



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

CONTRACT NO4400027093

IDIQ CONTRACT FOR DESIGN SERVICES
DISTRICT 03



ALL SOUTH CONSULTING ENGINEERS, LLC

107 W. WOODLAWN RANCH ROAD, HOUMA, LOUISIANA 70363

OFFICE: (504) 322-2783 | FAX: (504) 322-2787

In Association with:

APS ENGINEERING AND TESTING, LLC

JUNE 21, 2023

DOTD FORM: 24-102

(Revised January 1, 2023)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

ANY CONSULTANT FAILING TO SUBMIT ANY OF THE INFORMATION REQUIRED ON THE DOTD FORM 24-102, OR PROVIDING INACCURATE INFORMATION ON THE DOTD FORM 24-102, MAY BE CONSIDERED NON-RESPONSIVE.

1. Contract Name as shown in the advertisement	IDIQ CONTRACT FOR DESIGN SERVICES DISTRICT 03
2. Contract Number(s) as shown in the advertisement	4400027093
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	All South Consulting Engineers, LLC 
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	Louisiana Civil Engineer License EF.0003140 Louisiana Survey License VF.0000730
6. Prime consultant mailing address	107 W. Woodlawn Ranch Road, Houma, Louisiana 70363
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	107 W. Woodlawn Ranch Road, Houma, Louisiana 70363
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Timothy P. Bonura, P.E., Principal in Charge (504) 322-2783 tim@ascellc.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Timothy P. Bonura, P.E., Principal in Charge (504) 322-2783 tim@ascellc.com

10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.



Signature above shall be the same person listed in Section 9:

June 21, 2023

Date:


11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.

Firm(s): APS Engineering and Testing, LLC Firm(s)' %: 30%

12. Past Performance Evaluation Discipline Table:

As indicated in the advertisement, insert the completed table here. The percentages for the prime and sub-consultants must total 100% for each past performance evaluation discipline, as well as the overall total percent of the contract.

The **only** past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Past Performance Evaluation Discipline(s)	% of Overall Contract	Prime 	Firm B APS Engineering and Testing, LLC	Firm C	Firm D	Firm E	Each Discipline must total to 100%
Survey	10%	100%	0%				100%
Road	50%	100%	0%				100%
Right-of-Way	10%	100%	0%				100%
Data Collection	10%	100%	0%				100%
CE&I/OV	20%	10%	90%				100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	100%	70%	30%				

13. Firm Size:

For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify “Other (please specify)” and include the classification title inside the parentheses.

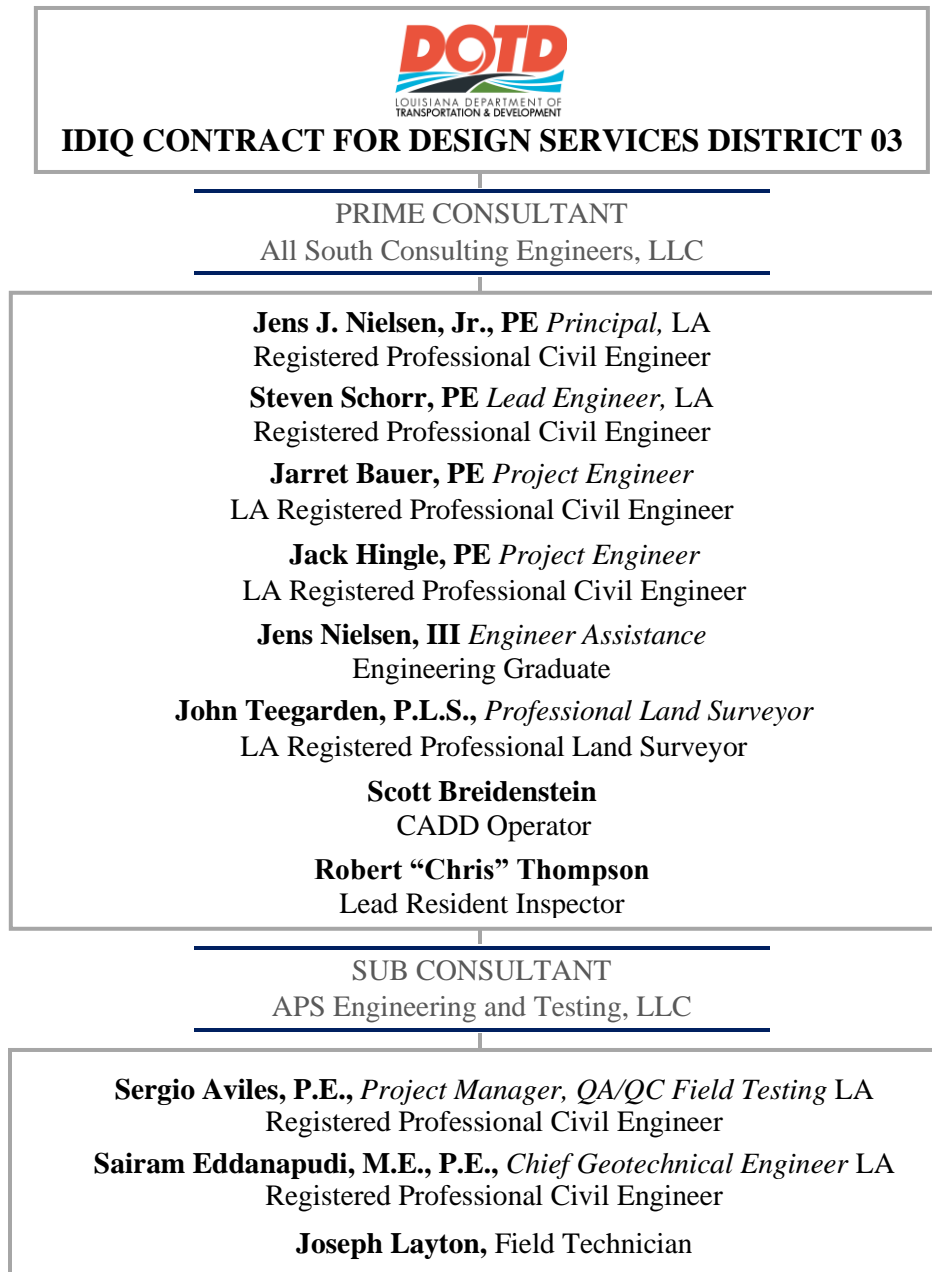
The DOTD Job Classification(s) to be used can be found at the following link:

http://www.sp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
All South Consulting Engineers, LLC	Accountant		1
All South Consulting Engineers, LLC	Administrative		1
All South Consulting Engineers, LLC	CADD-Operator	1	8
All South Consulting Engineers, LLC	Clerical		8
All South Consulting Engineers, LLC	Engineer Intern		4
All South Consulting Engineers, LLC	Inspector		8
All South Consulting Engineers, LLC	Inspector Certified	1	3
All South Consulting Engineers, LLC	Party Chief		2
All South Consulting Engineers, LLC	Professional	1	4
All South Consulting Engineers, LLC	Project Office Manager		1
All South Consulting Engineers, LLC	Principal	1	3
All South Consulting Engineers, LLC	Rodman		3
All South Consulting Engineers, LLC	Supervisor-Eng	3	11
All South Consulting Engineers, LLC	Surveyor	1	2
APS Engineering and Testing, LLC	Engineer	5	5
APS Engineering and Testing, LLC	Driller	7	7
APS Engineering and Testing, LLC	Technician	12	12





(Add rows as needed)

14. Organizational Chart:



15. Minimum Personnel Requirements:

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Jens J. Nielsen, Jr., P.E.	 All South Consulting Engineers	P.E. – Civil, LA License No. 27096	LA	9/30/2023
2	Jens J. Nielsen, Jr., P.E.	 All South Consulting Engineers	P.E. – Civil, LA License No. 27096	LA	9/30/2023
3	Jens J. Nielsen, Jr., P.E.	 All South Consulting Engineers	P.E. – Civil, LA License No. 27096	LA	9/30/2023
4	John S. Teegarden, PLS	 All South Consulting Engineers	P.L.S. – LA License No. 4635	LA	3/31/2025

16. Staff Experience:

Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

Firm employed by All South Consulting Engineers, LLC			
Name	Jens Nielsen, Jr., P.E., CFM		Years of relevant experience with this employer
Title	Principal in Charge		19
Degree(s) / Years / Specialization		Bachelor of Science / 1992 / Civil Engineering	
Active registration number / state / expiration date		27096 / Louisiana / 09/30/23 19001 / Mississippi / 12/31/23	
Year registered	1996 / 1999	Discipline	Civil Engineering
Contract role(s) / brief description of responsibilities		Principal in Charge	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
08/20 – Ongoing	DPW Capital Improvements Program – Lake Vista Group D Infrastructure Repairs New Orleans, Louisiana: Mr. Nielsen provides project management duties for surveying, and engineering design for the FEMA eligible roadway improvements throughout the Lake Vista neighborhoods in Orleans Parish. Infrastructure improvements for this project include repairs to sewer, potable water, and pavement. As project manager, Mr. Nielsen performs Quality control reviews throughout the project, attends design meetings, and performs all technical in-house reviews. He will also manage construction administration and resident inspection for this project and will oversee construction closeout documents on the completed phase.		
11/13 – Ongoing	DPW Capital Improvements Program – Audubon, Uptown, West Riverside, Black Pearl, East Carrollton New Orleans, LA: This project was divided into 5 projects due to construction location and funding. Mr. Nielsen performed project manager and Quality control reviews throughout the project. He attended design meeting, performed all technical in-house reviews, managed construction administrative services and completed construction closeout documents on the completed phase.		
07/13 – Ongoing	Slidell Infrastructure Repairs (Schneider, Bayou Vincent, W-14) Slidell, LA: Mr. Nielsen provided project management for both design and construction services for the construction of roadway, sewer and drainage improvements which consisted of 5,146 SY of concrete pavement, 52,858 SY of asphalt pavement, 5,602 feet of storm drainage pipe and 23,141 feet of sewer line repairs. Mr. Nielsen performed all QC functions, reviewed daily construction inspection reports and final review of pay requests.		
02/09 – 06/14	Airport Road Extension St. Tammany Parish, Louisiana: Mr. Nielsen in project manager for the construction of 6 mile two lane asphalt roadway connecting Highway 11 to Airport Road. Mr. Nielsen was the lead design engineer and performed all construction management duties. Mr. Nielsen reviewed all daily inspection reports, reviewed all change orders, approved all pay request and performed project closeout documentation.		
11/05 – 02/07	Veterans/Severn Roadway Improvements Jefferson Parish, Louisiana: Mr. Nielsen provided roadway improvements, construction management, and resident inspection services for intersection improvements with peak hour volumes in excess of 5,000 vehicles. The project included installation of over 1,400 LF of concrete arch culvert with transition section under roadway that was installed in a 7-day period, working 24 hours per day. It also included two new signalized intersections. New roadway sections included 12” sand sub base and 8” Class II base course with 2” of Asphaltic Concrete Type 8F wearing surface and 6” of binder course. Project also consisted of relocation of 30” ductile iron water main and several sewer line relocations.		

10/14 – 10/18	Erlanger Road Median Improvements <i>Kenner, Louisiana:</i> Mr. Nielsen was part of a team charged with the development of the Erlanger Road median, an urban transportation corridor in Kenner, La. This project included bike paths, street scape, and landscaping improvements to make this urban corridor more pedestrian and bike friendly. The drainage plan utilized earthen grass ditches for storage. Mr. Nielsen oversaw engineering plans and project specifications for new bike/pedestrian 12’ wide shared concrete path within Entergy right of way/park grass area adjacent to Erlanger Road in residential area of Kenner between Vintage Blvd. and the lake levee. He ensured that specifications for all were in accordance with ASSHTO standards. The project involved coordination with landscape architect for new landscape (trees) and lighting enhancements, program manager and other consultant for an adjoining future path, for eventual bid/construction as per City of Kenner DPW, DOTD and JP Levee Board criteria and coordination with Entergy or any other applicable utility agencies.
11/16 – 02/19	St. Charles Comprehensive Pedestrian and Bike Plan <i>St. Charles Parish, Louisiana:</i> Mr. Nielsen was part of a team tasked with developing alternative means of transportation within St. Charles Parish, with an emphasis on making the Parish more bike and pedestrian friendly. This work for the Regional Planning Commission included an assessment of the existing bike/pedestrian path infrastructure, community outreach, identification of funding sources, and related matters.
02/05 – 05/14	Allo Street Bridge Replacement <i>Jefferson Parish, Louisiana:</i> Mr. Nielsen performed design services and construction administration on the cast-in-place concrete box culvert canal crossing at Allo Street and Patriot Street. In addition to the box culvert, design included concrete flumes for concrete canal section, roadway alignment, and pedestrian access routes for the new canal crossing. Project was integrated into the USACE SELA Project for Patriot Canal Improvements.
09/10 – 11/12	South Plaquemines High School Concrete Bridge <i>Buras, Louisiana:</i> Mr. Nielsen oversaw the design of all civil and structural engineering features which included a new concrete bridge at South Plaquemines High School. All South provided professional engineering design of a 3-lane bridge with pedestrian crossing and handled the contract administration duties including bidding responsibilities for the project. The bridge spans 99’ with three 33’ spans constructed of concrete deck supported by concrete caps and concrete piles. It contains a protected sidewalk with of guardrails and jersey barriers. Bank stabilization consisted of sheet piling and limestone.
2000-2001	Terry Parkway Widening <i>Jefferson Parish, Louisiana:</i> Mr. Nielsen was the Project Manager for two additional lanes along Terry Parkway connecting the Crescent City Connection off Ramp to the at grade roadway of Terry Parkway. This project included new traffic signal intersection, Jersey barrier divider, and new sub surface drainage, project coordination with Parish, State and Crescent City connection engineers.
2003-2004	West Metairie Additions and Improvements <i>Jefferson Parish, LA:</i> Mr. Nielsen was the Project Manager for this project which included improvements to an existing bridge and the addition of a back to back U-turn over the West Metairie canal capable of accommodating a WB-50 movement. Radius and signalization improvements were made at a third intersection.
2000-2002	Veterans Boulevard & Cleary Intersection Improvements <i>Jefferson Parish, Louisiana:</i> Mr. Nielsen worked as resident project representative on this several mile long overpass. This project was constructed without damaging the wetlands below. Construction techniques were used in order to construct from the new expressway sections.
2003-2004	Causeway Boulevard Northshore Widening <i>St. Tammany Parish, Louisiana:</i> Mr. Nielsen was the Construction Manager for the widening of Highway 190 from West Approach to LA 21. He worked with Causeway Commission and St. Tammany Parish to ensure project was constructed per plans and specifications and followed LADOTD design criteria. He also reviewed contractor invoices and design changes due to actual field conditions.

Firm employed by All South Consulting Engineers, LLC				
Name	Steven E. Schorr, P.E.		Years of relevant experience with this employer	10
Title	Civil Engineer, Engineering Supervisor		Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization		Bachelor of Science / 2009 / Civil Engineering		
Active registration number / state / expiration date		39515 / Louisiana / 9/30/23		
Year registered	2015	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Lead Project Engineer		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/12 – Ongoing	DPW Capital Improvements Program (Pines Village, Lake Catherine, Viavant, Uptown, West Riverside, Black Pearl, East Carrollton and Audubon) New Orleans, Louisiana: These projects involved the repairing of streets throughout Orleans Parish. Mr. Schorr’s duties included: Detailed walkthroughs of each of our neighborhoods in efforts to include additional damages of streets, curb and sidewalk due to Hurricane Katrina; Present to FEMA allowable code upgrades to be included in scope; Compiling specifications, quantity calculations and construction cost estimates; Detailed review of plans and PWs; Compiling scoping report, photos of additional damages, and aerial photos of damages due to FEMA trailers, home demolitions and debris piles.			
08/20 – Ongoing	DPW Capital Improvements Program – Lake Vista Group D Infrastructure Repairs New Orleans, Louisiana: The project scope involves the rehabilitation of city streets and park walkways through an upscale, residential neighborhood. The scope also includes the total reconstruction/retrofit of the concrete roadways and sidewalks within the 50’ Right of Way. Mr. Schorr’s duties include oversight and coordination of All South survey crews, engineering staff, and CADD staff on the development and implementation of plans and specifications. He ensures all aspects of the project are done in accordance with NODPW and Sewerage & Water Board standards. The project is currently under design and is set to be completed by the end year for public bid. Following the design phase, Mr. Schorr will oversee the construction administration and resident inspection.			
07/13 – Ongoing	Schneider Canal Drainage Basin Slidell, Louisiana: Mr. Schorr was the primary project manager for the rehabilitation of about 4,030 concrete road panels and over 10,160’ of asphalt roadway in Slidell, Louisiana. These streets were damaged in Hurricane Katrina, and Mr. Schorr provided day to day management of the design and construction management for this project. This project consisted of reviewing and including eligible FEMA roadway, drainage and sewer repairs in a set of project documents. Mr. Schorr’s duties included overseeing all design and assuring that all eligible work was included in the project plans. He also created details and roadway sections to illustrate how to the work should be constructed.			
07/13 – Ongoing	W-14 Canal Drainage Basin Slidell, Louisiana: Mr. Schorr was the primary project manager for the rehabilitation of about 1,150 concrete road panels and over 5,500 of asphalt roadway in Slidell, Louisiana. These streets were damaged in Hurricane Katrina, and Mr. Schorr provided day to day management of the design and construction management for this project.			
09/13 – 08/19	Bayou Vincent Drainage Basin Infrastructure Repairs Slidell, Louisiana: Mr. Schorr was the primary project manager for the rehabilitation of about 343 concrete road panels and over 11,920’ of asphalt roadway in Slidell, Louisiana. These streets were damaged in Hurricane Katrina, and Mr. Schorr provided day to day management of the design and construction management for this project. This project consisted of reviewing and including eligible FEMA roadway, drainage and sewer repairs in a set of project documents. Mr. Schorr’s duties included overseeing all design and assuring that all eligible work was			

	included in the project plans. He also created details and roadway sections to illustrate how the work should be constructed.
10/18 – Ongoing	Bayou Bonfouca Canal Drainage Basin Infrastructure Repairs Slidell, Louisiana: Mr. Schorr was the primary project manager for the rehabilitation of about 3000 concrete road panels and over 6,460' of asphalt roadway in Slidell, Louisiana. These streets were damaged in Hurricane Katrina, and Mr. Schorr provided day to day management of the design and construction management for this project. During construction of the project, scope was added to repair over 700 LF of 4'x6' box culverts. Mr. Schorr performed all aspects of design and construction admin for the projects which included precast boxes, cast in place box culverts, and cured in place pipe (CIPP) repairs for areas that were inaccessible from above ground. Construction admin for the project included coordinating construction phases with the contractor, resident inspector and Owner, and working with the contractor to resolve unforeseen construction conditions.
07/15-Ongoing (On Hold by Client)	Lake Trail Drive Drainage Improvements (Between W. Esplanade Ave. and Bruin Dr.) Metairie, Louisiana: Mr. Schorr's duties on the Lake Trail project consisted of performing a preliminary drainage analysis on the existing drainage system from Bruin Drive to the Canal 3 outfall, using the DOTD Hydrwin 6020 software and Rational Method. After the preliminary phase, the same methods were used to design the drainage system from Bruin Drive to the Canal 2 outfall. Using the designed drainage system, while also improving the sidewalks, driveways and street profile for better drainage, he developed a set of project plans, project traffic control plans, specifications, and cost estimate for the project based on Jefferson Parish's engineering criteria.
09/13 – 06/14	Airport Road Phase 2b St. Tammany Parish, Louisiana: The Airport Road Phase 2b Project was new road construction projected that consisted of roughly 3.7 miles of asphalt pavement with base, new drainage and striping. Mr. Schorr's duties included reviewing and approving all shop drawings and responding to RFI's, attended construction progress meetings, and visited the site to resolve any conflicts, and reviewed pay requests and change orders from the contractor. He also reviewed the resident inspector's daily reports and made sure that the critical path was being met on schedule and ensured that the daily reports documented all the key elements of construction.
09/22 – 04/23	LaDOTD North Carnation Street Pavement Rehabilitation Slidell, Louisiana: This project consists of Roadway rehabilitation in the City of Slidell and includes concrete and asphalt roadway work and other drainage improvements including the installation of multiple box culverts both next to and beneath the roadway. As the Project/Construction Manager for this project, Mr. Schorr's responsibilities included: Construction management, inspector management, project coordination, client coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.
07/22 – 03/23	LaDOTD Natchez Drive Rehabilitation Slidell, Louisiana: This project consists of Roadway rehabilitation in the City of Slidell and includes concrete and asphalt roadway work and includes drainage improvements along Natchez drive. As the Project/Construction Manager for this project, Mr. Schorr's responsibilities included: Construction management, inspector management, project coordination, client coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.
10/22 – 01/23	LaDOTD Lindberg Drive @ US 190 (Gause Blvd) Slidell, Louisiana: This project consists of Roadway rehabilitation in the City of Slidell in a heavily trafficked area of the City. The project includes concrete and asphalt roadway work, the addition of a turning lane onto Gause Blvd. to alleviate traffic issues in the area, and drainage improvements along Lindberg Drive. As the Project/Construction Manager for this project, Mr. Schorr's responsibilities included: Construction management, inspector management, project coordination, client coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.

Firm employed by All South Consulting Engineers, LLC				
Name	Jarret Bauer, P.E.		Years of relevant experience with this employer	16
Title	Civil Engineer		Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		Master of Science / Ongoing / Coastal and Ecological Engineering Bachelor of Science / 2007 / Civil Engineering Bachelor of Science / 2005 / Business Management		
Active registration number / state / expiration date		36720 / Louisiana / 03/31/24		
Year registered	2018 / 2019	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Project Engineer		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
12/18 – 12/19	Perkins Road @ Quail Run Baton Rouge, Louisiana: Mr. Bauer designed 1,900 LF of 5 ft. sidewalk improvements on Perkins Rd. in Baton Rouge extending from The District Apartments to Quail Run Dr. The project presented several unique challenges, including extremely steep grades along Perkins Rd. The project included seven (7) existing commercial driveways that all required replacement in order to meet grade with the proposed sidewalk. The project required significant cut in many areas to maintain desirable slope. Barrier was included in these sections to minimize the exposed cut. The project also featured a proposed bus stop, which was design to meet all existing grades. The entire project was designed to meet ADA Accessibility Standards, included handicap ramps with detectable warning surfaces.			
12/17 – 12/18	Perkins Road @ Hundred Oaks Baton Rouge, Louisiana: Mr. Bauer provided project oversight for 1,500 LF of 5 ft. sidewalk improvement project in Baton Rouge along Perkins Road between Virgil St. and Pliny St. The project included multiple driveway replacements in order to match grade, as well as select sections of subsurface drainage installation. The entire project was designed to meet ADA Accessibility Standards, included handicap ramps with detectable warning surfaces. The project was designed around existing infrastructure to minimize residential impacts, including subsurface utility conflicts, ornamental landscaping, signage, and other residential neighborhood features.			
02/08 – 02/09	Plaquemines Parish Roads Hurricane Katrina Plaquemines Parish, Louisiana: Mr. Bauer inspected all roads flooded during Hurricane Katrina for damage, prepared detailed damage reports with costs estimates, worked with FEMA on funding prepared construction documents, and managed the construction of the repairs. Repairs included both asphalt and concrete road repairs for \$3.5 million.			
07/15 – 03/17	Site Restoration SUNO Temporary Campus New Orleans, Louisiana: Mr. Bauer was the engineer in charge of all project design, coordination and construction administration. Mr. Bauer coordinated the efforts of several design team members, as well as the interactions of 3 adjacent construction projects, and ongoing school operations within the 11-acre project site. Mr. Bauer’s design included the analysis of existing sewer, water, and drainage lines ranging in size from 8” to 42” including RCP, RCPA, PVC, and DI pipe materials. Design also included the full replacement of damage streets, sidewalks, and parking lots to facilitate efficient campus pedestrian flow, as well as site work and future planning for the 11-acre property. Mr. Bauer completed detailed drainage and sewer flow calculations to determine requirements onsite to accommodate proposed site			

	improvements. During construction, Mr. Bauer performed weekly site inspections, reviewed all pay invoices and worked through several unforeseen obstructions during underground construction activities.
02/09 – 06/14	Airport Road Extension, St. Tammany Parish, Louisiana: Mr. Bauer has performed drainage calculations for a new four-lane divided highway along 6 miles of undeveloped land. These calculations have included new box culvert crossings of bayou Lacombe and bayou Liberty along with earthen and subsurface drainage collection systems. Improvements along a 1.2 mile stretch of existing roadway consisting of the addition of a center turning lane, construction of roadway shoulders, closing of open ditches to sub-surface drainage, and the coordination of utility relocation and right-of-way acquisition.
10/09 – 04/12	Guste II Housing Roadway and Site Development New Orleans, Louisiana: Mr. Bauer has performed roadway and site development services for the Guste II Housing Development in New Orleans for the Housing Authority of New Orleans (HANO). The Guste II site consisted of site demolition, roadway design, structural retaining wall design, and general site development to include grading, drainage, and sidewalk layout. Roadway design included 1000 LF. of 2-lane, concrete roadway with curb and gutter, including all subsurface utility design.
02/08 – 04/08	St. Theresa Medical Roadway Design Kenner, Louisiana: The St. Theresa Medical Roadway design project involved plan and profile design of a new roadway to be constructed for the St. Theresa Medical Complex in Kenner, LA. Mr. Bauer's duties involved the engineering design of this concrete roadway, as well as drainage, striping, and geometric layout. The roadway design incorporated several existing driveway and drainage feature tie-ins. Mr. Bauer completed concrete curb and gutter design, hydraulic and hydrologic analysis of the surrounding site, and subsurface drainage for the entire of the roadway.

Firm employed by All South Consulting Engineers, LLC				
Name	Jack Hingle, P.E.		Years of relevant experience with this employer	9
Title	Civil Engineer		Years of relevant experience with other employer(s)	36
Degree(s) / Years / Specialization		Bachelor of Science / 1979 / Civil Engineering		
Active registration number / state / expiration date		22622/ Louisiana / 3/31/25		
Year registered	1987	Discipline	Civil Engineering	
Contract role(s) / brief description of responsibilities		Project Engineer		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/20 – Ongoing	<p>Lake Vista Group D New Orleans, LA: The project scope involves the rehabilitation of city streets and park walkways through an upscale, residential neighborhood. The scope also includes the total reconstruction/retrofit of the concrete roadways and sidewalks within the 50’ Right of Way. Mr. Hingle’s duties include directing All South survey crews through topographical survey updates, coordinating with CAD staff and E.I. associate on the development and implementation of plans along with typical sections, plan profile sheets, geometrics, drainage and utilities design, graphical grades/joint layout, and specifications. All of which are in accordance with NODPW and Sewerage & Water Board standards. Mr. Hingle also worked with and directed sub engineering consultants through the completion and bid phase. Following the design phase, he will oversee the construction administration.</p>			
08/20 – Ongoing	<p>Lakeview South Group B New Orleans, LA: The project scope involves the rehabilitation of several city streets through the Lakeview neighborhood. The scope also includes total reconstruction with drainage and utilities, partial reconstruction with drainage or cold mill, and overlay of selected asphalt and concrete roadways with sidewalks within the 50’ Right of Way. Mr. Hingle’s duties include directing All South survey crews through topographical survey updates, coordinating with CAD staff and EI associate to develop plans with typical sections, plan profile sheets, geometrics, drainage and utilities design, graphical grades/joint layout and specifications. All of which are in accordance with NODPW and Sewerage & Water Board standards. Mr. Hingle also worked with and directed sub engineering consultants through the completion and bid phase. Mr. Hingle will oversee the construction administration.</p>			
11/14-Oh hold by Parish	<p>South Kenner Avenue Rehabilitation (Between Live Oak Blvd. and Chenevert Rd.) Jefferson Parish, Louisiana: Mr. Hingle is Lead Design Engineer responsible for design and engineering plan preparation for Jefferson Parish Dept. of Public Works. His duties include interpreting survey data and developing all typical sections, plan sheets with improved roadway & profile and proposed drainage structures, cross sections, quantities, details, cost estimate and eventually specifications necessary to bid/construct the rehabilitation of an existing asphalt roadway through a partial rural and developed residential area with existing side ditch drainage, into a wider and improved roadway section by asphalt overlay with new sidewalks and subsurface drainage within existing parish right of way and as per Jefferson Parish criteria and all necessary coordination with associated utility agencies. In addition, Mr. Hingle also directs and supervises CAD staff.</p>			
01/05-05/08	<p>Peniston Street Improvements New Orleans, LA: Mr. Hingle was the engineer responsible for the layout, design, cost analysis and plan development specifications for improvements for roadway improvement/reconstruction and design subsurface drainage improvements in urban uptown district including private and public utility coordination/relocation under direction New Orleans DPW and /Sewerage & Water Board. Also, construction administration coordination with contractor and successful close out.</p>			

Firm employed by All South Consulting Engineers, LLC				
Name	Jens Nielsen, III		Years of relevant experience with this employer	1
Title	Civil Engineering Graduate		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Bachelor of Science / 2021 / Civil Engineering		
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		Engineering Assistance		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
09/22 – 06/23	LaDOTD North Carnation Street Pavement Rehabilitation Slidell, LA: This project consists of Roadway rehabilitation in Slidell and includes concrete and asphalt roadway work and other drainage improvements including the installation of multiple box culverts both next to and beneath the roadway. Mr. Nielsen’s responsibilities include: Construction management, inspector management, project coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.			
07/22 – 06/23	LaDOTD Natchez Drive Rehabilitation Slidell, LA: This project consists of Roadway rehabilitation and includes concrete and asphalt roadway work and includes drainage improvements along Natchez Dr.. Mr. Nielsen’s responsibilities include: Construction management, inspector management, project coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.			
10/22 – 06/23	LaDOTD Lindberg Drive @ US 190 (Gause Blvd) Slidell, LA: This project consists of roadway rehabilitation in a heavily trafficked area. The project includes concrete and asphalt roadway work, the addition of a turning lane onto Gause Blvd. to alleviate traffic issues, and drainage improvements along Lindberg Drive. Mr. Nielsen’s responsibilities include: Construction management, inspector management, project coordination, SiteManager inputs, utility coordination, contractor coordination, change orders, submittal reviews, update meetings.			
01/22 – Ongoing	DPW Capital Improvements Program – Lake Vista Infrastructure Repairs New Orleans, LA: This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Nielsen has assisted in developing design quantities and plan changes for this project. He has helped with developing permits for the job.			
01/22 – Ongoing	DPW Capital Improvements Program – Audubon, Black Pearl-East Carrolton, Uptown-West Riverside Infrastructure Repairs New Orleans, Louisiana: This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood in New Orleans. Mr. Nielsen has assisted in developing plan changes for this project. He has helped with developing permits for the job. He is the Construction Administrator on the job, and he’s worked closely with members of the City of New Orleans DPW.			
01/22 – Ongoing	DPW Capital Improvements Program – Viavant-Lake Catherine Infrastructure Repairs New Orleans, LA: This project consists of roadway, drainage, sewer, and water restoration throughout a neighborhood. Mr. Nielsen has assisted in developing plan changes for this project. He is the Construction Administrator on the job, and he’s worked closely with members of the City of New Orleans DPW.			

Firm employed by All South Consulting Engineers, LLC				
Name	John S. Teegarden, P.L.S.		Years of relevant experience with this employer	9
Title	Vice President/ Sr. Professional Land Surveyor		Years of relevant experience with other employer(s)	25
Degree(s) / Years / Specialization		International Correspondence School, 2-year Surveying and Mapping Course		
Active registration number / state / expiration date		4635 / Louisiana / 03/31/25 2782 / Mississippi / 12/31/23		
Year registered	1990	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities		Senior Professional Land Surveyor		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
06/15 – 06/20	Breakwater Drive Improvements New Orleans, Louisiana: Mr. Teegarden and his crew conducted a topographic survey for Breakwater Drive in New Orleans. He was tasked with identifying the scope of damaged elements inside the footprint of Breakwater Drive, while highlighting the facility’s history and cultural significance, as well as its pre-storm conditions and full description. From this survey All South identified additional facilities not directly within the footprint of the breakwater but that depend on it for protection (includes marinas, restaurants/vendors, housing, yacht clubs, a lighthouse, fishing piers, and more) and were able to provide cost estimates for the demolition and repairs of the damaged elements in the area.			
05/19 – 07/20	RR017 and RR019 New Orleans Streets Topographic Surveys New Orleans, Louisiana: Mr. Teegarden gave direction and instructions for the field crews to perform topographic surveys for full reconstruction street projects located in the Dixon area in the city of New Orleans. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.			
07/19 – 07/20	RR016 New Orleans Streets Topographic Surveys New Orleans, Louisiana: Mr. Teegarden gave direction and instructions for the field crews to perform topographic surveys for full reconstruction street projects located in the BW Cooper area in the city of New Orleans. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.			
04/20-09/20	RR3 - Gentilly Terrace North Group B New Orleans, Louisiana: Mr. Teegarden supervised All South’s field crews providing topographic survey for full reconstruction design in the Gentilly Terrace area of the City of New Orleans. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.			
04/20-10/20	RR203 – RR03 Gentilly Terrace South Group K New Orleans, Louisiana: Mr. Teegarden provided supervision and instruction for the field crews providing topographic surveys in the Gentilly Terrace South area, these surveys covered areas that would require full reconstruction and some with paving only. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.			
11/19-04/20	RR053 – Gentilly Terrace Group C New Orleans, Louisiana: All South’s field crews under the direction of Mr. Teegarden provided topographic surveys for full reconstruction in Gentilly Terrace area. These surveys were prepared in accordance with the DPW 2015 Road Design Manual.			
04/18 – 03/19	40 Arpent Canal Levee Walk and Cycling Path and Pedestrian Bridge St. Bernard Parish, Louisiana: Mr. Teegarden and his team conducted a topographic survey along the 40 Arpent Levee in St. Bernard parish for the design of a walk and bike path. RTK GPS was used to locate improvement and take cross sections along the proposed survey route. The area surveyed began at the St. Bernard/Orleans parish line and continued southeasterly to Paris Road.			

01/18 – 08/18	Rosethorne Path – LA 45 Lafitte, Louisiana: Mr. Teegarden and his team conducted a topographic survey along the route of a proposed walk and bike path along LA Hwy 45 in the Lafitte area. RTK GPS and robotic total stations were used to located improvements, utilities and take cross sections along the survey route.
04/17 – 05/17	Reynes Street Topographic Survey New Orleans, Louisiana: Mr. Teegarden and his staff provided a topographic survey of Reynes Street from South Claiborne Avenue to Florida Avenue in the City of New Orleans. This survey extended from right of way to right of way and was delivered on plan and profile sheets showing drainage and sewer and existing roadway conditions.
07/18 – 10/18	LA Highway 23 Topographic Survey, Plaquemines Parish, Louisiana: Mr. Teegarden supervised field crews performing a full topographic survey of approximately 6,000 feet of LA Hwy. 23 for the design of a bridge to span the Mid-Barataria Sediment Diversion Channel. This survey extended from right of way to right of way.
09/13-09/14	South Kenner Avenue Roadway Rehabilitation Jefferson Parish, Louisiana: Mr. Teegarden managed survey project by instructing field crews, reviewing field data, analysis of boundary data collected to set up existing rights-of-way and perform QA/QC review of work at the completion of the project.
03/04-07/05	Louisiana DOTD SP 063-02-0048 LA 18 4th Street Extension Jefferson Parish, Louisiana: Mr. Teegarden prepared property map and right of way maps for the project.
06/12-06/13	FEMA Recovery Roads Program (Pines Village) New Orleans, Louisiana: Mr. Teegarden supervised multiple field crews providing topographic surveys for street, water, sewer, and drainage system repairs from damage caused by Hurricane Katrina. This project included +/- 75,600 ft of streets.
11/11-11/12	FEMA Recovery Roads Program (Viavant–Lake Catherine) New Orleans, Louisiana: Mr. Teegarden supervised and provided instructions to survey crews performing topographic surveys for road, water, and drainage system repairs as a result of Hurricane Katrina. This project included +/- 11,200 ft of roadway.

Firm employed by All South Consulting Engineers, LLC				
Name	Scott Breidenstein		Years of relevant experience with this employer	3
Title	CADD Technician		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Technical Diploma/ 2020/ L. E. Fletcher Technical Community College		
Active registration number / state / expiration date				
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		CADD Operator		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
10/19 – Ongoing	St. Roch New Orleans, Louisiana: Mr. Breidenstein prepared survey baseline drawings, topographic plan sheets and profiles depicting the existing underground utilities for the St. Roch project. These surveys depicted the elevations of the streets to show centerline, median and gutter line profiles, for both the northbound and southbound lanes. Utility information was researched and observed to show the areas in need of repair or replacement of major drainage, sewer and water lines. Also included were right-of-way lines, apparent lot lines, 3D surface, and cross sections. Mr. Breidenstein was also involved in the design phase of this project. Coordinating with engineers and consultants to prepare drawings depicting the proposed new roadway, elevations, cross sections, new subsurface drainage, sewerage and water for approximately 3959’ of roadway and sidewalks. This project also conformed to Orleans Parish DPW standards.			
08/20 – Ongoing	Lake Vista New Orleans, Louisiana: Mr. Breidenstein prepared survey baseline drawings, topographic plan sheets and profiles depicting the existing underground utilities for the streets in the Lake Vista project. These surveys depicted the elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Utility information was researched and observed to show the areas in need of repair or replacement of major drainage, sewer and water lines. Also included were right-of-way lines, apparent lot lines, 3D surface, and cross sections. Mr. Breidenstein was also involved in the design phase of this project. Coordinating with engineers and subconsultants to prepare drawings depicting the proposed new roadway, elevations, cross sections, new subsurface drainage, sewerage and water for approximately 4900’ of roadway and sidewalks. This project also conformed to Orleans Parish DPW standards.			
11/19 – Ongoing	FEMA Recovery Roads Program (Viavant – Lake Catherine – Venetian Isles) New Orleans, Louisiana: Mr. Breidenstein prepared plan surveys for multiple streets in the Viavant-Lake Catherine area. These surveys depicted the elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Included in this area were Catherine St, Victoria St, Reynes St., and America St. This project was approximately 1800’ and included invert depths for the drainage, sewerage and water underground utilities.			
10/19-06/20	Breakwater Drive Improvements New Orleans, Louisiana: Mr. Breidenstein prepared survey maps along Breakwater Drive, from its intersection with N. Roadway Street to its termination at the point. Baseline maps, plan, profile and cross sections were provided to show the existing berms and existing topography of the site. FEMA and CORP permit drawings were also provided in this project. Shown in the plans were horizontal and vertical location of existing berms and proposed berms. Mr. Breidenstein assisted the project engineer in creation of the new west, north, south and the point berms. Proposed berm plan and profile sheets with cross sections showing proposed work were also created by Mr. Breidenstein.			
10/19-07/20	RR017 AND RR019 New Orleans Streets Topographic Surveys New Orleans, Louisiana: Mr. Breidenstein prepared survey			

	<p>baseline drawings, topographic plan sheets and profiles depicting the existing underground utilities for the streets in these two project submittals. These surveys depicted the elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Utility information was researched and observed to show the areas in need of repair or replacement of major drainage, sewer and water lines. Also included were right-of-way lines, apparent lot lines, 3D surface, and cross sections. This project also conformed to Orleans Parish DPW standards.</p>
10/19-07/20	<p>RR016 New Orleans Streets Topographic Surveys <i>New Orleans, Louisiana</i>: Mr. Breidenstein prepared survey baseline drawings, topographic plan sheets and profiles depicting the existing underground utilities for the streets in this project submittal. These surveys depicted the elevations of the streets to show centerline and gutter line profiles, the surface created showed the many imperfections and potholing in the streets. Utility information was researched and observed to show the areas in need of repair or replacement of major drainage, sewer and water lines. Also included were right-of-way lines, apparent lot lines, 3D surface, and cross sections. This project also conformed to Orleans Parish DPW standards.</p>

Firm employed by All South Consulting Engineers, LLC				
Name	Robert “Chris” Thompson		Years of relevant experience with this employer	10
Title	Resident Inspector, Field Supervisor		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		Certificate of Completion / 1991-1992 / Coastal College		
Active registration number / state / expiration date		LaDOTD Embankment and Base Course Inspector Certification; LaDOTD Structural Concrete Inspector Certification; ATSSA Traffic Control Supervisor, ATSSA Flagger		
Year registered		Discipline		
Contract role(s) / brief description of responsibilities		Resident Inspector		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
03/13 – Ongoing	DPW Capital Improvements Program – Pines Village, Audubon, Black Pearl, E Carrollton New Orleans: Mr. Thompson provides resident inspection services for the improvement of several streets throughout the neighborhoods in New Orleans, Louisiana which includes repairs/improvements to sewer, water, and pavement. This project involves roadway pavement (asphalt, concrete, and composite), concrete sidewalks, driveways, curbs, and ADA Ramps based on storm related damages & constructability concerns. Mr. Thompson reviews specifications and plans for assigned project to ensure project is constructed as specified and drawn, inspects and monitors all work in progress, verifies that materials on site conform to specifications and drawings, monitors truckload deliveries, monitors concrete truck deliveries, photographs pertinent activities on jobsites showing construction details, witnesses tests performed by testing agency, logs notes on daily reporting forms, attends any required project meetings on site, lists any jobsite visitors, documents all health, safety or environmental incidents, documents work stoppage or delays, reviews daily notes for accuracy, and develops lists of outstanding information required to complete projects.			
09/18 – 11/20	Schneider Infrastructure Repairs Slidell, Louisiana: Mr. Thompson performed resident inspection for construction operations on the Schneider Infrastructure Repairs project which includes the rehabilitation of about 343 concrete road panels and over 11,920’ of asphalt roadway in Slidell, Louisiana. This project involves asphalt and concrete roadways, concrete drives and sidewalks, RCP drainage, sewer, and Cured in place pipe (CIPP) repairs. Mr. Thompson was responsible for measuring field quantities, along with making daily reports, filling out all quantity books, and doing site managing/inspecting. Asphalt repairs included patching, milling/overlaying, and sub-base repairs – quantities were tracked daily. He assisted with generating each monthly pay estimate and change orders, and assisted with construction progress meetings when needed by the P.E.			
11/19 – Ongoing	W-14 Infrastructure Repairs Slidell, Louisiana: Mr. Thompson performed resident inspection for construction operations on the W-14 Infrastructure Repairs project which includes the rehabilitation of about 1,150 concrete road panels and over 5,500 of asphalt roadway in Slidell, Louisiana. This project involves asphalt and concrete roadways, concrete drives and sidewalks, RCP drainage, sewer, and Cured in place pipe (CIPP) repairs. Mr. Thompson was responsible for measuring field quantities, along with making daily reports, filling out all quantity books, and doing site managing/inspecting. Asphalt repairs included patching, milling/overlaying, and sub-base repairs – quantities were tracked daily. He assisted with generating each monthly pay estimate and change orders, and assisted with construction progress meetings when needed by the P.E.			
01/18 – 03/18	St. Charles Parish Road Maintenance St. Charles Parish, LA: Mr. Thompson was an inspector for the St. Charles Parish Road Maintenance Project, which included asphalt patch repair and base work, plus asphalt cold plane and overlay. He worked with contractor to determine repair locations for patching, verified quantities of all repairs, and maintained daily photo log.			

Firm employed by APS Engineering and Testing, LLC				
Name	Sergio Aviles, P.E.		Years of relevant experience with this employer	11
Title	President		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		BS Civil Engineering/2001/Geotechnical		
Active registration number / state / expiration date		0033571/ LA / 03-31-2024		
Year registered	2007	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Project Manager/ QA/QC Field Testing		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
05/18 – 12/20	<p>Project No.H.009250: I-10: Highland to LA 73: The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.</p>			
01/19 – Present	<p>Project No.2012-FEMA-1B-1: Westend Group: The purpose was to conducted testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.</p>			
04/19 – Present	<p>Project No. H.011795: Westwood Drive (WB Expressway to Lapalco): The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.</p>			
05/19 – Present	<p>Phase II Project No. H.011798: Airline Park Blvd (Camphor-West Napoleon): The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.</p>			
04/18 – 11/18	<p>Phase I Project No. H.011798: Airline Park Blvd: The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.</p>			
	<p><u>TRAINING:</u></p> <ul style="list-style-type: none"> • NHI certifications Courses: Design & Implementation of Erosion & Sediment Control, Driven Pile Foundation Inspection and Design, Drilled Shaft Inspection, Design of Mechanically Stabilized Earth Walls and Reinforced Soil Slopes, and Design of Drilled Shafts Foundation. • Pile Dynamic Analysis (PDA), WEAP, & CAPWAP • Microsoft Visual Studio.NET programming course at LSU, and Microsoft Office Suite. • Work Zone Traffic Control Supervisor, Technician, and Flagger Certifications 			

Firm employed by APS Engineering and Testing, LLC				
Name	Sairam Eddanapudi, M.E., P.E.		Years of relevant experience with this employer	10
Title	Chief Engineer		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization		ME/ Dec. 2002/Civil Engineering BE/ Aug. 1999/Civil Engineering		
Active registration number / state / expiration date		0035129/ LA / 03-31-2024		
Year registered	2008	Discipline	Civil	
Contract role(s) / brief description of responsibilities		Laboratory QA Manager/ Will be in charge of all daily operation of the project/QA/Design Engineer		
Experience dates (mm/yy – mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
05/18 – 12/20	Project No.H.009250: I-10: Highland to LA 73: The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.			
01/19 – Present	Project No.2012-FEMA-1B-1: Westend Group: The purpose was to conducted testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.			
04/19 – Present	Project No. H.011795: Westwood Drive (WB Expressway to Lapalco): The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.			
05/19 – Present	Phase II Project No. H.011798: Airline Park Blvd (Camphor-West Napoleon): The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.			
04/18 – 11/18	Phase I Project No. H.011798: Airline Park Blvd: The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.			
	Project No. N/A: Pinnacle Casino, Restaurant and Access Road, Lake Charles, LA: This project consisted of driving precast pre- stressed concrete end bearing piles. Mr. Sai worked as project manager and performed Quality Control Inspection of pile driving and laboratory testing of soil samples.			

Firm employed by APS Engineering and Testing, LLC				
Name	Joseph Layton		Years of relevant experience with this employer	5
Title	Senior Technician		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		Density Testing Embankment and Base Course (C 0303B) Nuclear Gauge Safety Certification ACI Certified		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Field Technician		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
05/18 – 01/20	Project No. H.009250: I-10- Highland to LA 73- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standards for the proposed roadway structures. Mr. Layton was the senior field technician on site assign to perform all field testing for this project.			
01/19 – Present	Project No. 2012-FEMA-1B-1-Westend Group- The purpose is to conducted testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. Mr. Layton is the senior field technician on site assign to perform all field testing for this project.			
04/19 – Present	Project No. H.011795: Westwood Drive (WB Expressway to Lapalco)- The purpose is to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. Mr. Layton is the senior field technician on site assign to perform all field testing for this project.			
05/19 – Present	Project No. H.011798: Airline Park Blvd (Camphor-West Napoleon) Phase II- The purpose is to conduct testing on the subsurface, base course and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. Mr. Layton is the senior field technician on site assign to perform all field testing for this project.			
04/18 – 11/18	Project No. H.011798: Airline Park Blvd I- The purpose is to conduct testing on the subsurface, base course and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. Mr. Layton is the senior field technician on site assign to perform all field testing for this project.			
05/18 – Present	Project No. H.009250: I-10- Highland to LA 73- The purpose was to conduct testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. Mr. Layton is the senior field technician on site assign to perform all field testing for this project.			
01/19 – Present	Project No. 2012-FEMA-1B-1-Westend Group- The purpose was to conducted testing on the subsurface, base course, and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. Mr. Layton is the senior field technician on site assign to perform all field testing for this project.			

17. Firm Experience:

Firm name	All South Consulting Engineers, LLC		Past Performance Evaluation Discipline(s)*	Road, Survey, Data Collection, Right of Way, CE&I/OV
Project name	DPW Capital Improvements Program – Pines Village Phase 2		Firm responsibility (prime or sub?)	Prime
Project number	NA	Owner's name	City of New Orleans	
Project location	New Orleans, LA		Owner's Project Manager	Ahmed Hamed
Owner's address, phone, email	1300 Perdido St., New Orleans, Louisiana 70112, (504) 658-8684, Ahmed.Hamed@nola.gov			
Services commenced by this firm (mm/yy)	03/13	Total consultant contract cost (\$1,000's)	\$14,625	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$1,880	

The City of New Orleans has hired All South Consulting Engineers, LLC to provide professional engineering services as part of the FEMA funded Capital Improvements Program for the Pines Village neighborhood. This scope of services involves surveying, design, and providing construction administration for the FEMA eligible roadway improvements inside the project area. In addition, All South is providing a Project Scope Report detailing the constructability for the proposed improvements. The FEMA-eligible PW items were provided by the city and have already qualified for FEMA reimbursement. Additional improvements are being suggested by All South in order to facilitate the construction of the FEMA PW items, and detail similar damages which may qualify for FEMA reimbursement. The required repairs in this project were determined to have been caused by Hurricane Katrina tidal surge or by recovery efforts following the storm. Infrastructure improvements in this project include repairs to sewer, potable water, and pavement. Pavement repairs include concrete sidewalks & driveways, curbs, ADA ramps, and roadway pavement (asphalt, concrete, and composite). Potable water repairs include water main replacement, point repairs, and house connections. Sewer repairs include sewer main replacement, point repairs, CIPP, and manhole rehabilitations. Field walkthroughs during construction were held to determine additional required repairs based on current site conditions. Repairs Include:

- Concrete Repairs - 16,970.00 SY
- Asphalt Repairs - 1,134.00 SY
- ADA Ramp Repairs - 111.00 SY
- Drainage Repairs - 5,895.00 LF
- Sewer Repairs - 500.00 LF
- Water Repairs - 7,742.00 LF

To ensure the accuracy of project quantity totals and costs throughout the life of these projects, All South provides the City with recorded quantities and observations via customized daily work reports. These reports are used by All South and DPW to guarantee accuracy of project quantities used in Contractor invoicing to anticipate quantity overruns/underruns and keep projects on schedule. All South has extensive familiarity with construction projects throughout the region in reviewing reports and verifying Contractor monthly invoices with various platforms and software. All South uses this experience to optimize the product for DPW New Orleans. All South also submits innovative, customized daily photo work reports which include inspection photos with relevant descriptions of the work being performed. This is included separately with each daily work report done by the inspector.

All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE; Steven Schorr, PE; Scott Wetzal, EI; John Teegarden, PLS; Scott Breidenstein; Robert "Chris" Thompson



Firm name	All South Consulting Engineer, LLC	Past Performance Evaluation Discipline(s)*	Road, Survey, Data Collection, Right of Way, CE&I/OV
Project name	DPW Capital Improvements Program Audubon, Black Pearl, East Carrollton, Uptown, West Riverside		Firm responsibility (prime or sub?) Prime
Project number	N/A	Owner's name	City of New Orleans
Project location	New Orleans, Louisiana	Owner's Project Manager	Megan Williams
Owner's address, phone, email	1300 Perdido St., New Orleans, Louisiana 70112, (504) 658-8684, memwilliams@nola.gov		
Services commenced by this firm (mm/yy)	11/13	Total consultant contract cost (\$1,000's)	\$33,570
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$3,456

All South Consulting Engineers is currently providing professional engineering services as part of the recovery roads program for several neighborhoods in Uptown New Orleans. This work is part of the FEMA funded Capital Improvements Program, a program that is available to areas that were inundated in a disaster. The scope of services included assessing the damage to roadways, curbs, sidewalks, driveways, ADA ramps, and comparing that damage to the assessment in the FEMA project worksheets. The project scope also included adding in additional pavement repairs caused by demolition of properties as well as repairs for purposes of constructability. As part of this assessment, All South individually inspected each of the streets in these neighborhoods.

Following the completion of the Project Scoping Report, All South negotiated on behalf of the City with FEMA to resolve discrepancies between the project worksheets and the Scoping Report. Once final design is completed, All South will produce construction documents, manage the advertisement and bidding of the project, and will provide contract administration and resident inspection for the FEMA-eligible roadway improvements inside the project area. This project involves DOTD coordination. Repairs Include:

- Concrete Repairs - 25,436.00 SY
- Drainage Repairs - 24,284.00 LF
- Asphalt Repairs - 252,509.00 SY
- Sewer Repairs - 24,200.00 LF
- ADA Ramp Repairs - 9,060.00 SY
- Water Repairs - 6,295.00 LF

To ensure the accuracy of project quantity totals and costs throughout the life of these projects, All South provides the City with recorded quantities and observations via customized daily work reports. These reports are used by All South and DPW to guarantee accuracy of project quantities used in Contractor invoicing to anticipate quantity overruns/underruns and keep projects on schedule. All South has extensive familiarity with construction projects throughout the region in reviewing reports and verifying Contractor monthly invoices with various platforms and software. All South uses this experience to optimize the product for DPW New Orleans. All South also submits innovative, customized daily photo work reports which include inspection photos with relevant descriptions of the work being performed. This is included separately with each daily work report done by the inspector.



All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE; Steven Schorr, PE; Jens Nielsen, III; Scott Wetzel, EI; John Teegarden, PLS; Scott Breidenstein; Robert "Chris" Thompson

Firm name	All South Consulting Engineers, LLC		Past Performance Evaluation Discipline(s)*	Road, Survey, Data Collection, Right of Way, CE&I/OV
Project name	DPW Capital Improvements Program – Viavant, Lake Catherine			Firm responsibility (prime or sub?) Prime
Project number	N/A	Owner's name	City of New Orleans	
Project location	New Orleans, Louisiana		Owner's Project Manager	Marlon Carrio
Owner's address, phone, email	1300 Perdido St., New Orleans, Louisiana 70112, (504) 658-8684, Marlon.Carrio@nola.gov			
Services commenced by this firm (mm/yy)	08/12	Total consultant contract cost (\$1,000's)		\$3,782
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$1,041

The City of New Orleans implemented a multi-million-dollar, multi-year comprehensive infrastructure improvement program, the FEMA funded Capital Improvements Program, to repair Hurricane Katrina related sub-surface and road damages. All South Consulting Engineers, LLC provided professional engineering services as part of the Viavant, Lake Catherine, Venetian Isles Recovery Roads Program. All South provided surveying, engineering design, construction administration and resident inspection for the FEMA eligible roadway improvements inside the project area. In addition, All South Consulting Engineers is providing this Project Scope Report detailing the constructability for the proposed improvements. The FEMA-eligible PW items were provided by the city and have already qualified for FEMA reimbursement. Infrastructure improvements in this project include repairs to sewer, potable water, and pavement. Pavement repairs include concrete sidewalks & driveways, curbs, ADA ramps, and roadway pavement (asphalt, concrete, and composite). Potable water repairs include water main replacement, point repairs, and house connections. Sewer repairs include sewer main replacement, point repairs, CIPP, and manhole rehabilitations. Field walkthroughs during construction were held to determine additional required repairs based on current site conditions. This project involves DOTD coordination. Repairs Included:

- Concrete Repairs - 8,331.00 SY
- Asphalt Repairs - 14,992.00 SY
- ADA Ramp Repairs - 171.00 SY
- Drainage Repairs - 500.00 LF
- Water Repairs - 17,834.00 LF

To ensure the accuracy of project quantity totals and costs throughout the life of these projects, All South provides the City with recorded quantities and observations via customized daily work reports. These reports are used by All South and DPW to guarantee accuracy of project quantities used in Contractor invoicing to anticipate quantity overruns/underruns and keep projects on schedule. All South has extensive familiarity with construction projects throughout the region in reviewing reports and verifying Contractor monthly invoices with various platforms and software. All South uses this experience to optimize the product for DPW New Orleans. All South also submits innovative, customized daily photo work reports which include inspection photos with relevant descriptions of the work being performed. This is included separately with each daily work report done by the inspector.



All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE; Steven Schorr, PE; Jens Nielsen, III; Michael Slovinsky, P.E.; John Teegarden, PLS; Scott Breidenstein; Robert “Chris” Thompson

Firm name	All South Consulting Engineer, LLC		Past Performance Evaluation Discipline(s)*	Road, Survey, Data Collection, Right of Way, CE&I/OV
Project name	Lake Vista Group D Roadway and Drainage Improvements			Firm responsibility (prime or sub?) Prime
Project number	N/A	Owner's name	City of New Orleans	
Project location	New Orleans, Louisiana		Owner's Project Manager	Anh Nguyen
Owner's address, phone, email	1300 Perdido St., New Orleans, Louisiana 70112, (504) 508-0217, Anh.Nguyen@nola.gov			
Services commenced by this firm (mm/yy)	05/20	Total consultant contract cost (\$1,000's)	\$8,895	
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$555	

All South was designated by the City of New Orleans to perform survey, engineering design, bid and award requirements, construction administration, construction close out, and inspection services for FEMA-Eligible full reconstruction streets located in New Orleans. The Lake Vista project area is located in New Orleans, LA near the intersection of Marconi Dr. and Robert E. Lee Blvd. It includes six streets and one sidewalk lane – Finch St, Ani St, Crane St, Egret St, Flamingo St, Ibis St, and Larkspur Ln. Severely damaged pavement, significant flooding, and insufficient sewer and water lines plague the above referenced streets. All South has worked closely with representatives from the Department of Public Works as well as the Sewerage and Water Board to meet their design requirements, estimate project costs, and ensure that their concepts and directives were addressed. The scope of construction work will include:

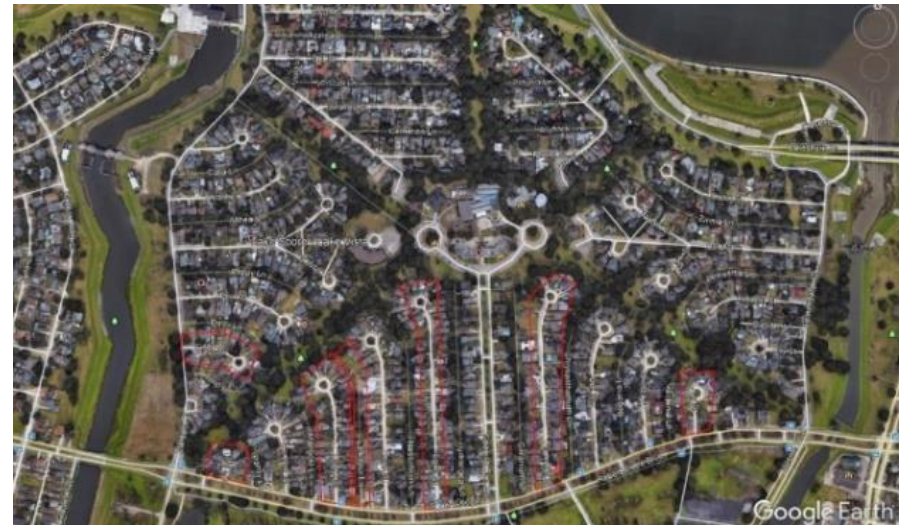
- Removal and replacement of pavement (roadways, sidewalks, driveways, etc.)
- Drainage improvements including installation of new drain lines, catch basins, and manholes and maintenance of existing structures
- Water line improvements including flow filling existing lines and installing new pressurized PVC lines ranging from 2" to 8" in diameter, and installing new house connections, fire hydrants, and valves
- Sewer improvements including CIPP lining

Repairs include:

- Concrete Repairs - 5,388.00 SY
- Asphalt Repairs - 29,680.00 SY
- ADA Ramp Repairs - 1,085.00 SY
- Drainage Repairs - 5,928.00LF
- Sewer Repairs - 2,769.00 LF
- Water Repairs - 4,250.00LF

Additionally, All South will consider and coordinate a future mitigation project that is planned to divert storm water from the Lake Vista neighborhood to retention ponds in City Park. All South performed the following tasks during design: hydraulic analysis for each designated street in the project area to determine how a 10-year storm would affect the existing drainage situation, provided new drainage design improvements to reduce flooding in the project area, computations to determine new roadway elevations and slope, developed a construction cost estimate.

All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE; Jack Hingle, PE; Steven Schorr, PE; Scott Wetzel, EI; John Teegarden, PLS; Scott Breidenstein



Firm name	All South Consulting Engineers, LLC		Past Performance Evaluation Discipline(s)*	Road, Survey, Data Collection, CE&I/OV
Project name	Schneider Canal Drainage Basin Infrastructure Repairs			Firm responsibility (prime or sub?) Prime
Project number	N/A	Owner's name	City of Slidell	
Project location	Slidell, Louisiana		Owner's Project Manager	Blaine Clancy, P.E.
Owner's address, phone, email	2045 Second Street, Slidell, LA 70458, (985) 646-4330, bclancy@cityofslidell.org			
Services commenced by this firm (mm/yy)	06/13	Total consultant contract cost (\$1,000's)		\$14,524
Services completed by this firm (mm/yy)	12/20	Cost of consultant services provided by this firm (\$1,000's)		\$1,566

As a result of Hurricane Katrina, City of Slidell was inundated with several feet of water causing damage to all public and private facilities and damaging roadway bases and utilities. The City of Slidell hired All South to evaluate the condition of the roadways and utilities. Through our vast experience, All South understands the justification required to ensure eligibility. Once the scope of work was identified, our firm worked with the City, the State (GOHSEP) and the federal government (FEMA) to develop the project worksheets to justify the funds. Once the Project Worksheets were written, All South prepared construction documents for public bid. All along this process, we continually worked with FEMA and GOHSEP to ensure all damage elements were captured and included in the repairs. Our team completed a construction project in the Schneider Canal Drainage Basin (Schneider I) and just completed construction on another phase of these repairs (Schneider II).

Repairs included:

- Drainage Repairs - 10,464 LF
- Sewer Repairs - 42,259 LF
- Concrete Repair - 65,569 SY
- Asphalt Repairs - 37,902 SY

All South performed the construction management and inspection duties for the Schneider I Construction Project. To ensure the construction is completed as directed in the plans and specifications and within the allotted time and within budget, our team conducted monthly onsite progress meetings with the owner and contractor, along with periodic site inspections. To ensure all repairs were completed and recorded properly, All South diligently reviewed all inspection reports, logs all completed repairs and maintains as-built construction plans. During all phases of this project, All South worked with the City of Slidell on filling out the appropriate payment applications and ensure that all possible federal funds are captured.

All South Staff: Timothy Bonura, PE; Jens Nielsen, Jr., PE; Stephen Bourg, PE; Steven Schorr, PE; Scott Wetzels, EI; John Teegarden, PLS; Robert "Chris" Thompson



Firm name	APS Engineering and Testing, LLC		Past Performance Evaluation Discipline(s)*	** CE&I
Project name	2012-FEMA-7H1-1, Touro Neighborhood			Firm responsibility (prime or sub?) Prime
Project number	N/A	Owner's name	City of New Orleans DPW	
Project location	New Orleans	Owner's Project Manager	Khalid Saleh	
Owner's address, phone, email	1300 Perdido St., New Orleans, Louisiana 70112, (504) 658-8684, khsaleh@nola.gov			
Services commenced by this firm (mm/yy)	07/14	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	08/16	Cost of consultant services provided by this firm (\$1,000's)		\$92

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

The City of New Orleans implemented a multi-million dollar, multi-year comprehensive program to repair roadways damaged due to hurricane Katrina. APS Engineering provided professional engineering and Construction services in an multi-neighborhood project for the Touro portion of the Milan/Touro project under Waggoner Engineering.

Members involved:

Engineering

Sergio Aviles, P.E. – Project Manager

Sai Eddanapudi, M.E., P.E. – Project Manager

David Wilson



SIMILARITIES TO PROJECT	
<input checked="" type="checkbox"/>	Geotechnical Construction (GC)
<input checked="" type="checkbox"/>	Construction Inspection
<input checked="" type="checkbox"/>	Contract Management (CM)

Firm name	APS Engineering and Testing, LLC		Past Performance Evaluation Discipline(s)*	**CE&I
Project name	RR067 Hollygrove/Leonidas Group		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	City of New Orleans DPW	
Project location	New Orleans		Owner's Project Manager	Khalid Saleh
Owner's address, phone, email	1300 Perdido St., New Orleans, Louisiana 70112, (504) 658-8684, khsaleh@nola.gov			
Services commenced by this firm (mm/yy)	06/20	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$300

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

The City of New Orleans implemented a multi-million-dollar, multi-year comprehensive program to repair roadways damaged due to Hurricane Katrina. A P S Engineering provided professional engineering services in a multi-neighborhood project for the Hollygrove portion of the Hollygrove/Leonidas Group A project under Waggoner Engineering.

SIMILARITIES TO PROJECT	
<input checked="" type="checkbox"/>	Geotechnical Construction (GC)
<input checked="" type="checkbox"/>	Construction Inspection
<input checked="" type="checkbox"/>	Contract Management (CM)

The repairs in this project that were determined to be eligible for FEMA funding are roadways, sidewalks, ADA ramps, and curbing. A P S performed a thorough assessment of these damages and recommended the best value approach to implement the repairs. The recommendations by APS allowed the City to maximize the federal dollars to have the most impact on the neighborhood's infrastructure as possible.

The Hollygrove neighborhood project included multiple construction repair types with an estimated value for roadway improvements that is approximately \$10 million.

Members involved:

Engineering and Inspection Services

Sergio Aviles, P.E. – Project Manager

Sai Eddanapudi, M.E., P.E. – Project Manager

David Wilson



Firm name	APS Engineering and Testing, LLC		Past Performance Evaluation Discipline(s)*	**CE&I
Project name	I-10: Highland to LA 73		Firm responsibility (prime or sub?)	Sub
Project number	H.009250	Owner's name	DOTD	
Project location	St. Tammany Parish		Owner's Project Manager	Peggy Paine, P.E.
Owner's address, phone, email	1201 Capitol Access Rd., Baton Rouge, La. 70802, (225) 379-1001, Peggy.Paine@la.gov			
Services commenced by this firm (mm/yy)	04/18	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	01/20	Cost of consultant services provided by this firm (\$1,000's)		\$400

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

APS was tasked with the QA for Material Testing Services. As the QA testing lab, APS conducted all the approved soil, compaction, and concrete testing.

Members involved:

Engineering

Sergio Aviles, P.E. – Project Manager
 Sai Eddanapudi, M.E., P.E. – Project Manager
 Surendra Raj Pathak, M.E., P.E. – Staff Engineer

Laboratory Testing

Sergio Aviles, P.E. – QA/QC
 Sai Eddanapudi, M.E., P.E. – QA/QC
 Shafia Nazneen - Lab Manager
 Donna Easterly - Lab Assistant Manager
 Cindy Falks - Lab Tech

Field Technician Crew

Shiva Anumula - CMT Manager
 Paul Fulcher - Senior Technician
 Casey Francois

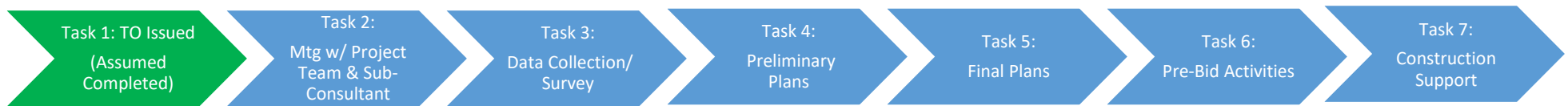


SIMILARITIES TO PROJECT	
<input checked="" type="checkbox"/>	Geotechnical Construction (GC)
<input checked="" type="checkbox"/>	Construction Inspection
<input checked="" type="checkbox"/>	Contract Management (CM)

18. Approach and Methodology:

Provide a description of how the work will be performed and provide the proposed project schedule. Include any additional information or description of unique resources that are planned to be used to produce the deliverables. Include any proprietary technologies, methods or approaches that will be used on this project to improve quality or efficiency. If the proposal is for an IDIQ contract, the consultant should review the scope of services in Attachment A to the advertisement to obtain a general understanding of what a typical task order would entail. Based upon that understanding, the consultant should provide a sample schedule that identifies the major milestones, deliverables, tasks, etc., to demonstrate sufficient understanding of a typical task order. The duration of the task order is not required. This section shall be limited to four pages. **If more than four pages are included, all pages after the fourth page will not be evaluated. If the consultant has information it believes is proprietary, label it accordingly.**

All South's proposed Approach and Methodology for this Design Services IDIQ contract is summarized in the graphic below and detailed more extensively in this Section.



Task 1: TO Issued (Assumed Complete)

All South's approach begins with Task 1, which involves DOTD issuing the initial task order. This process includes an initial Kickoff Meeting with the DOTD Project Team to review the proposed task order, scope, proposed schedule, and develop a work hour proposal if fees have not already been established. This first kickoff meeting is essential toward ensuring DOTD receives the desired project outcome and is intended to establish project goals and objectives, set project expectations, and allow the Project Team to ask any initial questions noted about the project scope.

All South will initially familiarize ourselves with the project particulars prior to meeting with DOTD. All South will prepare a list of questions and observations based on this review and will use this list as draft topics for discussion during an initial meeting with DOTD.

Project expectations will be established related to performance, reporting, communication, chain-of-command, and other general responsibility standards between All South and DOTD, and as defined in DOTD's Standards and Procedures. A *Team QA/QC Plan* will be generated as a result of this meeting and submitted to DOTD for approval within the required timeframe.

Task 2: Mtg w/ Project Team and Sub-Consultant Kickoff

Task 2 includes activities with the Project Team. These activities include conducting a pre-design meeting with all required sub-consultants to establish roles and responsibilities, review internal QA/QC procedures, and discuss initial project scheduling. Following the pre-design meeting, each sub-consultant will have been given the opportunity to confirm their associated tasks and performance schedules to complete their respective portion of the project.

All South will develop an internal performance plan, identifying the roles of all internal team members. This plan will itemize project milestones and deliverables and assign resources to fulfill these requirements, including all required sub-consultant tasks. Electronic database management, correspondence tracking, and design documentation will be managed by All South. DOTD will retain a single point-of-contact with All South for this purpose.

Task 3: Data Collection/ Survey

Task 3 involves the data collection process through All South and DOTD coordination. This process will include topographic, property, title take-offs, and right-of-way surveys. Additional data collection, such as geotechnical investigation, may also be performed during this stage. Close coordination with DOTD will be a must regarding existing plans, utility information, design data, and other information.

All South will coordinate data collection efforts to keep one, consistent point-of-contact with DOTD. All South will internally keep record of all data compiled and ensure data is entered in ProjectWise for long-term retention with DOTD.

Task 4: Preliminary Plans

Task 4 includes the several project design stages and an iterative QA/QC process both internally and with DOTD. Design may include multiple engineering disciplines. All South will follow all appropriate design procedure manuals depending upon the project and disciplines required.

This task includes several initial tasks before design begins. These tasks will include an effort by All South to compile all prior data collected and present this to DOTD for review. A pre-design meeting will be held to review this data and establish an agreed-upon design criteria and required typical sections. Supplemental services will be confirmed with performance plans for each discipline, and All South will continue to utilize the approved Team QA/QC plan established as part of Task 1.

Preliminary plans, specifications, and a cost estimate will be prepared according to the applicable design standards documents, including but not limited to DOTD's Standard Specification for Roads and Bridges, DOTD's Roadway Plan Preparation Manual, DOTD's Bridge Design Manual, DOTD's General Guide for Bridge Plan Preparation, DOTD's Hydraulics Manual, and the AASHTO LRFD Bridge Design Specifications. Plans will be developed and submitted to DOTD for review and comment as part of the QA/QC process.

All South will conduct a Plan-in-Hand inspection meeting with DOTD, which will allow for additional revisions to the project documents. All revisions will be made and the documents will be resubmitted to DOTD, to include the revised plans, specifications, cost estimate, and estimated sequence of construction. Any required permit drawings will also be developed and submitted at this stage.

Task 5: Final Plans

At this stage, All South will prepared Final Plans once approved to proceed by DOTD. Final plans will include details and sheets specific to the project's requirements in order to create a set of drawings that will be ready for Project Letting. All designs will confirm to the applicable design standards and all project calculations will be submitted to DOTD for review.

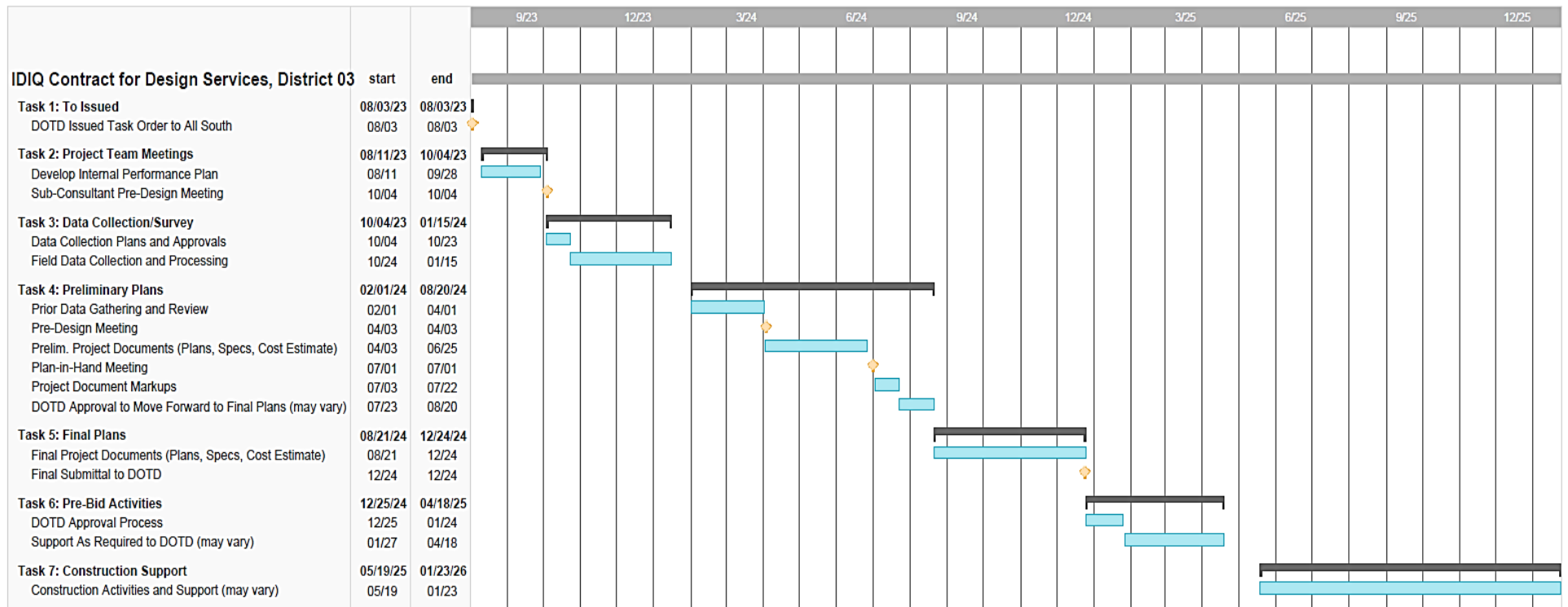
All South will submit unsealed documented for an Advanced Check Print, and will pick up any comments generated from this process. A final document set will be submitted to DOTD following this process, certifying that All South has performed a detailed document review. Plans will be submitted in 22”x36” format.

Task 6: Pre-Bid Activities

All South will provide support to DOTD as required during the project letting process. This support may include, but not be limited to preparation of bid documents and supplying these documents to DOTD, producing addenda, preparing final construction estimates and quantities, and preparing construction contract documents.

Task 7: Construction Support

All South will coordinate all construction support services for the Project Team to retain one point-of-contact and ensure RFIs, submittals, and other correspondence are addressed timely. All South has experience utilizing both DOTD’s SiteManager and Headlight software for construction quantities and documentation, and will work with DOTD on all record-keeping and construction support needs. Services in this stage will include shop drawing reviews, review and response to RFI’s, and on-call construction support. All South has local offices will staff available and capable of performing on-call support with no downtime. As with the prior Tasks, All South will maintain points-of-contact with DOTD to maximize efficiencies in communication and familiarity on the project.



19. Workload:

For all contracts where a firm on the team is a prime consultant or sub-consultant and where **a)** the consultant selection was made by DOTD, and **b)** a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria:

- 1) one of the team's firms is responsible for the performance of the work;
- 2) authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity;
- 3) the work has not yet been performed and invoiced; and
- 4) the work is not currently suspended for an indefinite period of time.

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually.

List only the portion of the fees attributable to firms on the team.

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
All South Consulting Engineers, LLC	CE&I/OV	Contract No. 4400022265 State Project No. H.014011	N. Carnation St. Pavement Rehabilitation (CE&I)	\$6.25
All South Consulting Engineers, LLC	CE&I/OV	Contract No. 4400022263 State Project No. H.012856	Natchez Drive Rehabilitation (CE&I)	\$1.25
All South Consulting Engineers, LLC	CE&I/OV	Contract No. 4400022264 State Project No. H.013381	Lindberg Drive @US190(Gause Blvd) (CE&I)	\$1.50
APS Engineering and Testing, LLC	GEOTECH	State Project No. H.013127	Retainer Contract for Geotechnical Services	\$216,934

(Add rows as needed)

DO NOT SUM

* The **only** past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify). If a firm has more than one past performance evaluation discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per evaluation discipline.

** Round to the nearest dollar. **Do not** round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE. LEAVING THE "REMAINING UNPAID BALANCE" COLUMN BLANK IS NOT ACCEPTABLE.

20. Certifications/Licenses:

If the advertisement requires submission of licenses and/or certificates, include them here. **Otherwise, leave this section blank.**

Jens Nielsen, Jr., P.E., Professional Engineer

All South Consulting Engineers, LLC



LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
 9643 Brookline Avenue, Suite 121
 Baton Rouge, LA 70809
 Phone (225) 925-6291
 www.lapels.com

Mr. Jens Jerome Nielsen Jr.

License/Certificate Type - Number	Expiration Date
PE.0027096	09/30/2023
Status: Active	

Steven Schorr, P.E. Professional Engineer

All South Consulting Engineers, LLC



LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
 9643 Brookline Avenue, Suite 121
 Baton Rouge, LA 70809
 Phone (225) 925-6291
 www.lapels.com

Mr. Steven Eugene Schorr

License/Certificate Type - Number	Expiration Date
PE.0039515	09/30/2023
Status: Active	

ATSSA Traffic Control Supervisor



PROOF OF TRAINING
 THIS CERTIFICATE HEREBY RECOGNIZES THAT

Steven Schorr
 has attended
Traffic Control Supervisor Refresher-LA State Specific
 Training Course

8/1/2022 to 8/1/2026 Training Valid Through	<i>Steven Schorr</i> Director of Training
Metairie, LA Location	<i>Steven Schorr</i> President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA



ATSSA Flagger



American Traffic Safety Services Association

This is to affirm that

Steven Schorr
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER


Issue Date <u>8/18/2022</u>	ATSSA
Exp. Date <u>8/17/2026</u>	Instructor Name <u><i>Steven Schorr</i></u>
State Issued <u>LA</u>	Instructor Signature <u><i>Steven Schorr</i></u>

A 1000102007 Verify at Flagger.com

All South Consulting Engineers, LLC

Jarret Bauer P.E., Professional Engineer

All South Consulting Engineers, LLC



LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Jarret Elliot Bauer

License/Certificate Type - Number Expiration Date
PE.0036720 **03/31/2024**

Status: **Active**

ATSSA Traffic Control Supervisor



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jarret Bauer
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

8/1/2022 to 8/1/2026
Training Valid Through

Metairie, LA
Location

Raymond S. Smith
Director of Training
Alan Truesher
President, CEO

ATSSA provides training and certification for neither constitutes employment by ATSSA.



ATSSA Flagger



American Traffic Safety Services Association

This is to affirm that


Jarret Bauer
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 8/14/2022 ATSSA
Exp. Date 8/13/2026 Instructor Name
State Issued LA *Raymond S. Smith*
Instructor Signature

A1000101189 Verify at Flagger.com

Jack H. Hingle, P.E. Professional Engineer

All South Consulting Engineers, LLC



LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Jack Henry Hingle

License/Certificate Type - Number Expiration Date
PE.0022622 **03/31/2023**

Status: **Active**

ATSSA Traffic Control Supervisor



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jack Hingle
has attended
Traffic Control Supervisor-LA State Specific
Training Course

5/27/2020 to 5/28/2020
Date

Baton Rouge, LA
Location

David H. Hink
Vice President of Member Services
Alan Truesher
President, CEO



ATSSA Flagger



AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

This is to affirm that

Jack Hingle
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date 6/24/2024 State Issued in LA

Raymond S. Smith
Instructor Signature
Verification available by calling 1-877-942-9931 or at <http://www.flagger.com>

Jens Nielsen, III, Engineer Assistance, Engineering Graduate

All South Consulting Engineers, LLC

ATSSA Traffic Control Supervisor



ATSSA Traffic Control Technician



ATSSA Flagger



John Teegarden, P.L.S., Senior Professional Land Surveyor

All South Consulting Engineers, LLC

LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)
 9643 Brookline Avenue, Suite 121
 Baton Rouge, LA 70809
 Phone (225) 925-6291
 www.lapels.com

Mr. John S. Teegarden

License/Certificate Type - Number Expiration Date
PLS.0004635 **03/31/2023**

Status: **Active**

ATSSA Traffic Control Supervisor



ATSSA Flagger

Certification Search						
Contact	Address 1: City	Address 1: State/Province L/U	Direct Phone	Program	Beg Date	End Date
John Teegarden	Metairie	Louisiana	(504) 322-2783	National Flagger	7/24/2022	7/23/2026

All South Consulting Engineers, LLC

Robert "Chris" Thompson, Resident Inspector

All South Consulting Engineers, LLC

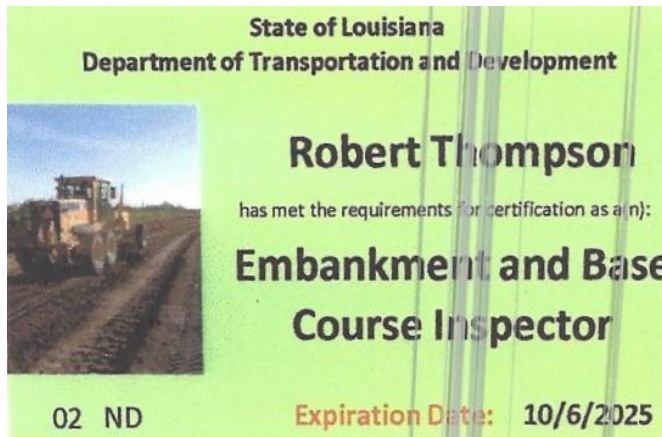
ATSSA Traffic Control Supervisor



ATSSA Flagger



LaDOTD Embankment and Base Course Inspector




LaDOTD Structural Concrete Inspector



APS Engineering and Testing, LLC

Sergio Aviles, P.E., Project Manager

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Sergio L. Aviles		
License/Certificate Type - Number	Expiration Date	
PE.0033571	03/31/2024	
Status: Active		

Sai Eddanapudi, M.E., P.E., Chief Engineer

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS)	
	9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
Mr. Sairam Venkata Eddanapudi		
License/Certificate Type - Number	Expiration Date	
PE.0035129	03/31/2024	
Status: Active		

21. QA/QC Plan:

If the advertisement requires submission of a QA/QC plan, include it here. **Otherwise, leave this section blank. If a QA/QC plan is included in this section and was not required by the advertisement, it will be redacted.**

22. Sub-consultant information:

If one or more sub-consultants will be used, provide the name, address, point of contact and phone number for each. Otherwise, leave this section blank.

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
APS Engineering and Testing, LLC	1645 Nicholson Drive, Baton Rouge, LA 70802	Sergio Aviles, P.E. Sergio@aps-testing.com	225-456-5714

(Add rows as needed)

23. Location:

If location is an evaluation criterion for this advertisement and the prime consultant intends to establish a local presence, describe the plan for doing so. **Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the advertisement.**



UCP SEARCH RESULTS

Contractor

Owner
Certifying Agency
Work Type

APS Engineering and Testing, LLC
 8000 Innovation Park Drive
 8000 Innovation Park Drive
 BATON ROUGE, LA 70820
 Sergio Aviles
 Department of Transportation and Development
 727-Mobilization
 541690-Other Scientific and Technical Consulting Services
 B63-Construction Material Testing
 541620-Environmental Consulting Services
 541380-Testing Laboratories
 541380-Testing Laboratories
 541370-Surveying and Mapping (except Geophysical) Services
 541370-Surveying and Mapping (except Geophysical) Services
 541330-Engineering Services
 221320-Sewage Treatment Facilities
 221310-Water Supply and Irrigation Systems
 C20-Environmental Impact Assessments
 C09-Civil Engineering
 C06-Land Surveying
 C01-Geotechnical Engineering

Business Type
Minority Type
Phone
E-Mail Address
Service Type

License
FAX

Minority Business Enterprise

 225-456-5714
 sergio@aps-testing.com
 CONSTRUCTION, ENGINEERING SERVICES

 225-456-5734

STATE & LOCAL DISADVANTAGED BUSINESS ENTERPRISE PROGRAM

1340 Poydras Street, Suite 1800 | New Orleans, LA 70112



April 26, 2022

VIA EMAIL

Sergio Aviles
A P S Engineering & Testing
1645 Nicholson Dr.
Baton Rouge, LA 70802
sergio@aps-testing.com

RE: SLDBE Re-certification Approval

Dear Sergio Aviles:

We are pleased to inform you that **A P S Engineering & Testing** has been approved for re-certification as a State & Local Disadvantaged Business Enterprise (SLDBE). This approval represents certification with: City of New Orleans, Sewerage & Water Board of New Orleans, Louis Armstrong New Orleans International Airport and Harrah's New Orleans Casino & Hotel.

Your firm's contact information will be active on the online SLDBE Directory (<http://www.nola.gov/economic-development/supplier-diversity/directory/>). It will reflect your areas of certification. Your specialties will be listed as:

CERTIFICATION DESCRIPTION: CIVIL ENGINEERING; ENVIRONMENTAL ENGINEERING SERVICES; ENGINEERING DESIGN SERVICES; GEO-TECHNICAL ENGINEERING; CONSTRUCTION MATERIALS TESTING

**NAICS 541330: CIVIL ENGINEERING SERVICES
NAICS 541330: ENGINEERING DESIGN SERVICES
NAICS 541330: ENGINEERING SERVICES
NAICS 541330: ENVIRONMENTAL ENGINEERING SERVICES
NAICS 541380: GEOTECHNICAL TESTING LABORATORIES OR SERVICES**

A re-certification notice will be emailed to you prior to the date of expiration. **However, should you not receive notification from this office for your re-certification, it is your responsibility to contact us.** Submittal of this information is necessary to ensure that there is no interruption in your certified status during your certification period. If a re-certification application is not received, we will proceed with decertification procedures.

We invite you to view City of New Orleans, Sewerage & Water Board of New Orleans, Louis Armstrong New Orleans International Airport and Harrah's New Orleans Casino & Hotel websites for SLDBE opportunities.

If we can be of further assistance, you may contact us at 504-658-4275 or via e-mail at saoliva@nola.gov.

Sincerely,

Sonia Oliva

Sonia Oliva
Certification Coordinator