entire Grand Isle water line Hazard Mitigation Investigation Re-design Incorporating Storm Repairs 					
						
<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</td> <td style="width: 50%; padding: 5px; text-align: center;">\$688,515</td> </tr> </table>		Entire Project:	Work for which Firm was Responsible:	Ongoing	\$688,515
Entire Project:	Work for which Firm was Responsible:					
Ongoing	\$688,515					
<p style="text-align: center;">Ongoing</p>	<p>\$16,688,515</p>	<p>\$688,515</p>				

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, 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.

» PROFESSIONAL TRAINING AND EXPERIENCE «

All South has substantial experience in the Program Management, Civil Engineering, Project Management, Land Surveying, and Resident Inspection services pertinent to the scope of work outlined in the request for this proposal. All South has performed Program Management activities for over \$2 billion dollars in construction related projects for 11 different municipal clients. Additionally, All South has completed various public utility projects in South Louisiana since 2004, including many years of experience in the design and construction management of Jefferson Parish Water Projects. In designing these projects, our professionals keep in mind the future maintenance and additional needs that may be required. Having proper alignment and clearances ensures that when emergency maintenance is needed, there is minimal impact on traffic flow or disruption to the functionality of the community. In addition to our technical ability, these projects were successfully completed in a timely manner and within budget.

Having several years of experience working on Jefferson Parish Water Projects paired with our exceptional understanding of the Parish's water system as a whole, the All South team is uniquely qualified to provide the requested Program Management Services for Water Pipeline Infrastructure Improvements. Additional experience can be found in the above resumes and project descriptions.

TEC Professional Services Questionnaire

All South licensed engineers have over 300 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's. Each design professional research the proper continuing education courses to help further their experience in the proper fields.

Our staff performs a wide variety of design and administrative services for our clients. These services span multiple specialties, and we rely on this versatility to offer a more complete service. All South's specialties span from program management, to 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/ 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"> • 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 • 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

» SIZE OF FIRM «

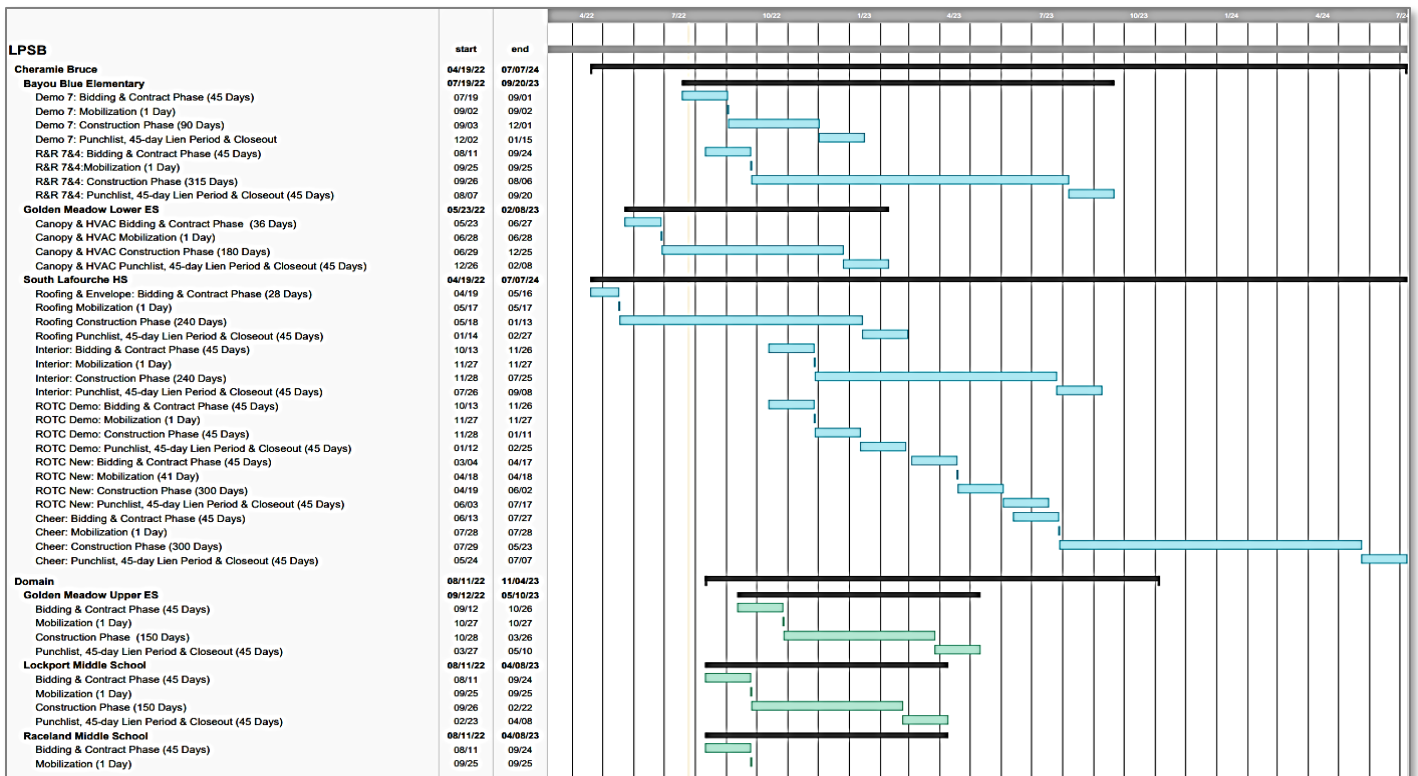
The All South staff includes 74 professionals driven to excellence and focused on our clients' needs. We are made up of 14 Louisiana Licensed Professional Engineers, 4 Engineering Interns, and 2 Professional Land Surveyor. Our staff also includes program managers, CADD technicians/draftsmen, grant specialist, field monitors and administrative support staff, all of which provide years of experience to help ensure that our work is exceptional.

TEC Professional Services Questionnaire

» CAPACITY FOR TIMELY COMPLETION «

With 74 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. An example of a schedule generated by this software for an ongoing Program Management project is included below:



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 Jefferson Parish projects through our qualified staff, innovative scheduling software, and innovative practices to control cost.

» PAST PERFORMANCE «

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

TEC Professional Services Questionnaire

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

» LOCATION OF THE PRINCIPAL OFFICE «

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


» ADVERSARIAL LEGAL PROCEEDINGS «

Please refer to section M of this TEC Questionnaire.

» PRIOR SUCCESSFUL COMPLETION «

Please refer to the project descriptions listed above to see All South's prior successful completion of similar projects, as well as their respective verifiable references. All South 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: August 2, 2022