



IDIQ CONTRACT FOR PAVEMENT PRESERVATION

STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 02, 03, 07, 61 AND 62

SEPTEMBER 3, 2024

CONTRACT NO. 4400030060

Submitted to:
Louisiana Department of Transportation
and Development (DOTD)



Submitted by:
Forte and Tablada, Inc.



DOTD FORM: 24-102

(Revised January 1, 2023)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

1. Contract title as shown in the advertisement	IDIQ Contract for Pavement Preservation Statewide with Majority of Work in Districts 02, 03, 07, 61 and 62
2. Contract number(s) as shown in the advertisement	Contract No. 4400030060
3. State Project Number(s), if shown in the advertisement	Not Shown
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	Forte and Tablada, Inc.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0000330 – Engineering VF.0000055 - Surveying
6. Prime consultant mailing address	Forte and Tablada, Inc. 9107 Interline Avenue Baton Rouge, LA 70809
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	Forte and Tablada, Inc. 9107 Interline Avenue Baton Rouge, LA 70809
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Russell J. "Joey" Coco, Jr., President/CEO 225-927-9321 jcoco@forteandtablada.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Russell J. "Joey" Coco, Jr. – President/CEO (225) 927-9321 jcoco@forteandtablada.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:



Date: 09/03/2024

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)' %:



5%

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.

Past Performance Evaluation Discipline(s)	% of Overall Contract	 (Prime)	 (Sub-Consultant)	Each Discipline must total to 100%
Survey	15%	100%	0%	100%
Geotech	5%	0%	100%	100%
Road	80%	100%	0%	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%	95%	5%	100%

13. Firm Size

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	1	2
	Supervisor - Eng	5	5
	Engineer	1	4
	Engineer Intern	0	10
	Senior Technician	2	8
	Supervisor – Other	1	1
	Surveyor	5	5
	Administrative	0	3
	Engineer	3	3
	Engineer Intern	3	4
	Inspector	5	5
	Driller	7	7
	Technician	12	12
	Clerical	1	2

14. Organizational Chart:



SENIOR PROJECT ADVISOR



Chad A. Bacas, PE, MBA
28 Years Professional Experience

PRINCIPAL-IN-CHARGE



Russell J. "Joey" Coco, Jr., PE, MBA
22 Years Professional Experience

QA/QC



Janice P. Williams, PE
34 Years Professional Experience

PROJECT MANAGER



Tyler Branch, PE
12 Years Professional Experience

GEOTECHNICAL ENGINEERING



Sergio Aviles, PE, M.ASCE
Sairam (Sai) Eddanapudi, ME, PE
Surendra Pathak, MS, PE

ROADWAY DESIGN



Allison Schilling, PE
Desmond Sprawls, PE, PLS
Kresten Brown, PE
Jordan Pearson, PE
Robert Nodier, PE
Mark Kessler
Josh Ory





SURVEY





Brad Holleman, PE, PLS
Ross Wilson, PLS
Rachel Waldroup, PLS
Gerald "Jerry" Middleton, PLS
Philip Koch, PLS
Jeremy Cormier, PLS

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	Russell J. "Joey" Coco, Jr. PE, MBA	 FORTE & TABLADA	PE 31337 - Civil	LA	9/30/2024
2	Russell J. "Joey" Coco, Jr. PE. MBA	 FORTE & TABLADA	PE 31337 - Civil	LA	9/30/2024
3	Chad A. Bacas P.E., MBA	 FORTE & TABLADA	PE 28786 - Civil	LA	9/30/2025
4	Bradley S. Holleman, P.E., P.L.S.	 FORTE & TABLADA	PLS 5082 - Survey	LA	9/30/2024



16. Staff Experience:

Firm employed by					
Name	Russell "Joey" Coco, P.E., MBA		Years of relevant experience with this employer		18
Title	President/CEO		Years of relevant experience with other employer(s)		5
Degree(s) / Years / Specialization		BSCE / 2000 / LSU MBA / 2006 / LSU Coastal Engineering Certificate / 2008 / Old Dominion University			
Active registration number / state / expiration date		31337 / LA / 09/30/2024			
Year registered	2004	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities		Principal-in-Charge; Meets MPRs 1 and 2			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).				
08/14 - Ongoing	LA DOTD H.004273.5 - I-49 Connector, Lafayette Parish, LA - Principal-in-Charge responsible for providing topographic surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. completed laser scanning services for much of the congested corridor as a means to obtaining topographic data without endangering surveyors.				
05/13 - Ongoing	Old Hammond Highway-Segment 1, East Baton Rouge Parish, LA - Principal-in-Charge for an environmental study and engineering services to design and construct a four-lane boulevard with a raised median and turn lanes and includes several roundabouts. The project will also include traffic signalizations, utility relocations, testing, lighting, landscaping, right-of-ways, and environmental mitigation. This project is part of the Green Light Plan.				
03/18-05/22	LA DOTD Retainer Contract for Off-System Bridge Load Rating, Statewide, LA - QA/QC review engineer for a retainer contract that includes multiple Task Orders to inspect and load rate off-system bridges and culverts across the state. Task Order 1 - Inspection and load rating of 12 complex off-system bridges, including lift spans, swing spans, bascule spans, ferry landings, and truss bridges; Task Order 2 - Inspection and load rating of approximately 200 off-system bridges, consisting primarily of slab spans; Task Order 4 - Inspection and load rating of approximately 300 off-system bridges, consisting primarily of slab spans, but also including concrete and steel girder spans.				
11/19 - 11/20	LA DOTD S.P. No. H.012083.5- Calcasieu River Bridge Investigation, Calcasieu Parish, LA - Principal overseeing laser scanning services for the I-10/Lake Calcasieu bridge in Lake Charles, LA.				
08/19-Ongoing	H.011670-I-10/Loyola Interchange Improvements, Kenner, LA - Principal-in-Charge overseeing Topographic Survey, Right-of- Way Survey, and Drainage Survey. The project stretches from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd.				
10/18 - 12/18	LA DOTD 4400010587 - Sunshine Bridge Repair, St. James Parish, LA - Principal overseeing topographic surveying and terrestrial LIDAR services for the LA DOTD Sunshine Bridge Emergency Repair project following the severe impact of a barge mounted crane with the lowest horizontal bridge chord.				
09/17-12/19	S.P. No. H.011808.5- Palmetto Co. Canal Bridge, St. Landry Parish, LA - Principal-in-Charge to provide property surveys, title take-offs, and right-of-way map services for the removal and replacement of a timber trestle bridge that spans Bayou Des Glaisses, located along La. Hwy. 10 in St. Landry Parish near the town of Palmetto, LA.				

16. Staff Experience:

Firm employed by					
Name	Chad A. Bacas, P.E., MBA		Years of relevant experience with this employer		28
Title	Senior Vice President		Years of relevant experience with other employer(s)		1
Degree(s) / Years / Specialization		B.S. / 1995 / Civil Engineering; MBA / 2001			
Active registration number / state / expiration date		28786 / LA / 09/30/2025			
Year registered	2000	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities		Senior Project Advisor; Meets MPR 3			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
01/12 – Ongoing	Cook Road Improvements, Livingston Parish, LA – Project Manager for Line and Grade Study, topographic surveying, environmental services, Right-of-Way surveying and Right-of-Way plans, design engineering, and construction plan for the proposed construction of a 4-lane boulevard with sidewalks and subsurface drainage for a connection between Juban Road (LA Hwy 1026) and Pete’s Highway (LA Hwy 16). The engineering design was completed in January 2022.				
05/13 – Ongoing	Old Hammond Highway-Segment 1, East Baton Rouge Parish, LA – Project Manager responsible for an environmental study and engineering services to design and construct a four-lane boulevard with a raised median and turn lanes. The study proposed bike lanes on both sides of the roadway and one sidewalk located on the east side of Old Hammond Highway to improve connectivity for cyclists and pedestrians in the area. The project will also include traffic signalizations, utility relocations, testing, lighting, landscaping, right-of-ways, and environmental mitigation.				
07/20 – Ongoing	H.014420 Yellow Jacket Blvd. Improvements, Denham Springs, LA – Project Lead responsible for overseeing the Stage 0 application, topographic surveying, environmental, engineering design and construction observation for the construction that will include roadway/shoulder mill and overlay to restore and rehabilitate the deteriorating asphalt pavement. This improvement between LA 16 and LA 1031 (Hatchell Lane) is important to meeting the transportation needs of the local community and facilitate section of roadway which runs between Denham Springs Freshman High School and Denham Springs High School. This project was successful in receiving funding and is starting its design phase.				
11/14 –12/21	H.011825 Buddy Ellis Road and Drainage Improvements, Livingston Parish, LA – Project Lead responsible for overseeing the Stage 0 application, topographic surveying, environmental, engineering design and construction observation for the construction that will include a bridge replacement, roadway patching, overlay and closed drainage (where necessary) to support higher traffic volumes and lateral support of the pavement.				
03/19 - 03/22	H.013546 Thibodeaux Road and Drainage Improvements, Central, LA – Project Lead responsible for overseeing the Stage 0 application, topographic surveying, environmental, engineering design and construction observation for the construction that will include roadway patching, overlay and closed drainage (where necessary) to support higher traffic volumes and lateral support of the pavement. These repairs and upgrades are necessary to keep the roadway from deteriorating to the point where it’s necessary for complete reconstruction and ultimately costing more to repair. This roadway is a main connection between Frenchtown Road and Morgan Road and serves as an alternate route between Magnolia Beach Road (LA 64) and Central Throughway.				
01/03-07/05	S.P. 015-05-0035 US 165 Tullos, Olla, Tullos, LA - Project Engineer for the Design and preparation of Preliminary and Final Roadway and Bridge Plans for constructing approximately 1.9 miles of a new rural four-lane divided roadway on Route US 165 between the towns of Tullos and Olla in LaSalle Parish. Project was part of the DOTD TIMED program.				

16. Staff Experience:


Firm employed by					
Name	Janice P. Williams, P.E.		Years of relevant experience with this employer		1
Title	QA/QC Engineer		Years of relevant experience with other employer(s)		32.5
Degree(s) / Years / Specialization		B.S. / 1985 / Civil Engineering			
Active registration number / state / expiration date		23866 / LA / 03/31/2025			
Year registered	1990	Discipline	Civil Engineering/Environmental Engineering		
Contract role(s) / brief description of responsibilities		Quality Assurance and Quality Control			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
03/23-Present	Serves as QA/QC Engineer providing thorough and timely reviews of construction plans for conformance with quality standards and applicable guidelines. Provides guidance for plan development to ensure cost-effective, appropriate solutions are employed for engineering challenges. Develops and implements training to improve procedures and expand staff skill set. Provides expertise in development of highway construction plans with a focus on constructability. Advises senior staff on complex transportation issues regarding DOTD and other agencies.				
04/14-01/18	Served as Chief Engineer at LA DOTD. As the engineering leader of DOTD, Williams provided guidance to a staff of more than 500 engineers, engineering technicians and support staff. She was responsible for establishing the engineering standards, policies, and procedures that guide delivery of projects. In addition, Williams was accountable for the on-time and on-budget delivery of the yearly DOTD Highway Priority Program. Williams focused on delivery of quality plans and invested much of her time in reviewing plans prior to finalization to ensure plans were clear, concise, and correct prior to approving them as final. Williams’ vast experience with all types of projects from Mississippi River crossings to off system bridges uniquely qualifies her to perform QA/QC activities.				
06/10-03/14	Served as Chief Project Development Division at LA DOTD. Williams was responsible for directing activities of 275 staff who delivered annual construction program for DOTD with total construction valued over \$600 million. Work units within this division included: Real Estate, Location and Survey, Road Design, Bridge Design, Pavement and Geotechnical Design and Project Management Sections. Administered sections which delivered complex designs for various type transportation infrastructure facilities; other design support functions; project management services and right of way acquisition. During her tenure as Project Development Chief, Williams was responsible for successfully directing redesign of the I-49N and I-220 Interchange (H.003495 and H.011111) under a tight deadline to meet funding constraints. Redesign was required after significant constructability issues were identified in regard to the adjacent landfill and timely deliver was paramount to capture the funding.				

16. Staff Experience:

Janice P. Williams, P.E. (CONT.)

08/06-06/10	Served as Chief Systems Engineering Division at LA DOTD. Administered the Systems Engineering Division of the state's multi modal transportation system in an efficient, cost effective manner. Responsible for activities and production for System Preservation Section; Pavement and Geotechnical Design Section; Systems Engineering Section (Right of Way Permits, Railroad Safety and Rest Area Program); Utility Relocation Section and Truck Permits & Weight Enforcement Police. Exercised highest level administrative supervision over statewide Systems Engineering activities and established policy for the Systems Engineering Division Programs to ensure that uniform procedures and standards were developed and followed. Served on national FHWA Pavement Preservation Task Force from 1999-2008. followed.
10/87-08/06	Williams served as Program and Project Manager for Pavement Preservation and Interstate rehabilitation Programs and other various projects. She was responsible for delivering over 1200 projects totaling over \$2.3 billion in construction costs. Williams worked as a project manager or subject matter expert on every kind of project in the DOTD program including a Mississippi River crossing, major and minor bridge replacements, interstate interchanges, 4 lane widening, intersection improvements, urban reconstruction, rural 2 lane overlays and many others. Her experience in managing these projects allowed her to develop strong skills in identifying constructability issues and finding workable solutions. She honed her expertise at plan review and quality assurance while managing a large volume and variety of projects. During this time, she also was responsible for development of design details and specifications for pavement preservation many of which are still in use today. Williams was instrumental in developing LADOTD policies and standards in regard to construction traffic control such as the Temporary Traffic Control standard plans. Served on national FHWA Pavement Preservation Task Force from 1999-2008.
06/85-10/87	Williams began her career as an Engineer Intern in the Road Design Section at LADOTD. She gained design experience on various types of highway projects including bridge replacement, intersection improvements, and roadway reconstruction with subsurface drainage. Williams also performed reviews of consultant plans for accuracy, conformance to policy and compliance with DOTD standards and guidelines.


16. Staff Experience:

Firm employed by	FORTE & TABLADA				
Name	Tyler Branch, P.E.		Years of relevant experience with this employer		12
Title	Project Manager		Years of relevant experience with other employer(s)		0
Degree(s) / Years / Specialization		BSCE / 2012 / Civil Engineering			
Active registration number / state / expiration date		41576 / LA / 09/30/2025			
Year registered	2017	Discipline	Civil Engineering		
Contract role(s) / brief description of responsibilities		Project Manager			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
12/22-Ongoing	H.005734 LA 447: Widening from I-12 to Joe May Rd., Livingston Parish, LA – Serving as the Project Manager for the preliminary plan design of ±3.0 mile road widening project which includes a bridge replacement over Taylor Bayou, relocations of Miller Rd. And a roundabout at O'Donovan Blvd., and a roundabout at Buddy Ellis Rd. in Walker, LA. Overseeing the design of horizontal and vertical geometry, roadway modeling, drainage, sequence of construction, etc.				
10/21-Ongoing	H.014675 Florida Boulevard Corridor Enhancement, East Baton Rouge Parish, LA – Served as the lead designer for the ±\$60M corridor enhancement project in Baton Rouge, LA, for the MOVEBR program, overseeing the design of pedestrian and bicycle facilities along both sides of the roadway from N. 22nd St. To Airline Hwy., including crosswalk upgrades at all signalized intersections, and the design of subsurface drainage improvements from Acadian Thwy. To Foster Dr.				
08/17-12/21	H.013674 Benton Lane Improvements, Livingston Parish, LA – Served as the lead designer and Project Manager for the LPA road preservation project in Denham Springs, LA (Livingston Parish), designing the alignments, profiles, geometrics, drainage etc. Served as the Project Engineer for the CE&I services, utilizing the federal/DOTD process.				
11/20-09/23	H.014420 Yellow Jacket Boulevard Improvements, Livingston Parish, LA - Served as the Project Manager and Engineer of Record for the Design of the ±0.31 mile road preservation project in Denham Springs, LA, overseeing the design of the alignments, profiles, geometrics, drainage, etc. The project scope included mill and overlay and pedestrian facilities upgrades. Served as the Project Engineer for CE&I Services utilizing the federal / DOTD process.				
01/16-01/21	H.013166 Whittington Road Bridge Replacements, Livingston Parish, LA – Served as the lead road designer and performed the hydrologic and hydraulic analysis for the Off-System bridge replacement in Livingston Parish.				
07/16-Ongoing	H.013553 Pendarvis Lane Phase I, Livingston Parish, LA – Served as the Project Manager for the LPA road preservation project in Walker, LA (Livingston Parish). The project included ±0.78 miles of pavement rehab, subsurface drainage, and replacing a major crossdrain with double barrel 9x7 RCB's with non-standard headwall wingwalls. Serving as the Project Engineer for CE&I services, utilizing the federal/DOTD process.				
01/15-01/22	H.012308 Cook Road Improvements, Livingston Parish, LA - Served as a road designer for new and extended roadway and sidewalks and performed corridor modeling for a proposed 1.802 miles, 4-lane boulevard road extension in Livingston Parish.				

16. Staff Experience:

Tyler Branch, P.E. (CONT.)	
01/19-12/19	New Orleans Lakefront Airport Pavement Preservation, New Orleans, LA - Served as the lead designer and project engineer for the drainage aspects of the runway overlay project in New Orleans, LA, designing the cross drain and pavement underdrain systems while working in a subconsultant role. Performed the construction observation for the completed design.
01/19-12/19	BTR Airpark Boulevard Extension, East Baton Rouge Parish, LA - Served as the lead designer and project engineer for the \$2M± road extension project, designing the alignments, profiles, geometrics, grading, drainage etc., and served as the project engineer during the construction phase of the project attending meetings, reviewing and recommending acceptance of pay applications, finding solutions to problems that arose in the field, coordinating dedication of right-of-way. Performed the construction observation for the completed design.
10/19-12/21	H.013531 Peak Lane Improvements, Livingston Parish, LA - Served as the lead designer and project engineer for the road preservation project in Walker, LA, designing the alignments, profiles, geometrics, drainage etc. Performed the construction observation for the completed design. This project included CE&I services utilizing the federal/DOTD process.
01/16-12/16	H.011528 George Mashon Road and Travis Street Bridge Replacements, Livingston Parish, LA - Served as the road designer and performed the hydrologic and hydraulic analysis for existing timber bridge replacements in Livingston Parish.
01/16-12/16	Holly Drive Bridge Replacement, St. Tammany Parish, LA - Served as the road designer and performed the hydrologic and hydraulic analysis for an existing timber bridge replacement in St. Tammany Parish.
01/14-12/14	Old Hammond Highway (LA 426), Segment 1 Intersection Design Study, East Baton Rouge Parish, LA - Served as a road designer and performed the horizontal and vertical design for the proposed intersection improvement and performed the hydrologic and hydraulic analysis for an existing timber bridge replacement as part of the Green Light Plan in the City of Baton Rouge. .
01/14-12/14	Walker Sidewalk, Phase III, Livingston Parish, LA - Served as a designer during preliminary phase of the design, reviewing horizontal and vertical design of the sidewalk and drainage design through LA DOTD in Livingston Parish. Performed the construction observation for the completed design.
01/13-12/13	H.009769 Rosedale Sidewalk, Iberville Parish, LA - Served as a designer and project manager during preliminary phase of the design, reviewing horizontal and vertical design of the sidewalk and drainage design for a proposed sidewalk project through LA DOTD in Iberville Parish.
01/13-12/13	Wax Road Improvements, Livingston Parish, LA - Served as a designer during preliminary phase of the design, performing horizontal and vertical design of the road and drainage design through LA DOTD in Livingston Parish.
01/13-12/13	Plantation Road-Enterprise Drive Overlay, Livingston Parish, LA - Served as a designer during preliminary phase of the design, performing horizontal and vertical design of the road and drainage design through LA DOTD in Livingston Parish.
01/14-12/14	H.002169 Grosse Tete Sidewalk, Iberville Parish, LA - Served as a designer and project manager during preliminary phase of the design, reviewing horizontal and vertical design of the sidewalk and drainage design for a proposed sidewalk project through LA DOTD in Iberville Parish.
01/14-12/14	H.009798 City of Central Sidewalks, East Baton Rouge Parish, LA - Served as a designer during preliminary phase of the design, reviewing horizontal and vertical design of the sidewalk and drainage design through LA DOTD in East Baton Rouge Parish.

16. Staff Experience:


Firm employed by		FORTE & TABLADA			
Name	Allison Schilling, P.E.		Years of relevant experience with this employer		7
Title	Project Engineer		Years of relevant experience with other employer(s)		35
Degree(s) / Years / Specialization		BSCE / 1998 / Civil Engineering			
Active registration number / state / expiration date		30265 / LA / 09/30/2024			
Year registered	2002	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.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
<p>Career History – Mrs. Schilling has over 45 years engineering experience in civil engineering, program management, project management and administration. She was employed at DOTD for 35 years where she worked 19 years in the Road Design Section in Baton Rouge and approximately 14 years in the DOTD Hammond District. In her tenure with the Hammond District, she was the Program Delivery/Design Engineering before becoming the District Administrator Mrs. Schilling has served on the Louisiana Statewide Transportation Plan Regional Planning Officials Advisory Committee, CRPC Technical Advisory Committee, CRPC Technical Policy Committee and numerous DOTD policy committees including Context Sensitive Solutions, Practical Design, Median Cable Barrier, Rumble Strips, Engineering Automation and Electronic Plans Management.</p>					
08/12-01/17	<p>District 62 District Administrator, DOTD District 62 – Served for 5 years as the DOTD District Administrator in District 62. During her tenure in this position her main duties were to review plans developed in the District 62 Design Office including multiple interstate preservation projects, review change orders from district construction projects and coordinate with federal, state, and local agencies and elected officials, as well as the general public to resolve high profile issues. While serving as District Administrator she over saw the construction of the very high profile I-10 (French Branch – W. Pearl River Bridge) pavement preservation project which replaced the pavement on the I-10/I-12/I-59 interchange and won a Transportation Excellence Award in 2016.</p>				
03/03-08/12	<p>District 62 Assistant Design Engineer and Program Delivery Engineer, DOTD District 62 - As Assistant District Design Engineer then Program Delivery/Design Engineer managed the District 62 Design Office staff in the development of Preservation (Interstate and Non-Interstate), Urban System, Drainage, Safety, Access Management, Transportation Enhancement, Complete Streets and TSM projects. Between 2003 and 2012, designed or managed approximately 230 projects worth over \$500 million including all of the I-55 rubbilization and overlay projects from I-12 to the Mississippi State Line. She has extensive knowledge of the DOTD Preservation and TSM Programs, as well as DOTD policies and procedures and program and project delivery processes.</p>				
03/23-Ongoing	<p>Centerville St Improvements (N River Road to Denham Springs Junior High School), Denham Springs, LA - Assisted in the development of preliminary and final construction plans to mill an overlay Centerville St from N. River Rd to Range Ave and add sidewalks from Range Ave. to Denham Springs Junior High School. This project also included the addition of shoulders along Centerville from N. River Rd to Range Ave. to serve as bicycle lanes. The project also incorporated a TAP project to add sidewalks on the north side of Centerville from Range Ave. to Denham Springs JHS as well as to add ADA compliant pedestrian facilities to all legs the Range Ave couplet.</p>				

16. Staff Experience:



Allison Schilling, P.E. (CONT.)

08/22-08/23	Jahncke St Improvements (E 11th Ave to E 21 Ave), Covington, LA - Project Manager for this project in the City of Covington to develop preliminary and final plans to mill and overlay Jahncke St in Covington, LA. The project also included striping and full depth patches and other corrective measures where base failure had occurred. Developed cost estimates and construction bid documents and assisted in the pre-bid conference and construction administration.
04/22-04/23	East Railroad Ave (N Range Ave and Hummell St), Denham Springs, LA - Assisted in the development of preliminary and final construction plans to replace the concrete pavement on East Railroad Ave. The project also involved adding drainage to improve pedestrian safety to a pavilion located with railroad right-of-way.
05/21-10/21	Boston St Improvements (Jefferson Ave. to Lee Ln), Covington, LA - Project Manager of this project in the City of Covington to develop preliminary and final plans to mill and overlay Boston St in Covington, LA. Worked with the DOTD District Engineering Office to obtain all necessary project permits and to ensure that the scope of work was satisfactory to the DOTD District Construction Office. Developed cost estimates and construction bid documents and assisted in the pre-bid conference and construction administration.
12/20-05/22	Yellow Jacket (LA 16 – Maple St), Denham Springs, LA - Assisted in the development of preliminary and final construction plans to overlay Yellow Jacket Road that runs between Denham Springs High School and Denham Springs Freshman Highschool. Project involved cross walk studies for multiple crosswalks between the two schools and realigning the road slightly to improve the sight distance and Maple St.
05/20-06/22	Amite Church Road (LA 1019 – LA 16), Livingston Parish, LA - Assisted in the development of preliminary and final construction plans to widen and overlay Amite Church Road including subsurface drainage where necessary to provide lateral support of the roadway.
10/19-10/21	Sims Road (LA 16 – LA 1023), Livingston Parish, LA - Assisted in the development of preliminary and final construction plans to widen and overlay Sims Road including subsurface drainage where necessary to provide lateral support of the roadway.
09/18-10/19	Peak Lane (US 190 –Burgess Ave.), Walker, LA - Assisted in the development of preliminary and final construction plans to overlay Peak Lane including subsurface drainage where necessary to provide lateral support of the roadway.
11/17-09/19	Dunn Road (LA 1026 – LA 1025), Livingston Parish, LA - Assisted in the development of preliminary and final construction plans to widen and overlay Dunn Road including subsurface drainage where necessary to provide lateral support of the roadway.
09/18-10/19	Benton Lane (US 190 –S River Rd), Denham Springs, LA - Assisted in the development of preliminary and final construction plans to overlay Benton Lane including subsurface drainage where necessary to provide lateral support of the roadway.
01/10-05/12	LA 1030 Cockerham Road Improvements, Livingston Parish, LA - Project Manager and Lead Designer. Developed Preliminary and Final design plans for improvements to Cockerham Road, from Hatchell to Burgess Avenue. Improvements included pavement patching and overlay design, hydraulic analysis for installation of storm drains and catch basins and sidewalks. This project provided safety and complete street enhancements along Cockerham Drive.

16. Staff Experience:

Firm employed by	FORTE & TABLADA				
Name	Desmond Sprawls, P.E., P.L.S		Years of relevant experience with this employer		30
Title	Project Engineer		Years of relevant experience with other employer(s)		20
Degree(s) / Years / Specialization		BSCE / 1971 / Civil Engineering			
Active registration number / state / expiration date		15665 / LA / 03/31/2026			
Year registered	1976	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.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
01/08-12/19	Highway 80 Improvements, Bossier Parish, LA – Served as Design Engineer for this urban street improvement project. Project elements include roundabout design, a drainage study, geometric design, pavement widening and coordination of electrical lighting, and traffic signalization.				
01/18-01/19	Hat Creek Acceleration Lane on LA Highway 3, Bossier Parish, LA – Project Manager for construction drawings for an approximately 1,500 linear feet acceleration lane from the Hat Creek Sand Facility along the west side of Benton Road (LA Highway 3).				
01/13-01/14	Doug Attaway Boulevard Extension Benteler Access, Caddo Bossier Port, Shreveport, LA - Lead Design Engineer for this paving and drainage improvement project at the Caddo-Bossier Port. Responsible for coordinating construction drawings and specifications.				
01/07-01/12	LA DOTD S.P. No. 713-08-0110 Caplis/Sligo Road at Flat River, Bossier Parish, LA – Served as Project Manager for this 200-foot long bridge over Flat River. The project includes a detailed hydraulic analysis and improved bridge approach geometrics.				
01/06-01/10	LA DOTD S.P. No. 700-14-0111 & 700-31-0117, LA 146 Bridges near Vienna, Sabine Parish, LA - Assisted in geometric design and provided QC/QA for the construction plans for the bridge roadway approaches at five (5) different locations.				
01/05-01/07	LA DOTD S.P. No. 700-09-0150, Youree Drive: Sand Beach Boulevard (LA 3032), Caddo Parish, LA - Served as Project Manager for this two-lane rural divided highway. Mr. Sprawls’ responsibilities included plan preparation for roadway widening, preliminary and final construction plans, preparation and preparation of Right-of-Way Maps, as well as QC/QA.				
01/04-01/06	LA DOTD S.P. No. 700-08-0113, Route LA 3105: Airline Drive, Bossier Parish, LA - Served as Project Manager for this four-lane rural divided highway. Mr. Sprawls’ responsibilities included plan preparation for preliminary, final roadway plans, and signalization plans for widening approx. 1.75 miles in length, bridges, roadway construction plan preparation, and preparation of Right-of-Way Maps, as well as QC/QA.				
01/98-01/06	LA DOTD S.P. No. 700-43-0150, US HWY 171: Zwolle By-Pass, Sabine Parish, LA – Served as Project Manager for this four-lane rural divided highway. Mr. Sprawls’ responsibilities included plan preparation for bridges, roadway construction plan preparation, and preparation of Right-of-Way Maps, as well as QC/QA.				
01/04-01/06	LA DOTD S.P. No. 700-30-0060, US HWY 167, Union Parish, LA – Served as Project Manager for the firm’s portion of this four-lane divided rural roadway which measured approximately 6.5 miles in length. As a sub consultant we were responsible for geometric design, drainage design, three (3) slab-span bridges design, and preparation of the Right-Of-Way Maps.				



16. Staff Experience:

Firm employed by					
Name	Kresten Brown, P.E.		Years of relevant experience with this employer		16
Title	Project Engineer		Years of relevant experience with other employer(s)		0
Degree(s) / Years / Specialization		BSCE / 2011 / Civil Engineering			
Active registration number / state / expiration date		39998 / LA / 03/31/2026			
Year registered	2017	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.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
01/15-Ongoing	H.012308 Cook Road Improvements, Livingston Parish, LA - Project Engineer and Manager for Line and Grade Study, topographic surveying, environmental services, Right-of-Way surveying and Right-of-Way plans, design engineering, and construction plan for the proposed construction of a 4-lane boulevard with sidewalks and subsurface drainage for a connection between Juban Road (LA Hwy 1026) and Pete’s Highway (LA Hwy 16). Design for improvements was complete January 2022.				
09/18- Ongoing	LA 447 Access Management (I-12 – US 190), Livingston Parish, LA – Project Engineer for this project that developed a conceptual layout for the City of Walker as an alternative to an outdated DOTD study to remove the center turn lane from the five-lane section throughout this heavily traveled commercial corridor.				
10/19-09/21	City-Wide Drainage Study and Improvements, Walker, LA – Project Engineer for the study of 3 regions within the City known to have significant drainage issues. The project goal was to identify minor issues that can be addressed by City employees as well as begin designing and planning for larger watershed improvement projects.				
01/15-Ongoing	West Colyell Creek Drainage Improvements, Livingston Parish, LA – Project Engineer responsible for completing the hydraulic study, preparing bid documents (drawings and specifications), and obtaining all necessary permits to widen and realign the creek. Services will include construction administration services, construction observation, and inspection services for this HMGP funded project.				
01/14-01/18	South Satsuma Bridge Replacement, Livingston Parish, LA – Project Engineer for engineering design services to replace a 100ft wooden span bridge with 140 foot concrete bridge under the Hazard Mitigation Grant Program with Livingston Parish. The bridge was causing upstream flooding during low frequency rain events and needed to be replaced. Forte and Tablada provided topographic surveying, engineering, and hydraulic analysis services for the HMGP bridge replacement as well as construction management services.				
06/11-11/21	Holden Sidewalk Program, Livingston Parish, LA - Project engineer for new construction and rehabilitation of existing sidewalks along LA Highway 190 and LA Highway 441. Funded by the LaDOTD Enhancement Fund. Provided Engineering for construction plans and specifications for ADA compliant sidewalk additions and improvements. This project included CE&I services utilizing the federal/DOTD process.				
01/13-01/15	SRTS Northside Sidewalk, Denham Springs, LA – Denham Springs, LA – Project engineer to implement ADA compliant sidewalks and crosswalks on four streets surrounding Northside Elementary School in Denham Springs. This project included CE&I services utilizing the federal/DOTD process.				


16. Staff Experience:

Kresten Brown, P.E. (CONT.)	
09/14-Ongoing	Forrest Delatte Road Improvements, Livingston Parish, LA - Project Engineer responsible for construction observation and the Stage 0 services including surveying, environmental, and engineering design for the roadway improvements which include patching, overlay, and closed drainage to support higher traffic volumes and lateral support of the pavement.
01/12-01/18	Walker Industrial Park, Phases I, II, and III, Walker, LA - Project Engineer assisting with the road design for the rehabilitation and reconstruction of Walker Industrial Park Road Extension Project. Engineer responsible for design conformity and construction administration of the roadway and utility project to extend the existing industrial park roadway through to US 190 to create the industrial park loop.
02/19-11/21	Brown St. and Elm St. Bridge Replacement - FEMA PA Repairs, Walker, LA - Project Engineer and Manager for the design and construction administration of a pedestrian bridge repair, and a bridge replacement for a structure that was damaged during the 2016 Flood. This project required review and coordination with the FEMA Program team, navigating the Public Assistance Program, and installing mitigation measures with the replacements in order to further protect from future disasters.



16. Staff Experience:

Firm employed by					
Name	Jordan Pearson, P.E.		Years of relevant experience with this employer		12
Title	Senior Vice President		Years of relevant experience with other employer(s)		2
Degree(s) / Years / Specialization		BSCE / 2009 / Civil Engineering			
Active registration number / state / expiration date		38621 / LA / 09/30/2024			
Year registered	2014	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.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
03/21-07/24	BPPJ FEMA Streets PW 910, Bossier City, LA – Project Manager sub consultant to the Project Management prime consultant, Carlisle Thompson. Assisted the prime with managing the rehabilitation and reconstruction of over 40 Parish Roads that were severely affected from 2016 floods experienced within our community. Forte and Tablada assisted with site meetings during construction, design and progress meetings, consultant invoice review, construction pay application and change order review, project schedule and budget tracking, and conducting bi-weekly team progress meetings.				
01/08-12/19	Highway 80 Improvements, Bossier Parish, LA - Project Manager for this project which included approximately 4,000 linear feet of pavement and drainage improvements. Our scope of services included topographic surveys, right-of-way plats, roadway plans, which included a major round-about. The project also included approximately 4,500 linear feet of water mains (8” to 30”). Construction Estimate: \$10,215,000				
02/15-12/17	Bossier Downtown Re-Envisioning, Bossier City, LA - Project Engineer for this project that “re-envisioned” the area by adding new infrastructure and landscaping to a deteriorating section of Old Bossier City. The project included geometric design, grading, drainage, paving, utilities, and stormwater detention including “Green Design.” Traffic lanes were narrowed to add a designated bicycle lane and pedestrian walkways. Stormwater planters and permeable pavers were incorporated to control stormwater runoff. A public plaza area with decorative pavement and overhead shade structures was also included in the project.				
10/19 – 08/21	Johnson Koran Road Bridge over Foxskin Bayou, Bossier Parish, LA - Project Manager for the roadway and bridge design for replacement of this new concrete bridge, 140’ long, 30’ clear roadway with (7) – 20’ precast concrete slab spans and precast concrete pile bents with 18” PPC piles.				
09/17-11/20	Linton Road Bridge over Black Bayou Reservoir, Bossier Parish, LA - Project Engineer for replacement of bridge. New cast-in-place concrete bridge, 220’ long, 40’ clear roadway with (11) – 20’ slab spans and pile bents with 24” PPC piles. Widened 1,030’ of roadway embankment across reservoir, with concrete retaining walls each side.				
06/16-02/20	Sligo Road Bridge over Foxskin Bayou, Bossier Parish, LA - Roadway and bridge design for replacement of bridge. New concrete bridge, 180’ long, 30’ clear roadway with (9) – 20’ precast concrete slab spans and precast concrete pile bents with 16” PPC piles.				

16. Staff Experience:

Firm employed by		FORTE & TABLADA		
Name	Robert Nodier, P.E.	Years of relevant experience with this employer	4.5	
Title	Project Engineer	Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization		BSCE / 2019 / Civil Engineering		
Active registration number / state / expiration date		48177 / LA / 03/31/2024		
Year registered	2023	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.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
06/19 – Ongoing	LA 30 (Nicholson Dr.): Brightside-Gourrier, East Baton Rouge Parish, LA – Served as designer for the roadway and drainage plans for this project, which consists of the removal of ~1.4 miles of 2-lane length of state highway and the construction of a 4-lane concrete roadway with turning lanes as well as pedestrian and drainage improvements. Responsibilities include hydrologic determinations, hydraulic calculations, geometric design, striping design, detour layout, and cost analysis.			
06/19 – 02/23	Pendarvis Lane Improvements (Phase I), City of Walker, Livingston Parish, LA – Developed plans and specs for the milling and overlay of ~0.8 miles of a 2-lane residential roadway as well as drainage improvements. Responsibilities included hydrologic determinations, hydraulic calculations, superelevation calculations, and cost analysis. Also assisted with construction administration, including right-of-way acquisitions and shop drawing reviews. Reviewed shop drawings and submittals for compliance with plan drawings and specifications.			
06/19 – 02/21	Benton Lane Improvements, City of Denham Springs, Livingston Parish, LA – Developed plans and specs for the roadway and drainage design for this rehabilitation project consisting of the milling and overlay of ~0.4 miles of a 2-lane residential roadway as well as drainage improvements. Responsibilities included hydraulic calculations and cost analysis. Also assisted with construction administration, including shop drawing reviews. Reviewed shop drawings and submittals for compliance with plan drawings and specifications.			
10/19 – 04/22	Sims Road Improvements, Livingston Parish, LA – Assisted with the roadway and drainage design for this rehabilitation project consisting of the milling and overlay of ~2.9 miles of a 2-lane roadway as well as drainage improvements. Responsibilities included hydrological determinations, hydraulic calculations, and cost analysis. Also assisted with construction administration, including shop drawing reviews. Reviewed shop drawings and submittals for compliance with plan drawings and specifications.			
02/20-11/23	H.014419 E. Railroad Avenue Improvements, Livingston Parish, LA - Assisted with the roadway and drainage design this rehabilitation project consisting of the reconstruction of ~280' of the 2-lane roadway, as well as sidewalk and drainage improvements. Responsibilities included hydrological determinations, hydraulic calculations, geometric design, pedestrian facilities design, construction plans generation, cost analysis, and overseeing portions of these tasks as well as construction administration tasks including performing final inspection.			



16. Staff Experience:

Firm employed by					
Name	Mark Kessler		Years of relevant experience with this employer		24
Title	Civil Design Manager		Years of relevant experience with other employer(s)		14
Degree(s) / Years / Specialization		N/A			
Active registration number / state / expiration date		N/A			
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities		Civil Design			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
01/12-Ongoing	H.012308 Cook Road Improvements, Livingston Parish, LA - Civil Design Manager for improvements to an existing section of two lane roadway and an unimproved area with the construction of a four (4) lane boulevard section from LA Hwy 16 (Pete’s Hwy) to LA Hwy 1026 (Juban Road), along with several bridges. The roadway design includes a roundabout at the intersection of Cook Road and Pete’s Hwy. The design for this project was completed in January 2022.				
05/13-Ongoing	Old Hammond Highway- Segment 1, East Baton Rouge Parish, LA - Civil Design Manager for an environmental study and engineering services to design and construct a four-lane boulevard with a raised median and turn lanes and includes several Roundabouts. The study proposed bike lanes on both sides of the roadway and one sidewalk located on the east side of Old Hammond Highway to improve connectivity for cyclists and pedestrians in the area. The project also included traffic signalizations, utility relocations, testing, lighting, landscaping, right-of-ways, and environmental mitigation.				
10/08-04/20	Nicholson Drive at Brightside Lane/West Lee Drive Intersection Improvements, East Baton Rouge Parish, LA - Project Manager for the topographic and property surveys, right-of-way maps, and preliminary design for alignment, grade, and intersection improvements including turn lanes and traffic signals at the intersection of Nicholson Drive at Brightside Lane/Lee Drive. The project is an Urban System project in conjunction with LA DOTD.				
11/18- Ongoing	Nicholson Drive (LA 30) Segment 1 (Brightside Lane/West Lee to Gourrier/Burbank), East Baton Rouge Parish, LA - Civil Design Manager for comprehensive engineering services for this project which entails the development of preliminary and final plans to widen Nicholson Drive (La Hwy 30) beginning approximately 1100 feet north of the Brightside Lane/West Lee Dr. intersection to approximately 300 feet south of Burbank Dr./Gourrier Avenue intersection. The project will consist of a 4-lane divided roadway with a raised grass median and turn lanes. The project also includes subsurface drainage, curb and gutter and bike and pedestrian paths.				
01/17-01/18	US Highway 80 Roundabout, Bossier City, LA - Civil Design Manager to complete construction documents for this urban street improvement project. Project elements include roundabout design, a drainage study, geometric design, pavement widening, and coordination of electrical lighting and traffic signalization.				
09/19-12/21	H.011827 Dunn Road Improvements, Livingston Parish, LA - Civil Design Manager for this project which includes Surveying, Environmental, Engineering Design and Construction observation for the construction that will include patching, overlay and closed drainage (where necessary) to support higher traffic volumes and lateral support of the pavement. This roadway is one of the main connections between LA 1026 and LA 1025.				
01/14-Ongoing	Juban Road Extension, Livingston Parish, LA - Civil Design Manager for this project to develop Construction Plans for the construction of a roadway for a connection between US Highway 190 and Lockhart Road (LA Highway 1026).				

16. Staff Experience:

Mark Kessler (CONT.)	
01/17-01/19	Nicholson Dr./Ben Hur Road Re-Alignment, East Baton Rouge Parish - Project Manager responsible for a design study and final construction plans for a modified intersection configuration that includes Nicholson Drive/ LA30 widening and Ben Hur Road realignment. The construction plans included horizontal alignment, vertical profile, and typical sections which meet the LADOTD and Green Light Program design standards. The project included a hydraulic analysis of the existing and proposed drainage throughout the project site, and a storm water system designed to accommodate the calculated runoff for the proposed design.
11/14-12/21	H.011825 Buddy Ellis Road Improvements, Livingston Parish, LA - Civil Design Manager responsible for Stage 0 service, topographic surveying, environmental, engineering design and construction observation for this project. Construction will include patching, overlay, widening, subsurface drainage (where required for safety), replacement of existing cross drains (where required), and addition of guardrails and pads to an existing concrete bridge. The existing timber bridge will be replaced with a concrete span bridge and guardrails with pads will be added to improve safety. This roadway is a main route to many residences between LA 1026 (Juban Road) and LA 447 (Walker North Road), as well as an alternate route to I-12.
04/11-01/19	Wax Road Overlay and Drainage Improvements, Livingston Parish, LA (System Preservation Project) – Civil Design Manager for the Stage 0 design and evaluation for this project to improve a failed roadway. The project would provide a new thicker base and thicker overlay to support new higher traffic volumes and the southern half would be widened. The project length totaled 1.763 miles. This project was successful in receiving funding.
09/14-Ongoing	Forrest Delatte Road Improvements, Livingston Parish, LA - Civil Design Manager for the design plans for improvements to Forrest Delatte Road. Construction will include patching, overlay, widening, subsurface drainage (where required for safety), replacement of existing cross drains (where required), and addition of guardrails and pads to an existing concrete bridge.
01/11-01/14	Cockerham Drive Improvements, Livingston Parish, LA - Civil Design Manager for the Preliminary and Final design plans for improvements to Cockerham Road, working with district engineers to develop a safety and enhancement project from LA 16 to Hatchell. Improvements included pavement patching and overlay design, hydraulic analysis for installation of storm drain pipe and catch basins, and design of 4,000' new concrete walkways and drives.
07/10-03/19	Plantation/Enterprise Road Overlay, Livingston Parish, LA (System Preservation Project) – Civil Design Manager for the Stage 0 design and evaluation for this project that provided a new wider, thicker base and overlay on the northern half and mill, patch, and overlay for the southern half. The new design would support higher traffic volumes. Urban Systems completed the traffic counts as a subconsultant. This project was initiated due to a failed roadway. The project length totaled 1.781 miles. This project was successful in receiving funding.


16. Staff Experience:

Firm employed by					
Name	Joshua Ory		Years of relevant experience with this employer		18
Title	Senior Technician		Years of relevant experience with other employer(s)		23
Degree(s) / Years / Specialization		AS / 1999 / Drafting and Design			
Active registration number / state / expiration date		N/A			
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities		Senior Technician			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
Career History - Mr. Ory has brought numerous skills to our firm with experience in civil design and has worked for LA DOTD including construction inspection and observation experience. He’s worked to design and observe the construction projects for sanitary sewer systems, wastewater treatment facilities, water wells and State and Local roadways. Mr. Ory is well-versed with State and Federal guidelines for roadway design. He also has civil site work experience including utilities, drainage and site layout.					
2013-2015	Juban Road Extension, Livingston Parish, LA – Senior Civil Designer for topographic survey, line and grade plans, wetlands determination and update the environmental Phase I, Right-of-Way survey and maps, prepare corps permit and wetland mitigation, construction plans and construction observation for the construction of a roadway for a connection between US Highway 190 and Lockhart Road (LA Highway 1026).				
2013-2020	Cook Road, Livingston Parish, LA – Senior Civil Designer for Line and Grade Study, Topographic Surveying, Environmental Services, Right-of-Way surveying and Right-of-Way plans and Abstracting legal work, design engineering, construction engineering and resident project representative Services all for the proposed construction of a 3-lane roadway and subsurface drainage for a connection between Juban Road (LA Hwy 1026) and Pete’s Highway (LA Hwy 16).				
2019-2024	Nicholson Drive (LA 30) Intersection Improvements: Gourrier Lane to Brightside Drive, East Baton Rouge Parish, LA - Senior Civil Designer for this project which entails the development of preliminary and final plans to widen Nicholson Drive (La Hwy 30) beginning approximately 1100 feet north of the Brightside Lane/West Lee Dr. intersection to approximately 300 feet south of Burbank Dr./Gourrier Avenue intersection. The project will consist of a 4-lane divided roadway with a raised grass median and turn lanes. The project also includes subsurface drainage, curb and gutter and bike and pedestrian paths. The drainage objectives were to provide an open ditch and subsurface stormwater sewer system to handle the calculated stormwater runoff and to provide a hydraulic analysis of existing and proposed cross sections.				
2007-2020	Nicholson Drive at Brightside Lane/West Lee Drive Intersection, East Baton Rouge Parish, LA – Senior Civil Designer for the Topographic and Property Surveys, Right-of-Way plans, and preliminary design for alignment, grade, and intersection improvements including turn lanes and traffic signals at the intersection of Nicholson Drive at Brightside Lane/Lee Drive. The project is an Urban System project in conjunction with LA DOTD.				

16. Staff Experience:

Joshua Ory (CONT.)	
2013-2024	Old Hammond Highway, East Baton Rouge Parish, LA – Senior Civil Designer for a Line and Grade study, Topographic Surveying, Environmental Study and Engineering Services to design and construct a four-lane boulevard with a raised median and turn lanes and includes several Roundabouts. The study proposed bike lanes on both sides of the roadway and one sidewalk located on the east side of Old Hammond Highway to improve connectivity for cyclists and pedestrians in the area. The project also included traffic signalizations, utility relocations, testing, lighting, landscaping, right-of-ways along with environmental mitigation.
2017-2020	Nicholson Dr./Ben Hur Re-alignment, East Baton Rouge Parish, LA - Senior Civil Designer for involved with the production of the design study and final construction plans for a modified intersection configuration that includes Nicholson Drive/ LA30 widening and Ben Hur Road realignment. The construction plans included horizontal alignment, vertical profile, and typical sections which meet the LADOTD and Green Light Program design standards. The project included a hydraulic analysis of the existing and proposed drainage throughout the project site, and a storm water system designed to accommodate the calculated runoff for the proposed design.



16. Staff Experience:

Firm employed by		FORTE & TABLADA			
Name	Bradley S. Holleman, P .E., P.L.S.		Years of relevant experience with this employer		3
Title	Senior Vice President, Survey/AMM		Years of relevant experience with other employer(s)		17
Degree(s) / Years / Specialization		BSCE / 2009 / Civil Engineering; Minor in Land Surveying			
Active registration number / state / expiration date		5082 / LA PLS / 9/30/2024; 47165 / L A PE / 3/31/2025			
Year registered	2012 P.L.S.	Discipline	Land Surveying/Civil Engineering		
Contract role(s) / brief description of responsibilities		Supervising Surveying Professional; Meets MPR No. 4			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
01/21-04/23	H.011684 LA 327 Spur: Staring Lane Extension - East Baton Rouge Parish, LA (4400010587- Task Orders 1 and 16; 4400021974- Task Order 5) – Principal-in-Charge for a topographic survey, Terrestrial LiDAR survey, and drainage map for this project, being approximately 1.5 miles long, in between the intersections of La 42 (Burbank Dr.) and Staring Ln. and La 327 (Gardere Ln.) and La 30.				
01/21-12/22	H.003931- Calcasieu River Bridge (HBI) – Calcasieu Parish, LA (4400010587- Task Order 18; 4400015237- Task Order 1; 4400021974- Task Orders 1, 3, and 4) – Principal-in-Charge for this project providing topographic survey, Mobile and Terrestrial LiDAR, Multibeam Hydrographic survey of Lake Charles, and drainage mapping. This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. This Survey included four Phases of work, which were completed within a condensed timeline, requiring up to 6 Survey Crews being mobilized in order to meet deadlines for each Phase..				
06/21 – Ongoing	H.014219, H.014222, H.014228, H.014231 and H.014236 – Rural Bridge Replacement Initiative Phase II; 5 State Project numbers (20 Bridge Sites) in Districts 04 and 05 (4400019336) - Principal-in-Charge for topographic surveying and right-of-way mapping services.				
01/21 – 03/22	H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- Rural Bridge Replacement Initiative Phase I; 7 State Project Numbers (22 Bridge Sites) in Districts 04, 05, 08 and 58 (4400017598), – Principal-in-Charge for topographic surveying and right-of-way mapping services.				
08/23 – Ongoing	H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program- 10 State Project Numbers (13 Bridge Sites) District 61 (4400025029) – Principal-in-Charge for topographic surveying and right-of-way mapping services.				
01/23- 01/24	H.014218 US190-Livingston Parish Line –(4400021974- Task Order 2), East Baton Rouge Parish, LA – Principal-in-Charge for this project providing topographic survey, Mobile LiDAR, and drainage mapping. This project is in a dense urban area and is approximately 4 miles long. The purpose of the project is to complete a road overlay and drainage improvements.				
01/21-Ongoing	H.004273.5 – I-49 Connector – Lafayette Parish, LA – LA DOTD – Principal-in-Charge responsible for providing topographic, terrestrial LiDAR scanning, and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. was able to mobilize up to 4 Survey crews on this project, in order to meet phased deadlines.				

16. Staff Experience:

Bradley S. Holleman, P.E., P.L.S. (CONT.)	
11/19-12/20	H.012083- Calcasieu River Bridge Investigation, Calcasieu Parish, LA – Surveyor to provide Mobile LiDAR scanning services for the I-10/Lake Calcasieu bridge in Lake Charles, LA. Terrestrial scans were done underneath the bridge for 10 spans on the East and West side, on top the deck to capture the superstructure, as well as from the water below to capture the sub structure.
08/19-Ongoing	H.011670- I-10/Loyola Interchange Improvements - Kenner, LA – Surveyor-in-Charge/Principal-in-Charge providing Topographic Survey, Right-of-Way Survey, and Drainage Survey. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule. Due to the compressed timeline of the Survey, a total of 3 Survey firms were contracted to split up the workload, with Forte and Tablada, Inc. serving as Prime Surveyor, being responsible for management and QA/QC of all Survey work. Mr. Holleman originally managed SJB Group's portion of the Survey and is now serving as Principal-in-Charge for any ongoing or new work Forte and Tablada is tasked with.
04/21 – 06/21	H.014628- LA 397: Turn Lanes at Rice Mill, Calcasieu Parish, LA (4400010587- Task Order 17) – Principal-in-Charge responsible for topographic surveying at the intersection of LA 397 and Joe Spears Rd.
01/18 – 04/20	H.004100 I-10: LA 415 to Essen Lane – Surveyor-in-Charge for the topographic survey and 3D Mobile laser scanning. This project was for the widening design of Interstate 10 from LA 415 to Essen Lane in East Baton Rouge Parish. This Survey was part of a larger project that extended West to LA 415 and included a team of 4 Survey firms to complete the work on schedule.
05/18 - 04/19	H.012591 I-10 Paris Road Lake Pontchartrain – Surveyor-in-Charge for the topographic survey, 3D Mobile laser scanning and existing drainage map. This project was for the design of Interstate 10 improvements of an 8 mile stretch in New Orleans East.
06/16 – 02/17	H.000263 Chef Menteur Pass Bridge – Surveyor-in-Charge for the topographic survey, 3D laser scanning and existing drainage map. This project was for the design of new bridge to replace the existing swing bridge on US 90 over Chef Menteur Pass.
12/14 – 03/16	H.011137 & H.011152 I-12 (LA 21 to LA 59), St Tammany, LA – Surveyor-in-Charge for the topographic survey, 3D laser scanning and existing drainage map. This project was for widening of Interstate 12 from LA 21 to La 59 in St. Tammany Parish.
04/12 - 09/12	H.009391 – LA 3188 Drainage Improvements, Laplace, LA – Surveyor-in-Charge for the topographic survey and existing drainage map. This project was for drainage improvements to resolve localized roadway flooding along La 3188. This project demonstrates Mr. Holleman's ability to fulfill the minimum personnel requirement of having over five (5) years of experience in conducting topographic surveys.
03/21 – 12/21	MOVEBR (20-EN-HC-0003) Florida Blvd. Corridor Enhancement, East Baton Rouge Parish, LA – Principal-in-Charge for this project providing topographic surveying, Mobile LiDAR, and drainage mapping services. This project is in a dense urban area and is approximately 4 miles long.
10/22 - 12/22	Lafayette Streetscape Survey- Congress Street, Lafayette Parish, LA – Principal-in-Charge providing topographic, Mobile LiDAR, and property survey to establish existing right-of-way for approximately a mile of roadway along Congress Street.
10/22 - Ongoing	Bootlegger Rd. Sidewalk PH2/Ochsner Blvd. Sidewalk PH1, St. Tammany Parish, LA – Principal-in-Charge providing topographic and property survey to establish existing right-of-way for approximately two miles along Bootlegger Rd. and Ochsner Blvd.

16. Staff Experience:

Firm employed by					
Name	Ross Wilson, P.L.S.		Years of relevant experience with this employer		13
Title	Senior Professional Land Surveyor		Years of relevant experience with other employer(s)		2
Degree(s) / Years / Specialization		B.S. / 2010 / Geomatics			
Active registration number / state / expiration date		5148 / Louisiana / 03/31/2026; Also Registered PLS in TX, MS, AR, FL, KY, TN			
Year registered	2015	Discipline	Land Surveying		
Contract role(s) / brief description of responsibilities		Surveyor			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
05/21 – 12/22	H.003931- Calcasieu River Bridge (HBI), Calcasieu Parish, LA (4400010587- Task Order 18; 4400015237- Task Order 1; 4400021974- Task Orders 1, 3, and 4) – Surveyor-in-Charge for this project providing topographic survey, Mobile and Terrestrial LiDAR, Multibeam Hydrographic survey of Lake Charles, and drainage mapping . This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. This Survey included four Phases of work, which were completed within a condensed timeline, requiring up to 6 Survey Crews being mobilized in order to meet deadlines for each Phase.				
08/19-Ongoing	H.011670- I-10/Loyola Interchange Improvements, Kenner, LA- Surveyor-in-Charge providing Topographic Survey, Right-of-Way Survey, and Drainage Survey . The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule. Due to the compressed timeline of the Survey, a total of 3 Survey firms were contracted to split up the workload, with Forte and Tablada, Inc. serving as Prime Surveyor , being responsible for management and QA/QC of all Survey work.				
08/15-Ongoing	H.004273.5 – I-49 Connector, Lafayette Parish, LA – LA DOTD – Survey Manager/ Surveyor-in-Charge responsible for providing topographic, terrestrial LiDAR scanning, and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. was able to mobilize up to 4 Survey crews on this project , in order to meet phased deadlines.				
06/20-03/22	H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- Rural Bridge Replacement Initiative Phase I; 7 State Project Numbers (22 Bridge Sites) in Districts 04, 05, 08 and 58 (4400017598) – Surveyor-in-Charge for topographic surveying and right-of-way mapping services .				
06/21-Ongoing	H.014219, H.014222, H.014228, H.014231 and H.014236 – Rural Bridge Replacement Initiative Phase II; 5 State Project numbers (20 Bridge Sites) in Districts 04 and 05 (4400019336) – Surveyor-in-Charge for topographic surveying and right-of-way mapping services .				

16. Staff Experience:

Ross Wilson, P.L.S. (CONT.)	
08/23 – Ongoing	H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program- 10 State Project Numbers (13 Bridge Sites) District 61 (4400025029)– Surveyor-in-Charge for topographic surveying and right-of-way mapping services.
01/18-06/19	H.004100- I-10: LA 415 to Essen Lane to I-10 and I-12, East and West Baton Rouge Parishes- LA DOTD (4400012323)- Survey Manager for topographic survey, and terrestrial LiDAR survey of approximately 5 miles of roadway along I-10 and I-12 between LSU lakes and Essen Lane. Project required Forte and Tablada, Inc. to mobilize up to 5 Survey Crews to meet phased deadlines.
10/18-02/19	H.012343 Sunshine Bridge Repair, St. James Parish, LA (4400010587- Task Orders 2, 3, 4, 5, and 10) - Surveyor-in-Charge responsible for establishing survey control on and near the Sunshine Bridge to use conventional and terrestrial LiDAR scanning methods to monitor the damage on the bridge. Monitoring efforts took place before and during construction to support engineering jacking. Post-construction as-builts and profiles of the damaged area of the bridge were also provided.
01/20-10/20	H.012588, H.012169, H.012587 I-10: Atch Basin Br-W. Baton Rouge P/L, I-10: Iberville P/L-W End Miss Br, I-10: W End of Br 290-W End of LA 415- West Baton Rouge & Iberville Parishes, LA (4400010587- Task Orders 6, 7, and 8)- Surveyor-in-Charge for complete topographic survey and Mobile LiDAR of approximately 18.3 miles along I-10, from the East end of the Atchafalaya Bridge to the West end of the I-10/LA 415 Interchange.
10/12-03/13	H.009250 I-10: Highland to LA 73, East Baton Rouge and Ascension Parishes, LA– Survey Manager for the topographic survey and Terrestrial LiDAR of approximately 7.0 miles to widen the interstate.
12/16-12/19	Retainer Contract No. 4400009387 for Professional Surveying Services – Statewide with Majority of Work in Districts 03 and 07 – Surveyor performing Topographic Surveys for LA DOTD. This contract showcases Mr. Wilson’s familiarity with the process of managing LADOTD Survey IDIQ Task Orders from beginning to end. This Retainer contract included a total of 5 separate Task Orders for 3 State Highway Projects. Survey tasks performed on these task orders included Conventional Topo, Hydrographic Survey, LiDAR Survey, and producing Existing Drainage Maps.
12/21-Ongoing	IDIQ Contract No. 4400021974 for Professional Surveying Services – Statewide with Majority of Work in Districts 03 and 07 – Surveyor-in-Charge performing Topographic Surveys for LA DOTD. This contract showcases Mr. Wilson’s familiarity with the process of managing LADOTD Survey IDIQ Task Orders from beginning to end. To date, this IDIQ contract has included a total of 9 separate Task Orders for 7 State Highway Projects. Survey tasks performed on these task orders included establishing deep rod control monuments, Conventional Topo, Hydrographic Survey, terrestrial and mobile LiDAR Survey, and producing Existing Drainage Maps.
06/17-06/22	Retainer Contract No. 4400010587 for Professional Surveying Services – Statewide with Majority of Work in Districts 02, 03, 07, 61 and 62– Surveyor-in-Charge performing Topographic Surveys for LA DOTD. This contract showcases Mr. Wilson’s familiarity with the process of managing LADOTD Survey IDIQ Task Orders from beginning to end. This Retainer contract included a total of 18 separate Task Orders for 11 State Highway Projects. Survey tasks performed on these task orders included establishing deep rod control monuments, Conventional Topo, Hydrographic Survey, terrestrial and mobile LiDAR Survey, and producing Existing Drainage Maps.
10/17-03/20	H.005967 Nelson Road Extension and Bridge, Calcasieu Parish, LA– Survey Manager responsible for topographic survey services North of Contraband Bayou for LA DOTD.
03/13-07/15	H.004698 – Almonaster Avenue Lift Bridge, Orleans Parish, LA– Survey Manager responsible for performing topographic, LiDAR, and property surveys . An existing drainage map was also produced as part of this survey.

16. Staff Experience:


Firm employed by					
Name	Rachel Waldroup, P.L.S.		Years of relevant experience with this employer		9
Title	Professional Land Surveyor		Years of relevant experience with other employer(s)		0
Degree(s) / Years / Specialization		BS Environment Science / 2020 AAS Civil, Surveying, and Mapping Technology / 2015			
Active registration number / state / expiration date		5277 / LA / 09/30/2024			
Year registered	2022	Discipline	Land Surveying		
Contract role(s) / brief description of responsibilities		Right-of-Way Mapping Group Lead			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
05/21 – 12/22	H.003931- Calcasieu River Bridge (HBI), Calcasieu Parish, LA (4400010587- Task Order 18; 4400015237- Task Order 1; 4400021974- Task Orders 1, 3, and 4) – Survey CAD Technician and PLS for this project providing topographic survey, Mobile and Terrestrial LiDAR, Multibeam Hydrographic survey of Lake Charles, and drainage mapping . This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. This Survey included four Phases of work, which were completed within a condensed timeline, requiring up to 6 Survey Crews being mobilized in order to meet deadlines for each Phase.				
08/15 – Ongoing	H.004273.5 – I-49 Connector, Lafayette Parish, LA – LA DOTD – Survey CAD Technician and PLS responsible for providing topographic, terrestrial LiDAR scanning, and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. was able to mobilize up to 4 Survey crews on this project , in order to meet phased deadlines.				
06/21 – Ongoing	H.014219, H.014222, H.014228, H.014231 and H.014236 – Rural Bridge Replacement Initiative Phase II; 5 State Project numbers (20 Bridge Sites) in Districts 04 and 05 (4400019336) – Survey CAD Technician and PLS for topographic surveying and right-of-way mapping services .				
09/21 – Ongoing	IDIQ Contract No. 4400021532 for Professional Surveying Services – Statewide with Majority of Work in Districts 03 and 07 – PLS performing property surveys, establishing existing right-of-way, right-of-way maps and title take-offs for LA DOTD. This contract showcases Ms. Waldroup’s familiarity with the process of managing an LADOTD Survey IDIQ Task Order from beginning to end.				
08/23 – Ongoing	H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program- 10 State Project Numbers (13 Bridge Sites) District 61 (4400025029)– Surveyor for topographic surveying and right-of-way mapping services .				
08/20 – 03/22	H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- Rural Bridge Replacement Initiative Phase I; 7 State Project Numbers (22 Bridge Sites) in Districts 04, 05, 08 and 58 (4400017598)– Survey CAD Technician for topographic surveying and right-of-way mapping services .				

16. Staff Experience:

Rachel Waldroup, P.L.S. (CONT.)

08/19 – Ongoing	H.011670- I-10/Loyola Interchange Improvements, Kenner, LA- Survey CAD Technician providing Topographic Survey, Right- of-Way Survey, and Drainage Survey . The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule. Due to the compressed timeline of the Survey, a total of 3 Survey firms were contracted to split up the workload, with Forte and Tablada, Inc. serving as Prime Surveyor , being responsible for management and QA/QC of all Survey work.
01/18 – 6/19	H.004100- I-10: LA 415 to Essen Lane to I-10 and I-12, East and West Baton Rouge Parishes - LA DOTD (4400012323)- Survey CAD Technician for for topographic survey, and terrestrial LiDAR survey of approximately 5 miles of roadway along I-10 and I-12 between LSU lakes and Essen Lane. Project required Forte and Tablada, Inc. to mobilize up to 5 Survey Crews to meet phased deadlines.
11/18 – 04/19	H.011684 LA 327 Spur: Staring Lane Extension, East Baton Rouge Parish, LA (4400010587- Task Orders 1 and 16; 4400021974- Task Order 5)- CAD Technician for a topographic and LiDAR survey, and drainage map for this project, being approximately 1.5 miles long, in between the intersections of La 42 (Burbank Dr.) and Staring Ln. and La 327 (Gardere Ln.) and La 30.
04/21 – 06/21	H.014628- LA 397: Turn Lanes at Rice Mill, Calcasieu Parish, LA (4400010587- Task Order 17)- Survey CAD Technician responsible for topographic surveying at the intersection of LA 397 and Joe Spears Rd.
10/22 -12/22	Lafayette Streetscape Survey-Congress Street, Lafayette Parish, LA – Survey CAD Technician providing topographic survey, mobile LiDAR, and property survey for approximately a mile of roadway along Congress Street.
03/21 – 12/21	MOVEBR (20-EN-HC-0003) Florida Blvd. Corridor Enhancement, East Baton Rouge Parish, LA – Survey CAD Technician for this project providing topographic surveying, mobile LiDAR, and drainage mapping services. This project is in a dense urban area and is approximately 4 miles long.
6/15-5/16	Buddy Ellis Rdoad, Livingston Parish LA- Survey CAD Technician for Topographic and Utility Survey of Forrest Delatte Rd. from LA 1026 to 447, for approximately 3.5 miles. The project was for roadway improvements and a bridge replacement.
09/17-07/18	Dunn Road Improvement, Livingston Parish, LA - Survey CAD Technician for Topographic survey from Lockhart Rd. to Arnold Rd for approximately 2.8 miles.
6/15-4/16	Forrest Delatte Rdoad, Livingston Parish LA- Survey CAD Technician for Topographic and Utility Survey of Forrest Delatte Rd. from LA 16 to LA 1026, for approximately 1.786 miles. The project was for roadway improvements and a bridge replacement.
3/15-8/15	Livingston Drainage Improvements – Bridge Replacements, Livingston Parish, LA- Survey CAD Technician for Surveys of George Mashon and Travis Street for the Topographic Survey and Right-of-Way mapping .

16. Staff Experience:



Firm employed by	FORTE & TABLADA				
Name	Gerald "Jerry" Middleton, P.L.S.		Years of relevant experience with this employer		12
Title	Senior Professional Land Surveyor		Years of relevant experience with other employer(s)		37
Degree(s) / Years / Specialization		N/A			
Active registration number / state / expiration date		4856 / LA / 09/30/2025			
Year registered	1999	Discipline	Land Surveying		
Contract role(s) / brief description of responsibilities		Surveyor			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
05/21 – 12/22	H.003931- Calcasieu River Bridge (HBI), Calcasieu Parish, LA (4400010587- Task Order 18; 4400015237- Task Order 1; 4400021974- Task Orders 1, 3, and 4) – QC Reviewer for this project providing topographic survey, Mobile and Terrestrial LiDAR, Multibeam Hydrographic survey of Lake Charles, and drainage mapping . This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. This Survey included four Phases of work, which were completed within a condensed timeline, requiring up to 6 Survey Crews being mobilized in order to meet deadlines for each Phase.				
08/14-Ongoing	H.004273.5 – I-49 Connector, Lafayette Parish, LA – LA DOTD – QC Reviewer responsible for providing topographic, terrestrial LiDAR scanning, and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. was able to mobilize up to 4 Survey crews on this project , in order to meet phased deadlines.				
08/19-Ongoing	H.011670- I-10/Loyola Interchange Improvements, Kenner, LA- QC Reviewer providing Topographic Survey, Right- of-Way Survey, and Drainage Survey . The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule. Due to the compressed timeline of the Survey, a total of 3 Survey firms were contracted to split up the workload, with Forte and Tablada, Inc. serving as Prime Surveyor , being responsible for management and QA/QC of all Survey work.				
01/18-06/19	H.004100- I-10: LA 415 to Essen Lane to I-10 and I-12, East and West Baton Rouge Parishes- LA DOTD (4400012323)- QC Reviewer for topographic survey, and terrestrial LiDAR survey of approximately 5 miles of roadway along I-10 and I-12 between LSU lakes and Essen Lane. Project required Forte and Tablada, Inc. to mobilize up to 5 Survey Crews to meet phased deadlines.				
01/20-10/20	H.012588, H.012169, H.012587 I-10: Atch Basin Br-W. Baton Rouge P/L, I-10: Iberville P/L-W End Miss Br, I-10: W End of Br 290-W End of LA 415- West Baton Rouge & Iberville Parishes, LA (4400010587- Task Orders 6, 7, and 8)- QC Reviewer for complete topographic survey and Mobile LiDAR of approximately 18.3 miles along I-10, from the East end of the Atchafalaya Bridge to the West end of the I-10/LA 415 Interchange.				

16. Staff Experience:

Jerry Middleton, P.L.S. (CONT.)

06/20-03/22	H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- Rural Bridge Replacement Initiative Phase I; 7 State Project Numbers (22 Bridge Sites) in Districts 04, 05, 08 and 58 (4400017598)– QC Reviewer for topographic surveying and right-of-way mapping services.
10/12-03/13	H.009250 I-10: Highland to LA 73, East Baton Rouge and Ascension Parishes, LA– QC Reviewer for the topographic survey and Terrestrial LiDAR of approximately 7.0 miles to widen the interstate.
01/23-01/24	H.014218 US190-Livingston Parish Line, East Baton Rouge Parish, LA (4400021974- Task Order 2) – QC Reviewer for this project providing topographic survey, mobile LiDAR, and drainage mapping. This project is in a dense urban area and is approximately 4 miles long. The purpose of the project is to complete a road overlay and drainage improvements.
02/17-03/18	H.010753.5 US 90 / I-310 Interchange, St. Charles Parish, LA (4400009387- Task Orders 1 and 3)- QC Reviewer responsible for topographic surveying and drainage mapping of approximately 2 miles along US-90 and the area of the US 90/I-310 Interchange in St. Charles Parish.
05/17-10/18	H.004791.5 Belle Chasse Bridge and Tunnel (HBI)- Plaquemines Parish, LA (4400009387- Task Orders 2 and 5)- QC Reviewer for comprehensive topographic surveying, multi-beam hydrographic surveying, and drainage mapping for the Belle Chasse Bridge and Tunnel Replacement project for LA DOTD.
10/17-03/20	H.005967 Nelson Road Extension and Bridge, Calcasieu Parish, LA– QC Reviewer responsible for topographic survey services North of Contraband Bayou for LA DOTD.
03/13- 07/15	H.004698 – Almonaster Avenue Lift Bridge, Orleans Parish, LA– QC Reviewer for performing topographic, LiDAR, and property surveys. An existing drainage map was also produced as part of this survey.
10/13-10/14	H.002365.5 – LA 63: Bridges near Bluff Creek, East Feliciana Parish, LA (4400004591; 4400009387- Task Order 4)– QC Reviewer for topographic surveys for 3 bridge replacements along LA 63.
07/12–12/20	H.012308- Cook Road Improvements, Livingston Parish, LA – QC Reviewer for Topographic and Right-of-Way surveys for this project that designed a four lane boulevard section from LA Hwy 16 to LA Hwy 1026, along with several bridges.
12/19-09/20	H.011970- Bayou Terrebonne Bridges, Terrebonne Parish, LA (4400010587- Task Order 9)– QC Reviewer for the topographic survey of the Bayou Terrebonne bridges and surrounding area, at the intersection of LA 182 and Bayou Terrebonne.
11/16–01/18	H.007160 East Baton Rouge Computerized Traffic Signals-Phase VB, East Baton Rouge Parish, LA – Surveyor-in-Charge for survey and right-of-way mapping of eight intersections in Baton Rouge for the construction and installation of new computerized traffic synchronization equipment and components.
05/17–10/17	H.013052- LA 442 Tangipahoa River Bridge Replacement, Tangipahoa Parish, LA- QC Reviewer to provide topographic surveying for the LA 442 bridge over the Tangipahoa River. The survey included terrestrial LiDAR scanning of all bridge features.
03/21–12/21	MOVEBR (20-EN-HC-0003) Florida Blvd. Corridor Enhancement, East Baton Rouge Parish, LA – QC Reviewer for this project providing topographic surveying, mobile LiDAR, and drainage mapping services. This project is in a dense urban area and is approximately 4 miles long.
11/22-12/22	City-Parish Project No. 12-CS-HC-003- Mall of Louisiana Boulevard, East Baton Rouge Parish, LA – QC Reviewer responsible for topographic and property survey. All roadways within the survey were terrestrially LiDAR scanned.
07/74-04/75	Pyburn & Odom – Instrument man on survey crew performing hydrographic surveys for pipeline river crossings, US Army Corps of Engineers Mississippi and Atchafalaya River Revetment surveys and Atchafalaya River Basin wide cross sections.

16. Staff Experience:



Firm employed by					
Name	Phil Koch, P.L.S.		Years of relevant experience with this employer		6
Title	Surveyor		Years of relevant experience with other employer(s)		0
Degree(s) / Years / Specialization		B.S. / 2008 / Business Management			
Active registration number / state / expiration date		5296 / LA / 03/31/2025			
Year registered	2022	Discipline	Land Surveying		
Contract role(s) / brief description of responsibilities		Surveyor			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
04/18-02/23	H.004273.5 – I-49 Connector, Lafayette Parish, LA – LA DOTD – Party Chief for providing topographic survey services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. was able to mobilize up to 4 Survey crews on this project , in order to meet phased deadlines.				
01/23–02/23	H.001234 LA 1: Port Allen Canal BR Replacement, Port Allen, LA (4400021974- Task Order 6) - Lead Party Chief for monitoring survey. Reestablish control from original contractor and created new control to monitor four bents on the LA1 Bridge. Established baseline for future monitoring of bridge by shooting elevations of footings and top of bent caps. Forte and Tablada was retained by LA DOTD to perform a bridge monitoring survey. Settlement occurred on several of the bridge piers and the department would like to have a more comprehensive understanding of the settlement and moving issues.				
10/18–10/18	H.012343 Sunshine Bridge Repair, St. James Parish, LA (4400010587- Task Orders 2, 3, 4, 5, and 10) – Survey Technician for establishing survey control on and near the Sunshine Bridge to use conventional and terrestrial LiDAR scanning methods to monitor the damage on the bridge. Monitoring efforts took place before and during construction to support engineering jacking. Post-construction as-builts and profiles of the damaged area of the bridge were also provided.				
08/19-01/20	H.011670- I-10/Loyola Interchange Improvements, Kenner, LA- Survey Technician providing Topographic Survey, Right- of-Way Survey, and Drainage Survey . The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule. Due to the compressed timeline of the Survey, a total of 3 Survey firms were contracted to split up the workload, with Forte and Tablada, Inc. serving as Prime Surveyor , being responsible for management and QA/QC of all Survey work.				
08/20-03/21	Sims Road Improvements, Livingston Parish, LA – Party Chief providing topographic survey along Sims Road from LA 16 and Renniger Road for approximately 2.9 miles. The purpose of the project was to provide an overlay and closed drainage in order to support higher traffic volumes.				

16. Staff Experience:

Phil Koch, P.L.S. (CONT.)

01/21-03/21	Crestwood Drive, 11th St., & North St. Drainage Topographic and Right of Way Survey, St. Tammany Parish, LA - Party Chief for topographic and property boundary survey , for the Crestwood Drive, 11th Street, and North Street corridors. Provided right of way maps showing property ownership, servitudes, and public Right of ways for the purposes of acquiring drainage servitudes along these corridors to maintain and potentially improve the drainage in these areas.
01/20-07/20	East Baton Rouge Stormwater Masterplan, East Baton Rouge Parish, LA - Survey Technician for hydrographic surveying of bayous and creeks located within East Baton Rouge Parish for the EBR Stormwater Masterplan. The work consisted of establishing cross-sections and stream bed profiles along their length as well as locating over 14,000 subsurface structures for the purposes of hydraulic modeling.
11/19 - 01/20	Walker City-Wide Drainage Study, Walker, LA - Party Chief responsible for numerous topographic and waterway surveys for several bridges, streams, creeks, and tributaries to evaluate existing drainage issues as part of a city-wide drainage study .
07/22-07/22	Greenwell Springs at Morgan Improvements, East Baton Rouge Parish, LA - Party Chief providing topographic survey for improvements of the intersection of Greenwell Springs at Morgan Rd.
06/21 - 01/23	Amite River and Tributaries - Comite River Diversion Project, Zachary, LA - Party Chief on McHugh Road Bridge Construction. Established control on site, created monitoring points, performed QA/QC cross sections on canal.
05/19-06/19	Pendarvis Lane Improvements, Livingston Parish, LA - Survey Technician providing topographic and property survey to establish existing right-of-way for approximately one mile along Pendarvis Rd. between it's intersections with Walker South Rd. and Lakeland Drive.
05/18-12/18	Port Allen Interchange Bridge Monitoring, Port Allen, LA - Contractor installed concrete barriers next to the railroad interchange under the Mississippi River Bridge. Survey Technician tasked to ensure construction did not compromise bridge bents. Surveyed targets daily on several bents and piles for verification.
01/19 - 02/19	Benton Lane Improvements, Denham Springs, LA - Survey Technician responsible for topographical survey of 0.467 miles of road located on Benton Lane from its junction with Route US 190 to its junction with Route LA 1032.
07/18-08/18	Peak Lane Improvements, Walker, LA - Survey Technician responsible for topographical survey of 0.468 miles of road on Peak Lane from its junction with Route US 190 (Florida Boulevard) to its junction with Route LA 1027 (Burgess Avenue).
05/18-07/18	Superdome, New Orleans, LA - Party Chief for setting a control network throughout the exterior and interior of the Superdome to be used for LiDAR scans of the entire stadium.

16. Staff Experience:



Firm employed by					
Name	Jeremy Cormier, P.L.S.		Years of relevant experience with this employer		7
Title	Professional Land Surveyor		Years of relevant experience with other employer(s)		<1
Degree(s) / Years / Specialization		BS / 2008 / Business Management			
Active registration number / state / expiration date		5342 / LA / 09/30/2024			
Year registered	2023	Discipline	Land Surveying		
Contract role(s) / brief description of responsibilities		Surveyor			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
05/21 – 12/22	H.003931- Calcasieu River Bridge (HBI), Calcasieu Parish, LA (4400010587- Task Order 18; 4400015237- Task Order 1; 4400021974- Task Orders 1, 3, and 4) – Survey CAD Technician for this project providing topographic survey, Mobile and Terrestrial LiDAR, Multibeam Hydrographic survey of Lake Charles, and drainage mapping . This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. This Survey included four Phases of work, which were completed within a condensed timeline, requiring up to 6 Survey Crews being mobilized in order to meet deadlines for each Phase.				
02/19 – Ongoing	H.004273.5 – I-49 Connector, Lafayette Parish, LA – LA DOTD – Survey CAD Technician responsible for providing topographic, terrestrial LiDAR scanning, and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. was able to mobilize up to 4 Survey crews on this project , in order to meet phased deadlines.				
06/20 – 3/22	H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- Rural Bridge Replacement Initiative Phase I; 7 State Project Numbers (22 Bridge Sites) in Districts 04, 05, 08 and 58 (4400017598)– Survey CAD Technician for topographic surveying and right-of-way mapping services .				
06/21 - Ongoing	H.014219, H.014222, H.014228, H.014231 and H.014236 – Rural Bridge Replacement Initiative Phase II; 5 State Project numbers (20 Bridge Sites) in Districts 04 and 05 (4400019336) – Survey CAD Technician for topographic surveying and right-of-way mapping services .				
08/19-10/19	H.011670- I-10/Loyola Interchange Improvements- Kenner, LA- Survey CAD Technician providing Topographic Survey, Right-of-Way Survey, and Drainage Survey . The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway.				
08/23 – Ongoing	H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program- 10 State Project Numbers (13 Bridge Sites) District 61 (4400025029)– Survey CAD Technician for topographic surveying and right-of-way mapping services .				

16. Staff Experience:

Jeremy Cormier, P.L.S. (CONT.)

03/20 – 06/20	H.012588, H.012169, H.012587 I-10: Atch Basin Br-W. Baton Rouge P/L, I-10: Iberville P/L-W End Miss Br, I-10: W End of Br 290-W End of LA 415, West Baton Rouge & Iberville Parishes, LA (4400010587- Task Orders 6, 7, and 8)- Survey CAD Technician for complete topographic survey and Mobile LiDAR of approximately 18.3 miles along I-10, from the East end of the Atchafalaya Bridge to the West end of the I-10/LA 415 Interchange.
10/18-02/19	H.012343 Sunshine Bridge Repair, St. James Parish, LA (4400010587- Task Orders 2, 3, 4, 5, and 10) – Survey Party Chief and CAD Technician for establishing survey control on and near the Sunshine Bridge to use conventional and terrestrial LiDAR scanning methods to monitor the damage on the bridge. Monitoring efforts took place before and during construction to support engineering jacking. Post-construction as-builts and profiles of the damaged area of the bridge were also provided.
11/18 – 12/18	H.004100- I-10: LA 415 to Essen Lane to I-10 and I-12, East and West Baton Rouge Parishes- LA DOTD (4400012323)- Survey Party Chief for topographic survey, and terrestrial LiDAR survey of approximately 5 miles of roadway along I-10 and I-12 between LSU lakes and Essen Lane. Project required Forte and Tablada, Inc. to mobilize up to 5 Survey Crews to meet phased deadlines.
12/18 – 03/19 1/21-2/21, 12/22-4/23	H.011684 LA 327 Spur: Staring Lane Extension, East Baton Rouge Parish, LA (4400010587- Task Orders 1 and 16; 4400021974- Task Order 5)- Survey Party Chief and CAD Technician for a topographic survey, terrestrial LiDAR, and drainage map for this project, being approximately 1.5 miles long, in between the intersections of La 42 (Burbank Dr.) and Staring Ln. and La 327 (Gardere Ln.) and La 30.
01/23 - 01/24	H.014218 US190-Livingston Parish Line, East Baton Rouge Parish, LA (4400021974- Task Order 2) – Survey CAD Technician for this project providing topographic survey, mobile LiDAR, and drainage mapping . This project is in a dense urban area and is approximately 4 miles long. The purpose of the project is to complete a road overlay and drainage improvements.
03/24-04/24	H.015935 LA Hwy 47 Over Bayou Bienvenue - Emergency Bridge Replacement, St. Bernard/Orleans Parish, LA- Survey CAD Technician to provide topographic, hydrographic, and LiDAR surveying for an emergency bridge replacement of the LA 47 bridge over Bayou Bienvenue.
04/21 - 06-21	H.014628- LA 397: Turn Lanes at Rice Mill, Calcasieu Parish, LA (4400010587- Task Order 17)- Survey CAD Technician responsible for topographic surveying at the intersection of LA 397 and Joe Spears Rd.
03/20 – 09/20	H.011970- Bayou Terrebonne Bridges, Terrebonne Parish, LA (4400010587- Task Order 9)– Survey CAD Technician for the topographic, hydrographic, and LiDAR surveying of the Bayou Terrebonne bridges and surrounding area, at the intersection of LA 182 and Bayou Terrebonne.
03/20 – 12/20	H.012083- Calcasieu River Bridge INT Repairs, Calcasieu Parish, LA (4400010587- Task Orders 12, 14, and 15)- Survey CAD Technician to provide project control and laser scanning services for the I-10/Lake Calcasieu bridge in Lake Charles, LA. Terrestrial scans were done underneath the bridge for 10 spans on the East and West side, on top the deck to capture the superstructure, as well as from the water below to capture the sub structure. In addition to the terrestrial scans, mobile Lidar was done for future planning.
03/21 – 12/21	MOVEBR (20-EN-HC-0003) Florida Blvd. Corridor Enhancement, East Baton Rouge Parish, LA – Survey CAD Technician for this project providing topographic surveying, mobile LiDAR, and drainage mapping services. This project is in a dense urban area and is approximately 4 miles long.
10/22 - 01/23	Lafayette Streetscape Survey- Congress Street, Lafayette Parish, LA – Survey CAD Technician providing topographic, mobile LiDAR, and property survey for approximately a mile of roadway along Congress Street.
11/22-12/22	City-Parish Project No. 12-CS-HC-003-Mall of Louisiana Boulevard, East Baton Rouge Parish, LA – Survey CAD Technician responsible for topographic, terrestrial LiDAR, and property survey . The purpose of the project was to aid in Traffic signal design along Bluebonnet Blvd. near the USPS driveway.

16. Staff Experience:



Firm employed by	 APS Engineering and Testing, LLC				
Name	Sergio Aviles, P.E., M.ASCE		Years of relevant experience with this employer		12
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		33571 / LA / 03/31/2026			
Year registered	2007	Discipline	Civil		
Contract role(s) / brief description of responsibilities		Project Manager/Design Guidance/Field Crew and Lab Management			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
<p>Mr. Aviles has over 20 years of experience in geotechnical and civil engineering. After founding A P S Engineering and Testing eleven years ago, he continued his work throughout Louisiana working with both government and private entities. Mr. Aviles has extensive experience in design and construction supervision of roadway projects in the state. He has frequently worked with LADOTD performing slope stability analysis, embankment settlement calculations, mechanically stabilized earthen wall design, sheet pile design and pile testing. Mr. Aviles is also proficient in the use of AutoCAD Civil 3D which he utilizes in the design of projects.</p>					
08/16-10/19	Project No. H.012422: I-110 Interchange Modification at Terrace Ave - A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of six (6) deep borings for the design of the Terrace Ave Exit. A P S tested for strength and engineering characteristics of the soils with approximately 100 Triaxial Compressions, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits performed. Mr. Aviles was the Project Manager to the Geotechnical Investigations				
09/20-04/22	Bluebonnet Boulevard (Perkins Road-Picardy Ave) - Scope of this project included geotechnical investigation to provide the client with necessary information for the addition of green infrastructure, pedestrian walkways, bridge replacement, and widening of Bluebonnet Boulevard. Nine (9) pavement borings and four (4) soil borings ranging from 10ft to 100ft were performed by A P S. Mr. Aviles was the Project Manager to the Geotechnical Investigation.				
08/21-08/22	Ward Creek at Seigan Ln - Scope of this project included subsurface investigation to enable an evaluation of an acceptable foundation for the proposed Ward Creek Channel Improvements. A P S drilled two (2) deep borings and tested recovered soil for strength and engineering characteristics. Mr. Aviles was the Project Manager to the Geotechnical Investigations.				
03/21-11/22	Nicholson Drive Segment 2 (Bluebonnet Blvd-Ben Hur Rd.) - Scope of this project included subsurface exploration of conditions at the site to enable an evaluation of an acceptable foundation for the proposed pavement and the new bridge. Mr. Aviles was the Project Manager to the Geotechnical Investigations.				
05/23-10/23	Project No. H.0120271-20: Union Pacific RR Overpass - The purpose of this study is to explore the subsurface conditions at the site to enable an evaluation of an acceptable foundation for the proposed structures. Twelve (12) deep borings were drilled by A P S. Services also included conducting laboratory tests on selected samples recovered from the soil borings. Mr. Aviles was the project manager to the geotechnical investigation.				

16. Staff Experience:

Sergio Aviles, P.E., M.ASCE (CONT.)

11/19-12/23	Project No. H.010155: US 90 Railroad Overpass SE of LA 85 - A P S was selected with the winning team for the geotechnical investigation and design for the proposed new overpass. A total of six (6) deep borings were drilled and tested for geotechnical recommendations. Mr. Aviles was the Project Manager for the Project Design team.
11/23-02/24	Jones Connell Road Bridge Replacement - The purpose of this study was to explore the subsurface conditions at the site to enable an evaluation of an acceptable foundation for the proposed pavement and bridge. A P S completed the analysis for the proposed Jones Connell Road Bridge Replacement Design Study in West Feliciana Parish, Louisiana. The scope of services also included subsurface investigation and laboratory testing. Mr. Aviles was the project manager to the geotechnical investigation.
11/23-04/24	Groom Road Brushy Bayou - The purpose of this study is to explore the subsurface conditions at the site to enable an evaluation of an acceptable foundation for the proposed structures. A total of 12 borings ranging between 10 and 50 feet in depth were drilled by A P S. Services also included conducting laboratory tests on selected samples recovered from the soil borings. Mr. Aviles was the project manager to the geotechnical investigation.
11/19-05/24	Project No. H.001352 and H.002273: Comite River Diversion Bridge at LA-67, LA-19 and LA-19 Railroad Bridge LA-67 and LA- 19 - A P S was selected with the winning team for the Design of the Diversion CMAR project. A P S performed the geotechnical design for the project. The scope also included CE&I services. A P S 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. A P S performed a total of 4 PDA during construction monitoring. Mr. Aviles served as the Project Manager for the Project Design team.
09/21-05/24	Port Hudson-Pride Road (LA-964 – LA-19) - Scope included geotechnical investigation to enable an evaluation of an acceptable foundation for the proposed pavement rehabilitation and new bridge. A total of 26 borings were drilled and tested for Geotechnical recommendations. Mr. Aviles was the manager to geotechnical investigation.
03/19-Present	Project No. H.001344: US 190 over Bogue Falaya River - A P S was selected with the winning team for the geotechnical investigation and design of the proposed new bridge. A total of 19 deep borings were drilled and tested for foundation recommendations. The scope also included CE&I services. A P S performed a total of 8 PDA during construction monitoring. Mr. Aviles was the Project Manager for the Project Design Team.
09/19-Present	Project No. H.004100: I-10 Widening LA 415 to Essen LN - A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of 52 deep borings starting at the Washington Exit and ending at the LSU Lakes. A P S drilled a total of eight (8) over the water borings and 44 land borings. Along with this drilling and sampling, A P S tested for strength and engineering characteristics of the soils with approximately 1000 Triaxial Compressions, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits. The scope also included CE&I services. A P S 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. A P S is currently providing PDA testing. Mr. Aviles is the Project Manager to the Geotechnical Investigations.
03/01 – 05/05	ONSYSTEM PROJECT LIST: Mr. Aviles served as the staff geotechnical engineer while at the Pavement and Geotechnical Section for the following projects below. Projects include Embank Design, Pile Design, Drilled Shaft Design, MSE Wall Design, and Construction Supervision. Major project costs estimated over one million dollars: 015-04-0037 LA524-LA123 Route US165, 015-05-0035 LaSalle, 015-07-0044 (Route 165 Cadwell, 276-03-0016 Tangipahoa River Bridge, 3132 01-0029, 362-01-0009 Rat Bois, 452-01-0039 I-55 CrossOvers, 742-07- 0098 Susek Drive, Bayou Perrie and Sand Beach Bayou 103-01-0025, Broadway Ave.700-40-0127, Cameron Route La. 27 193-02-0042, Causeway Boulevard interchange Route I-10 450-15-0098, Clayton-Greenville 026-03-0025, Crescent City Connection 283-08-0143(46), Cross Bayou Bridge 090-01-0020, Flannery at Florida 742-17-0008.Innerloop 427

16. Staff Experience:



Firm employed by	 APS Engineering and Testing, LLC				
Name	Sairam (Sai) Eddanapudi, M.E., P.E.		Years of relevant experience with this employer		12
Title	Chief Engineer		Years of relevant experience with other employer(s)		9
Degree(s) / Years / Specialization		ME / 2002 / Civil Engineering BE / 1999 / Civil Engineering			
Active registration number / state / expiration date		35129 / LA / 03/31/2026			
Year registered	2009	Discipline	Civil		
Contract role(s) / brief description of responsibilities		Design Engineer/Laboratory QA Manager			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
<p>Mr. Sairam (Sai) Eddanapudi is the Chief Geotechnical Engineer for A P S. He has over 20 years of experience in the geotechnical and civil engineering fields. Mr. Sai’s professional experience consists of the design of roadways, bridges, levees and T-walls as well as the design of shallow and deep foundations. His field experience includes QC inspection of auger cast piles, drill shafts, soil and concrete. Mr. Sai has experience with the following software: Slope/w (2004 and 2007 versions) for slope stability analyses, Seep/w for seepage analysis, Driven 1.2 (for driven piles), MicroStation V8, CWALSH and FS004 for slope stability analyses, Swell Potential (for expansive soils), Drilled Shaft Design software, Auger cast pile design Analysis, AASHTO pavement, Slope analysis, and Differential Settlement Analysis.</p>					
08/16-10/19	Project No. H.012422: I-110 Interchange Modification at Terrace Ave - A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of six (6) deep borings for the design of the Terrace Ave Exit. A P S tested for strength and engineering characteristics of the soils with approximately 100 Triaxial Compressions, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits performed. Mr. Sai was the QA to the Geotechnical Investigation.				
09/20-04/22	Bluebonnet Boulevard (Perkins Road-Picardy Ave) - Scope included geotechnical investigation to provide client with necessary information for the addition of green infrastructure, pedestrian walkways, bridge replacement, and widening of Bluebonnet Boulevard. Nine (9) pavement borings and four (4) soil borings ranging from 10ft to 100ft were performed by A P S. Mr. Sai was the Chief Engineer to Geotechnical Investigation				
11/19-06/22	Project No. H. H.001352 and H.002273: Comite River Diversion Bridge at LA-67, LA-19 and LA-19 Railroad Bridge LA-67 and LA-19 - A P S was selected with the winning team for the design of the Diversion CMAR project. A P S performed the geotechnical design for the project. Mr. Sai was the Senior Design Engineer for the Project Design team.				
08/21-08/22	Ward Creek at Seigan Ln - Scope of this project included subsurface investigation to enable an evaluation of an acceptable foundation for the proposed Ward Creek Channel Improvements. A P S drilled two (2) deep borings and tested recovered soil for strength and engineering characteristics. Mr. Sai was the Chief Engineer to Geotechnical Investigation.				
03/21-11/22	Nicholson Drive Segment 2 (Bluebonnet Blvd-Ben Hur Rd.) - Scope of this project included subsurface exploration of conditions at the site to enable an evaluation of an acceptable foundation for the proposed pavement and the new bridge. Mr. Sai was the project QA to the Geotechnical Investigations.				

16. Staff Experience:

Sairam (Sai) Eddanapudi, M.E., P.E. (CONT.)

11/19-12/23	Project No. H.010155: US 90 Railroad Overpass SE of LA 85 - A P S was selected with the winning team for the geotechnical investigation and design for the proposed new overpass. A total of six (6) deep borings were drilled and tested for geotechnical recommendations. Mr. Sai was Chief Engineer for the Project Design team.
11/23-02/24	Jones Connell Road Bridge Replacement - The purpose of this study was to explore the subsurface conditions at the site to enable an evaluation of an acceptable foundation for the proposed pavement and bridge. A P S completed the analysis for the proposed Jones Connell Road Bridge Replacement Design Study in West Feliciana Parish, Louisiana. The scope of services also included subsurface investigation and laboratory testing. Mr. Sai was the Chief Engineer to Geotechnical Investigation.
11/23-04/24	Groom Road Brushy Bayou - The purpose of this study is to explore the subsurface conditions at the site to enable an evaluation of an acceptable foundation for the proposed structures. A total of 12 borings ranging between 10 and 50 feet in depth were drilled by A P S. Services also included conducting laboratory tests on selected samples recovered from the soil borings. Mr. Sai was the Chief Engineer to Geotechnical Investigation.
09/21-05/24	Port Hudson-Pride Road (LA-964 – LA-19) - Scope included Geotechnical investigation to enable an evaluation of an acceptable foundation for the proposed pavement rehabilitation and new bridge. A total of 26 borings were drilled and tested for geotechnical recommendations. Mr. Sai was the Chief Engineer to Geotechnical Investigation.
03/19-05/19	Project No. H.001344: US 190 over Bogue Falaya River - A P S was selected with the winning team for the geotechnical investigation and design of the proposed new bridge. A total of 19 deep borings were drilled and tested for the foundation recommendation. Mr. Sai was Senior Design Engineer for the Project Design team.
09/19-05/23	Project No. H.004100: I-10 Widening LA 415 to Essen LN - A P S was tasked thru our DOTD geotechnical retainer to drill and sample a total of 52 deep borings starting at the Washington Exit and ending at the LSU Lakes. A P S drilled a total of eight (8) over the water borings and 44 land borings. Along with this drilling and sampling, A P S tested for strength and engineering characteristics of the soils with approximately 1000 Triaxial Compressions, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits. Mr. Sai was the project QA to the Geotechnical Investigations.

16. Staff Experience:


Firm employed by	 APS Engineering and Testing, LLC				
Name	Surendra Pathak, M.S, P.E.		Years of relevant experience with this employer		11
Title	Geotechnical Engineer		Years of relevant experience with other employer(s)		10
Degree(s) / Years / Specialization		MSCE / 2013 / Civil Engineering BE / 2007 / Civil Engineering			
Active registration number / state / expiration date		43487 / LA / 09/30/2025			
Year registered	2019	Discipline	Civil		
Contract role(s) / brief description of responsibilities		Design Engineer/QA-QC Field Testing/Laboratory QA			
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).				
<p>Mr. Surendra Pathak is a Staff Geotechnical Engineer for A P S. He has over 15 years in the Geotechnical and Civil Engineering field. Mr. Pathak received a Master of Science in Civil Engineering (MSCE) from Mississippi State University in 2013, a Master of Science in Civil Engineering from Norwegian University of Science and Technology in 2007, and a B.E. in Civil Engineering from Madan Mohan Malaviya University of Technology (India) in 1998. Mr. Pathak’s professional experience consists of the design of roadways, bridges, levees and T-walls as well as the design of shallow and deep foundations. His field experience includes QC inspection of auger cast piles, drill shafts, soil and concrete.</p>					
03/19-05/19	Project No. H.001344: US 190 over Bogue Falaya River - A P S was selected with the winning team for the Geotechnical Investigation and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for the foundation recommendation. Mr. Pathak was a Design Engineer for the Project Design team.				
08/16-10/19	Project No. H.012422: I-110 Interchange Modification at Terrace Ave - A P S was tasked thru our DOTD Geotechnical retainer to drill and sample a total of six (6) deep borings for the design of the Terrace Ave Exit. A P S tested for strength and engineering characteristics of the soils with approximately 100 Triaxial Compressions, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits performed by A P S Laboratory. Mr. Pathak was an engineer to the Geotechnical Investigations.				
09/20-04/22	Bluebonnet Boulevard (Perkins Road-Picardy Ave) - Scope included Geotechnical investigation to provide client with necessary information for the addition of pedestrian walkways, bridge replacement, addition of green infrastructure, and widening of Bluebonnet Boulevard. Nine (9) pavement borings and four (4) soil borings ranging from 10ft to 100ft were performed by A P S. Mr. Pathak was an engineer to the Geotechnical Investigations.				
11/19-06/22	Project No. H. H.001352 and H.002273: Comite River Diversion Bridge at LA-67, LA-19 and LA-19 Railroad Bridge LA-67 and LA-19 - A P S was selected with the winning team for the Design of the Diversion CMAR project. A P S performed the Geotechnical Design for the project. Mr. Pathak was a Design Engineer for the Project Desing team.				
08/21-08/22	Ward Creek at Seigan Ln - Scope of this project included subsurface investigation to enable an evaluation of an acceptable foundation for the proposed Ward Creek Channel Improvements. A P S drilled two (2) deep borings and tested recovered soil for strength and engineering characteristics. Mr. Pathak was an Engineer to the Geotechnical Investigation.				

16. Staff Experience:

Surendra Pathak, M.S, P.E. (CONT.)

03/21-11/22	Nicholson Drive Segment 2 (Bluebonnet Blvd-Ben Hur Rd.) - Scope of this project included subsurface exploration of conditions at the site to enable an evaluation of an acceptable foundation for the proposed pavement and the new bridge. Mr. Pathak was an Engineer to the Geotechnical Investigation.
09/19-05/23	Project No. H.004100: I-10 Widening LA 415 to Essen LN - A P S was tasked thru our DOTD Geotechnical retainer to drill and sample a total of 52 deep borings starting at the Washington Exit and ending at the LSU Lakes. A P S drilled a total of eight (8) over the water borings and 44 land borings. Along with this drilling and sampling, A P S tested for strength and engineering characteristics of the soils with approximately 1000 Triaxial Compressions, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits. Mr. Pathak was an Engineer to the Geotechnical Investigations.
11/19-12/23	Project No. H.010155: US 90 Railroad Overpass SE of LA 85 - A P S was selected with the winning team for the Geotechnical Investigation and Design for the proposed new overpass. A total of six (6) deep borings were drilled and tested for Geotechnical recommendations. Mr. Pathak was a Geotechnical Engineer for the Project Design team.
09/21-05/24	Port Hudson-Pride Road (LA-964 – LA-19) - Scope included Geotechnical investigation to enable an evaluation of an acceptable foundation for the proposed pavement rehabilitation and new bridge. A total of 26 borings were drilled and tested for Geotechnical recommendations. Mr. Pathak was an Engineer to the Geotechnical Investigation.
06/21-8/24	Rural Bridge Replacement Initiative - Scope includes Geotechnical investigation and design for the replacement of 60 structures on the LA state highway system. Geotechnical investigation consists of drilling, laboratory testing, soil classification and site characterization. Engineering analysis includes slope stability analysis (when applicable) and pile capacity analysis for foundations to support new structures. Mr. Pathak is the Design Engineer to the Geotechnical Investigation.

17. Firm Experience:

Firm name	 Forte and Tablada, Inc.		Past Performance Evaluation Discipline(s)*	Survey, Road, CE&I/OV
Project name	Yellow Jacket Boulevard Improvements		Firm responsibility (prime or sub?)	Prime
Project number	H.014420	Owner's name	City of Denham Springs	
Project location	Denham Springs, LA	Owner's Project Manager	Gerard Landry, Mayor	
Owner's address, phone, email		116 North Range Ave., Denham Springs, LA 70726, 225-665-8121; mayor@cityofdenhamsprings.com		
Services commenced by this firm (mm/yy)	12/20	Total consultant contract cost (\$1,000's)		\$163.6
Services completed by this firm (mm/yy)	11/23	Cost of consultant services provided by this firm (\$1,000's)		\$140.8


Forte and Tablada was responsible for the Stage 0 application, topographic surveying, environmental, **engineering design** and construction observation for the construction that included **roadway/shoulder mill and overlay to restore and rehabilitate the deteriorating asphalt pavement**. This improvement between LA 16 and LA 1031 (Hatchell Lane) is important to meeting the transportation needs of the local community and facilitate a section of roadway which runs between Denham Springs Freshman High School and Denham Springs High School. Project also involved cross walk studies for multiple crosswalks between the two schools and realigning the road slightly to improve the sight distance and Maple Street. Construction Plans were 8.5" x 11" (Letter-Sized) Plans.



Project Team:

Chad Bacas, P.E., Principal
Tyler Branch, P.E., Project Manager
Allison Schilling, P.E., Project Engineer
 Allison James, E.I., CE&I
Phil Koch, P. L.S., Surveyor

17. Firm Experience:

Firm name	 Forte and Tablada, Inc.		Past Performance Evaluation Discipline(s)*	Road
Project name	Boston Street Overlay		Firm responsibility (prime or sub?)	Prime
Project number	F&T 201306	Owner's name	City of Covington	
Project location	Covington, LA	Owner's Project Manager	Callie Baker, P.E.	
Owner's address, phone, email		317 N. Jefferson, Covington, LA 70433; 985-892-1811; cbaker@covla.com		
Services commenced by this firm (mm/yy)	12/20	Total consultant contract cost (\$1,000's)		\$56.4
Services completed by this firm (mm/yy)	08/21	Cost of consultant services provided by this firm (\$1,000's)		\$56.4

This **pavement preservation** project entailed the development of preliminary and final plans to **mill and overlay** US 190B (Boston Street) in Covington, LA from Jefferson Street to Lee Lane. As part of the project, Forte and Tablada worked with DOTD District Office Engineering Office to obtain all of the necessary project permits for the work and worked with DOTD District Construction Office to ensure that the scope of work included in the plans was satisfactory. The project also involved replacing the cross walks on sideroads within the project limits. Forte and Tablada developed the contract and specifications for the project and assisted with construction observation for the project.


Project Team:

Chad Bacas, P.E., Principal
Allison A. Schilling, P.E., Project Manager
Jordan Pearson, P.E., Design Engineer



Boston Street, Covington, LA

17. Firm Experience:

Firm name	 Forte and Tablada, Inc.		Past Performance Evaluation Discipline(s)*	Road, CE&I/OV
Project name	Thibodeaux Road Improvements		Firm responsibility (prime or sub?)	Prime
Project number	H.013546	Owner's name	City of Central	
Project location	Central, LA	Owner's Project Manager	David Barrow	
Owner's address, phone, email		13421 Hooper Rd., Ste. 8, Central, LA 70818; 225-261-5988; david.barrow@central-la.gov		
Services commenced by this firm (mm/yy)	08/17	Total consultant contract cost (\$1,000's)		\$363.4
Services completed by this firm (mm/yy)	04/22	Cost of consultant services provided by this firm (\$1,000's)		\$363.4

Forte and Tablada, Inc. was responsible for **topographic survey and design** for repairs and improvements of 1.375 miles of road located on Thibodeaux Road, from its junction with Planchet Road to its junction with Morgan Road. This roadway serves as a main connection in the loop for LA 37, a roadway that is important to meeting the transportation needs of the local community. The work associated with this project included **grading, drainage structures, milling asphalt concrete, lime treatment, in-place stabilized base course, superelevation and cross slope adjustments, asphalt surface treatment, asphalt concrete overlay**, permanent pavement markings, raised pavement markers, as well as permanent roadway signage and warning signs.

Forte and Tablada performed CE&I services utilizing the federal/DOTD process for road improvements. Tasks for CE&I services included letting results review/comparison, state project filings, AASHTOWare Project Site Manager work, daily site inspections and work reports, change order justification/incorporation into construction design, shop drawing submittal review, quality control, daily contractor & entity coordination/management, daily traffic log diary verification, coordination of required samples and testing, as well as production of 2059 testing binder, and project closeout with DOTD's final audit. Project closeout binder submission includes signed original schedule of work items, signed original recapitulation of weather and workdays, field book spreadsheets, signed and corrected as-built plans, in and out email correspondence, contractor's construction layout, signed certificate of release, signed original 2059 form (with mix designs, plant reports, and CDs/CCs/CAs), signed original change orders, clerk filed final acceptance package, and traffic control logbooks. Construction Plans were 8.5" x 11" (Letter-Sized) Plans.




Thibodeaux Road

Project Team:

Chad Bacas, P.E., Principal
Mark Kessler, Senior Civil Design Manager
Tyler Branch, P.E., Project Manager
Allison Schilling, P.E., Project Engineer
Allison James, E.I., CE&I

17. Firm Experience:

Firm name	 Forte and Tablada, Inc.		Past Performance Evaluation Discipline(s)*	Survey, Road, CE&I/OV
Project name	Wax Road Improvements		Firm responsibility (prime or sub?)	Prime
Project number	H.009179	Owner's name	Livingston Parish Council	
Project location	Livingston Parish, LA	Owner's Project Manager	Layton Ricks	
Owner's address, phone, email		P.O. Box 427, Livingston, LA 70754; 225-686-2266; lricks@lpgov.com		
Services commenced by this firm (mm/yy)	04/11	Total consultant contract cost (\$1,000's)		\$217
Services completed by this firm (mm/yy)	05/16	Cost of consultant services provided by this firm (\$1,000's)		\$217

Forte and Tablada was responsible for the Stage 0, Preliminary Scope, Budget Checklist, **mill and overlay** design and Stage 3 for this project. Urban Systems completed the traffic counts as a subconsultant. The purpose and need for the project were due to a failed roadway. The project would provide a new thicker base and thicker overlay to support new higher traffic volumes and the southern half would be widened. The project length totaled 1.763 miles. Subsequent to the roadway improvements on Wax Road, Forte and Tablada was contracted for the replacement of a 5-span, 95-foot-long bridge on Wax Road in Livingston Parish. Forte and Tablada, Inc. was responsible for the design of a new precast slab span bridge crossing over Miller's Canal and associated tasks such as surveying, hydraulic analysis, environmental services, and construction inspection. Construction Plans were **8.5" x 11" (Letter-Sized) Plans**.

Forte and Tablada provided CE&I services for rehabilitation of 1.720 miles of the existing Wax Road from its junction with Route LA 16 to its junction with Route LA 1026 (Juban Road). Construction related tasks included clearing and grubbing, grading, drainage structures, cold planing asphaltic concrete, lime treatment, in-place cement treated base course, superpave asphaltic concrete overlay and related work.


Project Team:

Chad Bacas, P.E., Project Manager
Tyler Branch, P.E., Project Engineer
Mark Kessler, Senior Civil Design Manager
Ross Wilson, P.L.S., Surveyor



Wax Road, Livingston Parish

17. Firm Experience:

Firm name	 Forte and Tablada, Inc.		Past Performance Evaluation Discipline(s)*	Road, CE&I/OV
Project name	Plantation Road – Enterprise Drive		Firm responsibility (prime or sub?)	Prime
Project number	H.009180	Owner’s name	Livingston Parish Council	
Project location	Livingston Parish, LA	Owner’s Project Manager	Layton Ricks	
Owner’s address, phone, email		P.O. Box 427, Livingston, LA 70754; 225-686-2266; lricks@lpgov.com		
Services commenced by this firm (mm/yy)	07/10	Total consultant contract cost (\$1,000’s)		\$137
Services completed by this firm (mm/yy)	09/16	Cost of consultant services provided by this firm (\$1,000’s)		\$137

Forte and Tablada, Inc. was responsible for the Stage 0, Preliminary Scope, Budget Checklist and Stage 3 preliminary and final plans for this project. Additionally, Forte and Tablada, was responsible for preparing a construction proposal and construction engineering and inspection. Urban Systems completed the traffic counts as a subconsultant. The purpose and need for the project was due to the roadway failing. The project would allow for a **new wider, thicker base and overlay on the northern half and mill, patch, and overlay for the southern half.** Both would support higher traffic volumes. The project length totaled 1.781 miles. This project was successful in receiving funding. Construction Plans were **8.5" x 11" (Letter-Sized) Plans.**

Forte and Tablada provided CE&I services for rehabilitation of 0.904 miles of Plantation Avenue with 12" of in-place cement treated base course and 4.5" superpave asphaltic concrete from Duplantier Road to LA 1034 and patch and overlay of Duplantier Road, Enterprise Drive, Bel Aire Ave. and Pirie Drive, 0.795 miles of roadway, with 3.5" superpave asphaltic concrete. Items included grading, cold planing asphaltic concrete, pavement patching, lime treatment, in-place cement treated base course, superpave asphaltic concrete overlay and related work.

Project Team:

Chad Bacas, P.E., Principal
Tyler Branch, P.E., Project Engineer
Allison James, E.I., CE&I
Mark Kessler, Senior Civil Design Manager



Plantation Road

17. Firm Experience:

Firm name	<div><div><div><div><div></div><div>+</div></div><div>APS</div></div><div>Engineering and Testing</div></div>APS Engineering and Testing, LLC</div>		Past Performance Evaluation Discipline(s)*	Geotech
Project name	I-10 Widening LA 415 to Essen LN		Firm responsibility (prime or sub?)	Sub
Project number	H.004100	Owner's name	LADOTD	
Project location	Baton Rouge, LA	Owner's Project Manager	Kristy Smith, P.E.	
Owner's address, phone, email		1201 Capital Access Rd., Baton Rouge, LA 70802-4438/ 225-379-1016/ kristy.smith2@la.gov		
Services commenced by this firm (mm/yy)	09/19	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	05/23	Cost of consultant services provided by this firm (\$1,000's)		\$400

SCOPE- Geotechnical investigation to provide the client with necessary information for the planning and design of I-10 widening. A P S drilled and sampled a total of 52 deep borings beginning at the Washington Exit and ending at the LSU lakes. Along with drilling and sampling, A P S tested for strength and engineering characteristics of the soils. The testing program included visual classification, determination of water (moisture) content, ash content, organic material of peat and other organic soils, amount of materials finer than 75-µm (No. 200) sieve in soils by washing, and approximately 1,000 triaxial compressions, unconsolidated drained or undrained (UU) and Atterberg limits performed.

Project Team:

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



SIMILARITIES TO PROFESSIONAL GEOTECHNICAL SERVICES

X	Geotechnical Explorations (GE)
X	Geotechnical Design (GD)
X	Geotechnical Construction (GC)
X	CMAR
X	Constructability
X	Contract Management (CM)

17. Firm Experience:

Firm name	<div><div><div><div></div><div>+</div></div><div>APS</div></div><div>Engineering and Testing</div></div> APS Engineering and Testing, LLC		Past Performance Evaluation Discipline(s)*	Geotech
Project name	Comite River Diversion Bridge at LA-67, LA-19 and LA-19 Railroad Bridge		Firm responsibility (prime or sub?)	Sub
Project number	H.001352; H.002273	Owner’s name	Huval & Associates, Inc.	
Project location	East Baton Rouge, LA	Owner’s Project Manager	Thomas M. Gattle III, P.E.	
Owner’s address, phone, email		922 West Pont des Mouton Rd., Lafayette, LA 70507; 337-264-3798; tgattle@huvalassoc.com		
Services commenced by this firm (mm/yy)	11/19	Total consultant contract cost (\$1,000’s)		N/A
Services completed by this firm (mm/yy)	06/22	Cost of consultant services provided by this firm (\$1,000’s)		\$150

SCOPE- Geotechnical investigation to provide the client with necessary information for planning and building of LA-19 bridge (slope- stability/embankment), LA-19 RR bridge (embankment/MSE wall settlement/retaining wall), LA-19 twin bridges (PPC piles), LA-67 bridge (drill shafts). A P S drilled and sampled a total of 19 borings ranging from 50ft - 100ft in depth. Testing of soils was performed in-house by A P S laboratory. The testing schedule included visual classification, standard methods for determining water (moisture) content, liquid limit, plastic limit and plasticity, unconsolidated-undrained triaxial compressions, and one-dimensional consolidations.

Project Team:

Engineering

Sergio Aviles, P.E. , Project Manager

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

Surendra Raj Pathak, M.S. , P.E., Staff Engineer

Lab Testing

Sergio Aviles, P.E. , QA/QC

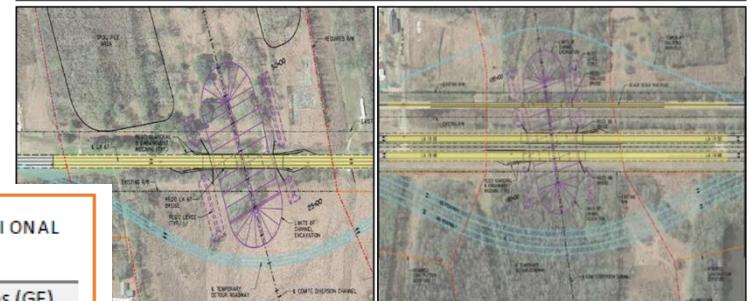
Sai Eddanapudi, M.E. , P.E., QA/QC

Engineering & Inspection

Sergio Aviles, P.E. .

Sai Eddanapudi, M.E. , P.E.

Surendra Raj Pathak, M.S. , P.E.



SIMILARITIES TO PROFESSIONAL GEOTECHNICAL SERVICES

X	Geotechnical Explorations (GE)
X	Geotechnical Design (GD)
X	Geotechnical Construction (GC)
X	CMAR
X	Constructability
X	Contract Management (CM)

17. Firm Experience:

Firm name	<div><div><div><div></div><div>+</div></div><div>APS</div></div><div>Engineering and Testing</div></div> APS Engineering and Testing, LLC		Past Performance Evaluation Discipline(s)*	Geotech
Project name	US-90 Railroad Overpass (S. East of LA-85)		Firm responsibility (prime or sub?)	Sub
Project number	H.010155	Owner's name	Shread-Kurykendall & Associates, Inc	
Project location	Iberia Parish, LA	Owner's Project Manager	Nicci D. Gill	
Owner's address, phone, email		13016 Justice Ave., Baton Rouge, LA 70816/ 225-296-1335/ ngill@skanger.com		
Services commenced by this firm (mm/yy)	11/19	Total consultant contract cost (\$1,000's)		N/A
Services completed by this firm (mm/yy)	12/23	Cost of consultant services provided by this firm (\$1,000's)		\$105

SCOPE- Geotechnical investigation to provide the client with necessary information for planning and design of a 12ft. X 12ft. RCB, 412ft. in length. A P S drilled a total of twelve (12) borings to a depth of 120ft. each. Undisturbed samples were continuously obtained from the ground surface to a depth of twenty (20) feet and at five (5) feet centers thereafter. A laboratory testing program was conducted to determine pertinent engineering characteristics of the subsurface material. This program included visual description and classification, determination of moisture content, liquid limit, plastic limit and plasticity, unconsolidated-undrained triaxial compression, and one-dimensional consolidation. Geotechnical analysis also included MSE was embankment settlement, stability analysis, pile capacity analysis, design, and general construction recommendations.

Project Team:

Engineering

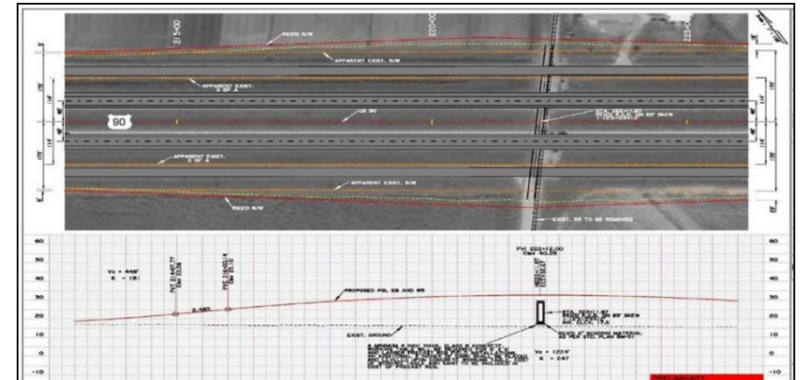
Sergio Aviles, P.E. , Project Manager

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

Surendra Raj Pathak, M.S. , P.E., Project Engineer

SIMILARITIES TO PROFESSIONAL GEOTECHNICAL SERVICES

X	Geotechnical Explorations (GE)
X	Geotechnical Design (GD)
X	Geotechnical Construction (GC)
X	Constructability
X	Contract Management (CM)



18. Approach and Methodology:

UNDERSTANDING OF SCOPE OF SERVICES

The Pavement Preservation Program is intended to proactively preserve statewide roadway assets using cost effective practices and treatments to extend the useful life of the system of state routes. This program utilizes District design, HQ design and consultant services to deliver the programmed projects. The pavement preservation program typically consists of asphalt concrete overlays on existing alignments but can also include pcc pavement rehabilitation, surface treatments, and other pavement treatments as appropriate to address the individual needs for a project. In addition, the preservation program may also address cross slope corrections, skid resistance, and other low cost, feasible safety measures within the project limits. The projects are typically governed by the Preservation 3R minimum design guidelines in use by DOTD.

Transportation Systems Management (TSM) projects typically focus on operational improvements to maintain or improve the performance of existing roadways before capacity improvements are needed. The goal of these projects is to meet current and projected needs more quickly and cost effectively by ensuring optimal performance of the existing system to reduce congestion and improve travel flow. Typical improvements include the addition of turn lanes, intersection improvements, turn prohibitions, traffic control improvements, signal improvements/synchronization, etc. These improvements can vary widely across the program depending on the needs at a given location. TSM projects are typically governed by the Minimum Design Guidelines in use by DOTD for most projects other than preservation projects.

Construction plans for both programs described above as well as other projects may be developed under this contract. The plans will typically be letter sized plans which can be developed very efficiently and address the needs of the project within the existing right-of-way.

The IDIQ for Pavement Preservation as well as TSM will issue task orders for the preparation of preliminary and final plans for projects that vary in scope, complexity, and duration. Typical projects include asphalt overlays, while other type projects such as intersection improvements can be expected as the need arises.

OUR TEAM

Forte and Tablada (F&T) is a locally owned consulting engineering firm founded in 1961 and head-quartered in **Baton Rouge**, Louisiana with offices in **Denham Springs, Gonzales, and Shreveport**. F&T has a history of

delivering successful engineering and surveying services for DOTD. We are pleased to offer DOTD a team of professional engineers and surveyors with many years of experience providing a variety of services including the design of roundabouts, new and realigned roadways, intersection improvements, corridor enhancements, access management improvements, preservation projects, pedestrian, and bicycle facilities. Our services include topographic surveys, title and right-of-way surveys, and construction contract administration. Our proposed PM for this project, **Tyler Branch, P.E.** has over 10 years managing successful roadway design projects including multiple MPO projects in the DOTD Urban Systems Program. Other team members include **Allison Schilling, P.E.**, retired District 62 Administrator with over 40 years DOTD plan development and project management experience, having worked 17 years in the Road Design Section and 14 years in the district 62 Design Section where she managed or designed approximately 230 projects worth over \$500 million and **Kresten Brown, P.E.**, with over 10 years managing all aspects of roadway projects including design, environmental clearance and permitting, utility relocations, right-of-way acquisition and legal services. Additionally, **Janice P. Williams, P.E.**, retired DOTD Chief Engineer serves as our QA/QC engineer. With over 34 years in DOTD project management and delivery, Ms. Williams managed the Pavement Preservation Program at DOTD for 19 years prior to her service as two different Division Chief positions and Chief Engineer. In addition to her other accomplishments, Ms. Williams was a recognized national expert in the field of pavement preservation and brings an unmatched wealth of knowledge in that subject area.

Our team includes APS Engineering and Testing. F&T has a history of partnering with this engineering firms to complete successful transportation projects and **we are confident that the F&T Team can provide the services required to deliver high quality successful projects that are on time and within budget.**

The task orders for this contract will be handled efficiently and effectively by our experienced professional staff. F&T has been delivering Pavement Preservation and TSM type projects for local entities for many years. We have developed both letter size and full size preservation plans and have a history of delivering these type projects on time and within budget. We have performed cradle to grave services for local agencies as well; from assisting in identifying funding sources, selecting and scoping candidate projects, to engineering design and construction inspection. Our previous projects include full pavement replacement with PCC pavement such as E. Railroad Ave in Denham Springs, asphalt concrete overlay with drainage improvements on Planchet Rd in Central, and others as shown in the table below.

18. Approach and Methodology:

PRESERVATION PROJECTS COMPLETED BY F&T				
S.P. No.	Project	Entity	Scope	Completion
H.011825	Buddy Ellis Rd	Livingston Parish	Drainage, Mill and Overlay	2023
H.011827	Dunn Rd	Livingston Parish	Drainage, Mill and Overlay	2023
H.013531	Peak Lane	City of Walker	Drainage, Mill and Overlay	2020
H.013674	Benton Ln	City of Denham Springs	Drainage, Mill and Overlay	2022
H.013546	Thibodeaux Rd	City of Central	Drainage, Mill and Overlay	2023
H.013553	Pendarvis Phase I	City of Walker	Drainage, Mill and Overlay	Under Construction
H.011828	Forrest Delatte Rd	Livingston Parish	Drainage, Mill and Overlay	2024
H.013543	Sims Rd	Livingston Parish	Drainage, Mill and Overlay	2024
H.014420	Yellow Jacket	City of Denham Springs	Mill and Overlay	2023
H.014358	Amite Church Rd	Livingston Parish	Mill and Overlay	2023
H.014359	Aydell Lane	City of Walker	Pavement Replacement	2023
H.014419	E. Railroad	City of Denham Springs	Pavement Replacement	2023
H.015142	Planchet Road Improvements	City of Central	Drainage, Mill and Overlay	Under Construction
H.015102	Centerville St. NW Improvements	City of Denham Springs	Mill and Overlay, Add Shoulders	Design Ongoing
H.013355	Pendarvis Rd Improvements Phase II	City of Walker	Mill and Overlay	Design Ongoing
H.011826	Linder Rd Improvements	Livingston Parish	Drainage, Mill and Overlay	Design Ongoing
	US 190B : Boston St Improvements	City of Covington	Mill and Overlay	2021
	Jahncke St Improvements	City of Covington	Mill and Overlay	2023
	Dove Park	St. Tammany Parish	Drainage, Mill and Overlay	Design Ongoing

THE DESIGN AND PROJECT DELIVERY PROCESS

Our team understands that preservation and/or TSM projects may vary in scope and complexity; however, as with other roadway projects, they must be developed in accordance with all DOTD policies and procedures as applicable to the given project. For each task order, we are prepared to complete the design elements of the project including topographic surveys, traffic control, hydraulic analysis and design, guardrail design, preliminary and final plan development, cost estimates, and technical specifications as well as provide support for environmental clearance and construction activities where needed. The following is an overview of the project development process that F&T Team will follow. This process may be altered as needed to fit the scope of individual task orders.



KICKOFF MEETING: Once the notice to proceed is given on a task order, F&T will request a kickoff meeting through the Project Manager and begin to assemble data as necessary to complete the design of the project such as as-builts and existing utility information. F&T will also request any information that DOTD may provide such as traffic assignment, pavement design, and other information necessary for design of the project. The project kickoff meeting will be used to discuss the design parameters that will be used including design standards, the project delivery schedule and any site-specific project issues that the district is aware of.



TOPOGRAPHIC SURVEY: F&T is a recognized leader in surveying services. F&T has a proven record in performing surveying for transportation and drainage infrastructure, currently having one of the highest scores with DOTD for topographic surveying. We currently have seven survey crews in our Baton Rouge office and two survey crews in our Shreveport office equipped with advanced surveying equipment. Our surveyors are experienced in DOTD procedures having worked on a wide variety of projects, from local/rural alignments to complex interstate stakeout for construction. Our staff is well trained in conducting topographic surveys for transportation related projects throughout Louisiana and our survey personnel are trained and certified in traffic safety from the American Traffic Safety Services Association (ATSSA). We currently have the capability to perform topographic surveys, property, and boundary surveys to identify property lines, right-of-way mapping, title take-off, aerial photogrammetry through proprietary balloon/camera technology, GPS control surveys and 3-dimensional laser scanning for complex existing geometries. Topographic Surveys will be in accordance with all principles and objectives set forth in the latest version of the DOTD Location and Survey Manual, and the Survey Feature Code Guidebook produced by DOTD Location and Survey Section, Survey Automation and delivered in Microstation format to DOTD Location and Survey standards.

The existing drainage map, if required, will include drainage areas, flow arrows, and ridgelines. All line styles and cells will be consistent with those included in the latest edition of the Survey Feature Code Guidebook produced by DOTD Location and Survey Section, Survey Automation, matching the styles used in the Topographic survey.



ENVIRONMENTAL CLEARANCE/PERMITTING AND PUBLIC OUTREACH: The F&T team will assist with the development of drawings and other pertinent documents required to support environmental clearance and permitting requests.



DATA COLLECTION AND SITE VISIT: While the topographic survey is being completed, our team will begin acquiring the necessary information on which we will base the design. Once the survey is complete, we will review the survey and generate roll plots to take into the field. During this phase, our team will take the available existing information and make a site visit to assess any additional design risks that need to be mitigated and consider any additional obstacles that we will need to overcome in the design.

18. Approach and Methodology:

This site visit will also give us the opportunity to coordinate directly with the district to get a better understanding of the goals and risks of the project and get ahead of potential issue early in the design process. F&T's team has the experience to spot potential conflicts and issues early on during project development, thereby avoiding rework later, which could detrimentally affect the schedule and cost of the project.



PRELIMINARY PLAN DEVELOPMENT: Preliminary plans, including typical sections, summary sheets, superelevation details, guardrail details and hydraulic reports for any cross drains that need replacing will be developed in accordance with all DOTD policies and procedures including the Road Design Manual, Bridge Design Manual, Hydraulics Manual, EDSM I.1.1.11, Guidance for PRR Projects, 3R Minimum Design Guidelines, DOTD Pavement Preservation PRR Minimum Design Guidelines, the PRR Special Details, and other applicable federal, and state guidelines. In addition, F&T will prepare and submit the design report, design exception and waivers, Storm Water Pollution and Prevention Plan and cost estimates as needed to submit along with the Preliminary Plans.



FINAL PLAN DEVELOPMENT: Once environmental clearance is received, F&T will prepare final plans in accordance with the requirements of the Task Order as well as the original advertisement. Our engineers will prepare a complete set of all plan sheets as well as an updated cost estimate, QA/QC and Constructability forms and the design report. Upon approval from the PM, we will submit **100% final plans** including signed and sealed plans, all final stamped reports, calculations, and any additional specifications.



GEOTECHNICAL SERVICES INFORMATION: A P S will continue to utilize our 40+ years (combined staff) of experience to provide comprehensive Subsurface Geotechnical Investigation in accordance with the standards of DOTD. Our firm will utilize our in-house drill rigs, CPT rigs, and Laboratory equipment, to provide a high-quality Geotechnical Data Report. We will also work closely with the design team members to ensure a seamless transfer of geotechnical data to the designers. A P S will provide consultation geotechnical engineering.

A P S understands that our IDIQ task orders will be assigned by the Prime consultant. A P S will work with Project Manager (PM) in Charge from the time the Task Order (TO) is assigned until the TO is complete. The steps for this work include:

Once a Task Order (TO) has been assigned to us:

1. Boring Request:

- ✓ Evaluate the boring request assigned to A P S.
- ✓ Contact the Prime PM to introduce the A P S team members assigned the TO.
- ✓ Prepare and submit a fee schedule to Prime PM.
- ✓ Coordinate with Prime PM on a possible date and time to discuss Fee schedule; if questions arise.
- ✓ Submit Final Fee Schedule to Prime PM for approval.

2. Drilling Department Services

- ✓ A P S Field Engineer will mark the boring locations in the field to assist Louisiana One Call.
- ✓ A P S assigned PM will make the Louisiana One Call (811).
- ✓ An A P S drill crew will be assigned the TO.
- ✓ A P S PM will go over the drilling package, permits, environmental constraints, traffic control plan, hole abandonment plan, and Site Safety Plan with drilling crew.
- ✓ A P S Field engineer and drill crew will be dispatched to start work on TO.
- ✓ A daily progress log will be performed by the A P S field engineer.
- ✓ A P S Field engineer will perform a survey of the final boring location and elevation using our own RTK R12 survey equipment.

3. Laboratory Department Services-AASHTO and USACE Certified

- ✓ Once all drilling is completed samples will be logged into the A P S laboratory project tracking spreadsheet for testing.
- ✓ Laboratory Manager will oversee all samples, log them in and create a testing assignment sheet for the A P S engineer to assign the tests to be performed.
- ✓ Once A P S engineer assigns the tests, he will send it for final testing approval to the APS Senior Engineer for final review/approval.
- ✓ Laboratory Testing begins.
- ✓ Laboratory Manager meets weekly with the engineer and Senior Engineer to update on project status.
- ✓ If any issues arise during testing it will be communicated to the engineer immediately.
- ✓ Once all testing is completed the Laboratory manager goes into QA/QC with engineer and Senior Engineer.
- ✓ Laboratory manager submits final laboratory results to drafting personnel to create final boring logs.

18. Approach and Methodology:

4. Geotechnical Department Services

- ✓ Assume that the appropriate observations are made in accordance with the TO needs.
- ✓ Check for compliance with applicable reporting standards.
- ✓ Check for consistency with other reports, if any, for the same project.
- ✓ Check for implementation of informal peer review recommendations.
- ✓ Check resource estimates for design investigation and construction phase.
- ✓ Third Party Review of Draft Final Report to check for readability, clarity, grammar, and spelling. This is not a technical review of the report.
- ✓ The Geotechnical Engineer will review the report to make sure it is technically correct and addresses the TO needs.
- ✓ Send Draft Final Report to Prime PM for review.
- ✓ Issue Final Report once DOTD comments are incorporated.



QUALITY ASSURANCE/QUALITY CONTROL PROCESS: F&T has a detailed Quality Assurance/Quality Control process that will be used throughout the plan development process to prevent costly mistakes and ensure accuracy, constructability, applicability, completeness and conformity to policies and procedures. Our experienced staff will use this process to review all construction plans, cost estimates, special provisions, and other deliverables as needed to construct the project. During the development of the plans, internal reviews will be held prior to all submittals to DOTD for review.



ADVERTISEMENT AND LETTING: Once sealed and dated final plans and cost estimates have been delivered and the project advertised by DOTD, the F&T team will stand ready to address any Falcon questions that arise during the advertisement. After bids are received, our team will review construction bids for any irregularities and verify that bid costs are within the allowable range for cost overrun or underrun and submit their recommendation to the PM to accept or reject the bid.





CONSTRUCTION SUPPORT: A quick response to RFI's from the field during construction is vital to ensuring that delays and cost overruns are avoided whenever possible. F&T's experienced team will be available throughout the construction phase of the projects to address any issues that may arise. Our team has the experience and ability to analyze and resolve issues quickly so the efficient contract administration of the projects can be maintained.



ADAPTABILITY AND DEPENDABILITY: F&T has assembled a quality team that has the depth of experience and flexibility to meet the challenges of multiple TO's for this IDIQ contract. We have proven our ability to adapt to changes in priority and adjust to meet the needs of our clients. For example: We understand that there are pitfalls which can derail a project or add complications even under the best laid plans. DOTD can count on the F&T team to deliver quality plans on every assignment for this contract despite whatever challenges might be found along the way.

TYPICAL PRESERVATION PROJECT SCHEDULE BY MONTH																		
Task	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
NTP/Pre-Design Kickoff Meeting																		
Topographic Survey																		
Environmental Clearance																		
Environmental Permitting																		
Utilities																		
Preliminary Plans																		
Site Inspection (if required)																		
Final Plans																		

19. Workload:

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**
	Bridge	4400021594/H.009859.5	Task Order No. 1 - Load Rate Selected Statewide Bridges	130,898
	Bridge, Survey	4400021594/H.011965.6	Task Order No. 2 - IWGO Bridge Rehabilitation (Drone Flyover)	52,359
	Bridge	4400021594/H.000303.6	Task Order No. 3 - Danziger Bridge Rehabilitation	5,444
	Bridge	4400021594/H.009730.5	Task Order No. 4 - In Depth Bridge Inspection T-1 Steel Weld Assessment	562
	Bridge	4400021594/H.015228.5	Task Order No. 5 - LA 70: Sunshine Bridge Emer Truss Repair	123
	Bridge	4400021594/H.009859.5	Task Order No. 6 - Load Rate Selected Statewide Bridges	2,029,345
	Bridge	4400021594/H.009730.5	Task Order No. 7 - In-Depth Bridge Inspections	86,962
	Bridge	4400021594/H.009730.5	Task Order No. 8 - In-Depth Bridge Inspections	170,876
	Bridge	4400021594/H.015546.6	Task Order No. 9 - Caplis Sligo Road Over Red Chute Bayou	15,784
	Bridge/Survey	4400024589/H.014990.5	OSBR S. Tiger Bend Rd & East Achord Rd Bridges	7,428
	Bridge/Survey	4400013387/H.013137.5	OSBR Ouachita	23,249
	Bridge/Survey	4400019864/H.014318.5	OSBR Gurney Road Bridges	23,539
	Bridge	4400025037/H.014994.5	OSBR Bonne Idee Rd over Bonne Bayou	3,487
	Road/Bridge	4400024641/H.005734.5	LA 447 Corridor	109,396
	CE&I/OV	4400023837/H.013090.6	Gretna Downtown Pedestrian Improvements	55,022
	CE&I/OV	4400023837/H.009290.6	LSU Laboratory School SRTS Project	53,040
	Survey	4400025029/H.015341	D61(EBR) IJJA Off-System Bridge	83,332
	Survey	4400025029/H.015341	D61(EBR) IJJA Off-System Bridge - SA 3	41,123
	Survey	4400004128/H.004273.5	I-49 Connector	32,304
	Geotech	4400091011	Retainer Contract for Geotechnical Services	121,200
	Geotech	4400017262/ H.012545	Wiggins Bayou Bridge	1,185
	Geotech	4400091011/ H.015025.5	McLin Road Over Darling Creek	13,365
	Geotech	4400091011/ H.014992.5	McHugh Road Over Brushy Bayou	37,500
	Geotech	4400091011/H.001711	Saline Bayou Relief & Mill Creek Bridge	110,632


20. Certifications/ Licenses

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

 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p>Mr. Russell Joseph Coco Jr.</p> <p>License/Certificate Type - Number Expiration Date PE.0031337 09/30/2024</p> <p>Status: Active</p>	 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p>Mr. Chad Anthony Bacas</p> <p>License/Certificate Type - Number Expiration Date PE.0028786 09/30/2025</p> <p>Status: Active</p>	 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p>Ms. Janice Poplin Williams</p> <p>License/Certificate Type - Number Expiration Date PE.0023866 03/31/2025</p> <p>Status: Active</p>	 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p>Mr. Tyler Hubert Branch</p> <p>License/Certificate Type - Number Expiration Date PE.0041576 09/30/2025</p> <p>Status: Active</p>
 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p>Ms. Allison Ancona Schilling</p> <p>License/Certificate Type - Number Expiration Date PE.0030265 09/30/2024</p> <p>Status: Active</p>	 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p>Mr. Desmond Courtney Sprawls</p> <p>License/Certificate Type - Number Expiration Date PE.0015665 03/31/2026</p> <p>Status: Active</p>	 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p>Mr. Kresten Thomas Brown</p> <p>License/Certificate Type - Number Expiration Date PE.0039998 03/31/2026</p> <p>Status: Active</p>	 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p>Mr. Jordan Michael Pearson</p> <p>License/Certificate Type - Number Expiration Date PE.0038621 09/30/2024</p> <p>Status: Active</p>
 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p>Mr. Robert Ferdinand Nodier</p> <p>License/Certificate Type - Number Expiration Date PE.0048177 03/31/2026</p> <p>Status: Active</p>	 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p>Mr. Bradley Scott Holleman</p> <p>License/Certificate Type - Number Expiration Date PLS.0005082 09/30/2024</p> <p>Status: Active</p>	 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p>Mr. Ross Andrew Wilson</p> <p>License/Certificate Type - Number Expiration Date PLS.0005148 03/31/2026</p> <p>Status: Active</p>	 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p>Ms. Rachel La Pearl Waldroup</p> <p>License/Certificate Type - Number Expiration Date PLS.0005277 09/30/2024</p> <p>Status: Active</p>
 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p>Mr. Gerald William Middleton Jr.</p> <p>License/Certificate Type - Number Expiration Date PLS.0004856 09/30/2025</p> <p>Status: Active</p>	 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p>Mr. Philip Koch</p> <p>License/Certificate Type - Number Expiration Date PLS.0005296 03/31/2025</p> <p>Status: Active</p>	 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p>Mr. Jeremy Jude Cormier</p> <p>License/Certificate Type - Number Expiration Date PLS.0005342 09/30/2024</p> <p>Status: Active</p>	 <p>LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com</p> <p>Mr. Sergio L. Aviles</p> <p>License/Certificate Type - Number Expiration Date PE.0033571 03/31/2026</p> <p>Status: Active</p>

20. Certifications/ Licenses

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

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

Mr. Surendra Raj Pathak

License/Certificate Type - Number Expiration Date
PE.0043487 **09/30/2025**

Status: **Active**

 **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 **03/31/2026**

Status: **Active**

 **PROOF OF TRAINING**
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Bradley S Holleman
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

1/28/2021 to 1/28/2025
Training Valid Through

Baton Rouge, LA
Location

Longest
Director of Training

Shane Truher
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

 American Traffic Safety Services Association ATSSA.com

 **ATSSA**
Safer Roads Save Lives

Jeremy Cormier
has attended
National Flagger Certification Training Course

Completed: 10-JUN-2024

CEU (if Applicable): 0

ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

 American Traffic Safety Services Association
ATSSA.com

 **PROOF OF TRAINING**
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Ross Wilson
has attended
Traffic Control Supervisor-LA State Specific
Training Course

4/5/2023 to 4/5/2027
Training Valid Through

Baton Rouge, LA
Location

Shane Truher
Vice President of Educational Services
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

 American Traffic Safety Services Association ATSSA.com

 **PROOF OF TRAINING**
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Sergio Aviles
has attended
Traffic Control Technician Virtual Training
Training Course

1/24/2023 to 1/24/2027
Training Valid Through

CEU: 0.75

Location

Longest
Director of Training

Shane Truher
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

 American Traffic Safety Services Association ATSSA.com

 **ATSSA**
Safer Roads Save Lives

Temporary Certification
Philip Koch
for the successful completion of
Flagger

10-JUN-2024
Expiration Date:
09-JUN-2028

 ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

 American Traffic Safety Services Association
ATSSA.com

 **PROOF OF TRAINING**
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Rachel Waldrup
has attended
Traffic Control Technician-LA State Specific
Training Course

3/28/2021 to 3/28/2025
Date

Baton Rouge, LA
Location

Longest
Director of Training

Shane Truher
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

 American Traffic Safety Services Association ATSSA.com

 **PROOF OF TRAINING**
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Surendra Pathak
has attended
Traffic Control Supervisor Virtual Training
Training Course

12/28/2022 to 12/28/2026
Training Valid Through

CEU: 1.50

Location

Longest
Director of Training

Shane Truher
President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA.
This certificate provides proof of training, not certification.

 American Traffic Safety Services Association ATSSA.com

20. Certifications/ Licenses

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



21. QA/QC Plan and/or Work Plan:

If the advertisement requires submission of a QA/QC plan or Work plan, include them 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 sergio@aps-testing.com	225-465-5714

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.