DOTD FORM 24-102

FOR ENGINEERING AND RELATED SERVICES

PREPARED FOR: LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT (DOTD)

CONTRACT NO. 4400031650

CONTRACT NAME: IDIQ CONTRACT FOR DESIGN SERVICES (PAVEMENT PRESERVATION)
LOCALE: STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 62

PREPARED BY

MEYER ENGINEERS, LTD.

A COMPANY OF THOMPSON HOLDINGS, INC.

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

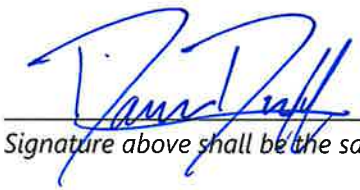
(Revised December 12, 2024)

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

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

1-11. PRIME CONSULTANT INFORMATION

1. Contract Name as shown in the advertisement	**IDIQ Contract for Design Services (Pavement Preservation)** Statewide with Majority of Work in District 62
2. Contract Number(s) as shown in the advertisement	**Contract No. 4400031650**
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name *(name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)*	**MEYER ENGINEERS, LTD.**
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.0000562** DUNS #043959022
6. Prime consultant mailing address	4937 Hearst Street, Suite 1B Metairie, LA 70001
7. Prime consultant physical address *(existing or to be established, if location is used as an evaluation criteria)*	4937 Hearst Street, Suite 1B Metairie, LA 70001
8. Name, title, phone number, and email address of prime consultant's contract point of contact	**David H. Dupre, P.E.** *Vice President* **Phone:** 504.885.9892 **Email:** ddupre@meyer-e-l.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	**Donovan P. Duffy, P.E.** *President* **Phone:** 504.885.9892 **Email:** dduffy@meyer-e-l.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. **Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**	 *Signature above shall be the same person listed in Section 9:* **April 15, 2025** Date:
11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.	**Firm(s):** APS Engineering and Testing, LLC **Firm(s)' %:** 5%

12. DISCIPLINE TABLE:

Discipline(s)	**% of Overall Contract**	**Prime** Meyer Engineers, Ltd.	**Firm B** APS Engineering and Testing, LLC	**Firm C** SJB Group, L.L.C.	**Firm D** Royal Engineers & Consultants L.L.C.	**Each Discipline must total to 100%**
Road	80.0%	90.0%			10.0%	**100%**
Geotech	5.0%		100.0%			**100%**
Survey	15.0%			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	**100.0%**	**72.0%**	**5.0%**	**15.0%**	**8.0%**	**100%**

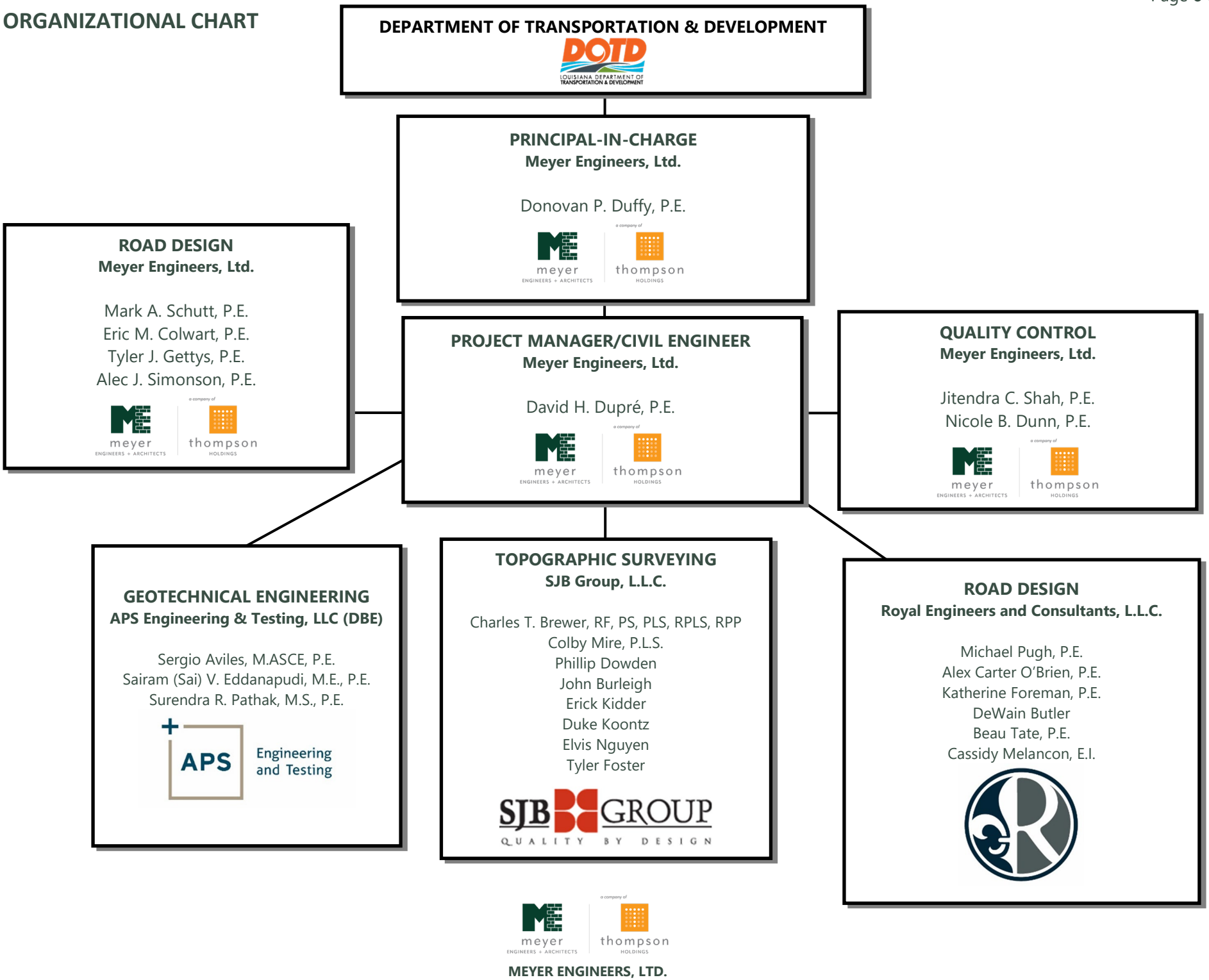
13. FIRM SIZE

FIRM NAME	DOTD JOB CLASSIFICATION	NUMBER OF PERSONNEL COMMITTED TO THIS CONTRACT	TOTAL NUMBER OF PERSONNEL AVAILABLE IN THIS DOTD JOB CLASSIFICATION (IF NEEDED)
a company of meyer ENGINEERS + ARCHITECTS | thompson HOLDINGS **Meyer Engineers, Ltd.** *(NOTE: "Total Number of Personnel Available" is inclusive of available Thompson Engineering, Inc. staff to meet any capacity needs of this IDIQ)*	Accountant	1	13
	Administrative	1	36
	Clerical	1	36
	Engineer	9	80
	Engineer Intern	0	2
	Inspector	0	210
	Inspector – Certified	0	31
	Inspector – Lead	0	20
	Planner	0	3
	Principal	1	15
	Supervisor – Engineer	1	16
	Surveyor	0	18
	Technician	0	78
SJB Group **SJB Group, L.L.C.**	Surveyor	2	5
	Engineer	0	6
	Party Chief	2	6
	CADD Technician	1	1
	Engineer Intern	0	1
	Landscape Architect	0	1
	Technician	0	1
	Rodman	0	1
	Principal	0	1
	Instrument Man	0	2

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)
SJB Group, L.L.C.	Administrative	0	4
	Supervisor – Eng	0	2
	CADD Drafter	0	1
	CADD Operator	1	3
	Senior Technician	1	4
	Supervisor - Other	1	1
APS Engineering and Testing, LLC	Engineer	4	4
	Engineer Intern	1	1
	Engineering – Aide	1	1
	Driller	10	10
	Technician	12	12
	Inspector	5	5
	Clerical	2	2
Royal Engineers and Consultants, L.L.C.	Engineer	2	10
	CADD Drafter	1	4
	Engineer Intern	1	5
	Principal	1	2
	Supervisor - Eng	1	4

14. ORGANIZATIONAL CHART



15. MINIMUM PERSONNEL REQUIREMENTS

MEYER ENGINEERS, LTD.

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: P.E. # – Civil)*	STATE OF LICENSE	LICENSE / CERTIFICATION EXPIRATION DATE
1	Donovan P. Duffy, P.E.	Meyer Engineers, Ltd.	P.E. #0041844 – Civil	LA	03/31/2026
2	Jitendra C. Shah, P.E.	Meyer Engineers, Ltd.	P.E. #0019551 – Civil P.E. #0019551 – Environmental	LA	03/31/2027
3	David H. Dupre, P.E.	Meyer Engineers, Ltd.	PE #0023422 – Civil P.E. #0023422 – Environmental	LA	03/31/2026
3	Mark A. Schutt, P.E.	Meyer Engineers, Ltd.	P.E. #0030528 – Civil	LA	03/31/2027
3	Eric M. Colwart, P.E.	Meyer Engineers, Ltd.	P.E. #0036290 – Civil	LA	09/30/2025
3	Nicole B. Dunn, P.E.	Meyer Engineers, Ltd.	P.E. #0044444 – Civil	LA	09/30/2026
3	Tyler J. Gettys, P.E.	Meyer Engineers, Ltd.	P.E. #0046806 – Civil	LA	09/30/2026

SJB GROUP, L.L.C.

4	C. Tim Brewer, R.F., P.L.S., R.P.L.S., R.P.P.	SJB Group, L.L.C.	P.L.S. #0005009	LA	09/30/2025

16. STAFF EXPERIENCE

Firm employed by: MEYER ENGINEERS, LTD.					
Name	Donovan P. Duffy, P.E.		**Years of relevant experience with this employer**	8	
Title	President		**Years of relevant experience with other employer(s)**	4	
Degree(s) / Years / Specialization			B.S. (Louisiana State University) / 2013 / Civil Engineering		
Active registration number / state / expiration date			PE #41844 / LA / 03-31-2026		
Year registered	2017	**Discipline**	Civil Engineering		
Contract role(s) / brief description of responsibilities			Principal-in-Charge / **Meets MPR No. 1**		

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 years of experience specified in the applicable MPR(s).*

Donovan P. Duffy, P.E., has over twelve years of experience in Civil and Structural Engineering and Construction Management. He has extensive experience leading design and construction administration operations within a diverse range of industries and government entities. He specializes in structural engineering including analysis of existing structures and foundations, as well as design of concrete foundations, concrete structures, and steel framing for new buildings and structures. He is also involved in many fields of civil engineering design including roads, drainage, sanitary sewer: collection, lift stations, force mains and treatment systems, water treatment and distribution networks, environmental, and recreation. His experience in construction administration includes coordination with contractors and clients; organization, oversight, and record-keeping of pre-construction and construction progress meetings; shop drawing review; evaluation of change orders and pay requests; and various other construction coordination responsibilities. He has designed projects in accordance with DOTD's "Roadway Design Manual", "Hydraulics Manual", "Bridge Manual", AASHTO's "Green Book", the "Louisiana Standard Specifications for Roads and Bridges", "American Concrete Institute Standards", and the "AISC Manual of Steel Construction".

12/18 - Present	**State Project No: H.013850: Duplessis Road Safety Widening | Ascension Parish** Project Principal for the full roadway reconstruction of the 1.65-mile portion of the road to widen the road from 18' wide to 26' wide (two 11' lanes and two 2' wide paved shoulders). The roadway and shoulder safety widening will aid in vehicle recovery and provide a safer roadway for traveling motorists. Also included in this project is the drainage design and layout of new subsurface and roadside ditch sections. Construction Cost: $5.2M (EST)
09/22 – Present	**State Project No. H.014374: US 11 and Spartan Roundabout | St. Tammany Parish | LADOTD DISTRICT 62** Project Principal for the design, plan preparation, and construction administration for the US 11 at Spartan Drive project located in Slidell. The LADOTD Urban Systems project includes the construction of a roundabout to replace the existing 4-way signalized intersection. Meyer is tasked with designing the roundabout at the intersection as well as the full roadway reconstruction for road approaches to both US Hwy. 11 and Spartan Drive.
06/22 – Present	**State Project No: H.011310: Ford Street Extension | East Baton Rouge Parish** Project Principal for the Ford Street Extension in East Baton Rouge Parish. The design is being coordinated by DOTD in conjunction with East Baton Rouge Parish. The project will extend 2,700' from LA 67 (Plank Road) to Howell Place Boulevard. The extension will consist of a concrete roadway with 2-11' lanes, 30' wide raised median, subsurface drainage, and sidewalks on both sides. Water and sewer design is also included. The plans include typical sections, plan and profile sheets, design drainage map, geometric details, pavement markings, signing layout, construction signing and sequence of construction, temporary erosion plan, and cross sections.
06/22 - Present	**US 190 @ LA 433 Intersection Improvements | St. Tammany Parish | LADOTD District 62** Project Principal for preparing a Stage 0 Study for intersection improvements which may include tying Dixie Ranch Road into this intersection. Several alternatives to the design are several roundabout layouts as well as intersection improvements. Meyer is coordinating with subconsultants, Parish Officials, Stakeholders, and DOTD. Meyer is preparing conceptual drawings with critical scheduling and AutoTurn analysis, and typical sections for the alternates. Meyer is also coordinating on right-of-way issues, utility relocations, and drainage analysis. Meyer will prepare a Stage 0 Preliminary Scope and Budget Checklist as well as the Stage 0 Environmental Checklist. Alternatives are being compared in an Alternative Comparative Evaluation Matrix. All results and analysis will be compiled in a report.

16. STAFF EXPERIENCE

Firm employed by: MEYER ENGINEERS, LTD.				
Name	Jitendra C. Shah, P.E.	**Years of relevant experience with this employer**	40	
Title	Civil Engineer	**Years of relevant experience with other employer(s)**	11	
Degree(s) / Years / Specialization		M.S. (Wayne State University) / 1975 / Civil Engineering B.S. (Detroit Institute of Technology) / 1973 / Civil Engineering		
Active registration number / state / expiration date		PE #19551 / LA / 03-31-2027		
Year registered	1981 **Discipline**	Civil Engineering		
Contract role(s) / brief description of responsibilities		Civil Engineer / Quality Control Manager / **Meets MPR No. 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 years of experience specified in the applicable MPR(s).*
Jitendra C. Shah, P.E. is involved with all aspects of administering engineering projects which include client contact, cost estimates, design, quality control, construction administration, and contract closeout, preparation of reports and plans and specifications. He participates in most facets of Civil Engineering design including structural, sanitary and storm sewerage, water, sidewalks, drainage, roads and bridges, and airport designs. He has completed the DOTD/RPC sponsored course, *Designing Streets for Pedestrian & Bicycle Safety*. He has completed the FHWA & DOTD joint-sponsored course, *Stream Stability and Scour at Highway Bridges*. He is an Associate Member of the Institute of Transportation Engineers (ITE), and a member of the American Society of Civil Engineers (ASCE) and the Louisiana Engineering Society (LES).	
11/14 – 05/18	**S. Galvez Street (Toledano Street to Martin Luther King Boulevard) | Orleans Parish** Project Engineer for the design of the reconstruction of S. Galvez from Toledano Street to Martin Luther King Boulevard (approximately 1,800 feet). The construction of the concrete roadway included two 12-foot-wide traveling lanes and 8' parking lane in each direction separated by a median. Additional features included curbs, new traffic signals, subsurface drainage, water line, sewer line, and street lighting replacement. Construction Cost: $5.5M
01/18 – Present	**Holmes Boulevard Rehabilitation (Browning Lane to Behrman Highway) | Jefferson Parish** Project Engineer for the Holmes Boulevard Rehabilitation Project. The project consisted of removing and replacing the existing two lane undivided concrete roadway and adding a 6' foot continuous shoulder/bike lane on either side of Browning Lane to Behrman Highway. The six-foot continuous shoulder on each side serves as a bike lane and was constructed using a 10" pervious concrete section 4.5 feet wide with a 1.5-foot-wide barrier curb and gutter of standard concrete for a total width of 6' feet. A 3' foot mountable curb island is to be used to separate the bike lane from the automobile travel lanes. Construction Cost: $5.8M (EST)
03/09 – Present	**11th Street Widening & Resurfacing (New Orleans Avenue to Queens Road) | Jefferson Parish** Project Engineer designing the widening and resurfacing of 11th Street from New Orleans Avenue to Queens Road. The existing 20' asphalt roadway will be widened to 24' and the existing drainage system will be improved. Additional roadway improvements will include patching areas where the existing pavement has failed and milling and overlaying the existing asphalt road section. Improvements to the drainage system will include swale ditches designed to carry drainage to the side streets, catch basins to collect subsurface drainage, and new or upgraded subsurface drainage lines. Existing sidewalks will be removed and replaced as necessary. Construction Cost: $1.5M (EST)
08/12 – 05/20	**Treme-Lafitte Neighborhood Infrastructure Rehabilitation | Orleans Parish** Project Manager for the design of the infrastructure rehabilitation project for the Treme-Lafitte Neighborhood. The neighborhood consists of about 200 blocks in the City of New Orleans bounded by Esplanade Avenue, St. Louis Street, N. Broad Street, and N. Rampart Street. The project consisted of the repair or replacement of roadway pavement, curbs, sidewalks, and driveways damaged by Hurricane Katrina. The project also consisted of upgrading of the water line system including modifications to the existing system and upgrading or constructing handicapped ramps at intersections to bring the neighborhood up to current ADA standards. Construction Cost: $5.8M
09/07-12/12	**State Project No. 704-92-0039: LA DOTD Submerged Roads Program | Orleans & St. Bernard Parishes** Project Manager for the retainer contract which included ten different Task Orders for five separate bid packages. The project was for the permanent repair to Federal aid eligible roads resulting in damage due to Hurricane Katrina. The work included base repair, asphalt and concrete patching, mill, asphalt overlay, concrete roads, concrete curbs, granite curbs, driveways, sidewalks, handicap ramps, drain line repairs, and catch basin repairs. Construction Cost: $62M (All Task Orders)

16. STAFF EXPERIENCE

Firm employed by: MEYER ENGINEERS, LTD.				
Name	Nicole B. Dunn, P.E.	**Years of relevant experience with this employer**	1	
Title	Civil Engineer	**Years of relevant experience with other employer(s)**	9	
Degree(s) / Years / Specialization		B.S. (Louisiana State University) / 2015 / Civil Engineering		
Active registration number / state / expiration date		PE #44444 / LA / 09-30-2026		
Year registered	2020 **Discipline**	Civil Engineering		
Contract role(s) / brief description of responsibilities		Quality Control Specialist		

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 years of experience specified in the applicable MPR(s).*

Nicole Dunn has over ten years of experience in the contract administration field with a foundation in DOTD Road Design and Plan Preparation. She has worked for LADOTD for the last ten years, the last seven of which she worked in District 61's PE office, overseeing LADOTD projects in Ascension, Assumption, and St. James Parishes totaling over $500M worth of road/bridge construction contracts. She is very knowledgeable of quality assurance reviews during plan development, contract administration procedures, and is proficient in DOTD's construction management software programs. **She is an ATTSA certified Traffic Control Supervisor and Flagger**.

06/24 – Present	**State Project No. H.012752: LA 46 @ Weinberger Rd | St. Bernard Parish** Project Engineer for the LA 46 at Weinberger Rd project which realigns Weinberger Rd southeast of its current location to facilitate cohesion with a future corridor. LA 46 is undergoing turn lane modifications and subsurface drainage installations. Weinberger Rd's pavement structure includes sections of both concrete and asphalt pavement in conjunction with working with the RR company's crossings.
06/17 – 04/24	**District 61 Project Engineer (LADOTD) | Ascension, Assumption, Iberville, and St. James Parishes | Roles: Project Engineer, Contract Administrator** **Performed all Contract Administration on LADOTD construction projects in Area C.** Preconstruction / Design: Identify the project scope with the designers in the earliest phases of the project, review plan sets, complete constructability reviews, and coordinate field meetings to address specific items or utility needs of the project. Focus on Plan QA/QC at each development milestone with attention to specification appropriateness and cohesion between engineering disciplines. Construction Engineering / Construction Administration: Review project submittals, shop drawings, and coordinate traffic control needs/press releases; make adjustments for differing site conditions and complete change orders with specific attention to funding categories for estimate purposes; complete all stockpile material assessments/inputs into Site Manager throughout the progression of the project; reviewed diaries/estimates using Site Manager and Headlight; various construction tasks performed include checking drainage grades, analyzing all IRI data in Proval, and insuring plan intent and specifications are adhered to; managed inspection, construction office team, and equipment. Maintenance / Emergency Work: Emergency shift work included responding to debris events, high water, and ice/snow events; specific duties included reporting SITRep data, salting bridges, reporting impassible roadways, and overseeing aquadam installation.
12/15 – 06/17	**LADOTD Road Design:** Experience in Road Design Tasks for Completion Milestones, Stage 3 Plan Review Distribution, and Plan QA/QC for current specifications. Designer for H.008312, LA 1042 Bridges near Greensburg (95% Preliminary-100% Final Plans), Designer for H.000263, Chef Menteur Pass Bridge and Approach, in Preliminary milestones.
06/15 – 12/15	**LADOTD Pavement and Geotechnical Section:** Boring log QA/QC for soil classifications, developed soil profiles and performed pile designs on various off-system bridge projects throughout Louisiana. Assisted with multiple PDA tests on both concrete and steel piles. Worked alongside the geotechnical drill crew and the geotechnical lab.
06/14 – 08/14	**LADOTD Pavement Preservation Section:** Plan Checking for DOTD Roadway Plan Preparations. Created the Pavement Preservation Health Index for the 13-14 fiscal year. Collected data on the asphalt overlays used in various states to compare how Louisiana uses thin overlays.

16. STAFF EXPERIENCE

Firm employed by: MEYER ENGINEERS, LTD.				
Name	David H. Dupre, P.E.	**Years of relevant experience with this employer**	36	
Title	Project Manager / Civil Engineer	**Years of relevant experience with other employer(s)**	3	
Degree(s) / Years / Specialization		B.S. (Louisiana State University) / 1984 / Civil Engineering		
Active registration number / state / expiration date		PE #23422/ LA / 03-31-2026		
Year registered	1989 **Discipline**	Civil Engineering		
Contract role(s) / brief description of responsibilities		Project Manager / Civil Engineer / **Meets MPR No. 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 years of experience specified in the applicable MPR(s).*
	David H. Dupre, P.E., is a Principal and a Professional Civil Engineer, registered in the State of Louisiana. He is involved with all aspects of administering engineering projects which include client contact, cost estimates, design, quality control, construction administration, preparation of reports, plans and specifications. He participates in most facets of Civil Engineering design including roads, bridges, drainage, sanitary sewer, water and structural. He was the 2020-2021 Chairman of the Board of the American Council of Engineering Companies Louisiana (ACECL) and the former New Orleans Chapter President. In 2016, he was honored to receive the Outstanding Civil Engineer award from the New Orleans Branch of the ASCE. He is also a member of SAME, ASCE, APWA, CMAA and LES. He has designed projects in accordance with DOTD's "Roadway Design Manual", "Hydraulics Manual", "Bridge Manual", "Complete Streets Manual", and the "Louisiana Standard Specification for Roads and Bridges". He is certified in Local Public Agency Qualification Core Training, Construction Engineering and Inspection (CE&I) Training, Project Planning, Feasibility & Application Workshop, Project Design and Delivery Training. He completed the Designing Streets for Pedestrian & Bicycle Safety Workshop. He is a LADOTD certified Traffic Control Supervisor and Flagger.
09/20-Present	**Bainbridge Canal Closure and Roadway Improvements | Jefferson Parish** Project Manager for the design and construction administration for the improvements on Bainbridge Street from Veterans Boulevard to Terminal Drive in Kenner, Louisiana. The work includes a 4 barrel 8' x 5' concrete box culvert. The work also includes a portion of relocated drainage canal, side street drainage laterals, replacement of the concrete streets, utility offsets, streetlights, traffic signal replacement, sidewalks, landscaping, and the extension of the turn lane on Veternas Boulevard. Construction Cost: $26.2M (EST)
07/18-Present	**State Project No. H.013690: Runway 13/31 Safety Area / RPZ Improvements Plank Road (LA 67) Relocation | East Baton Rouge Parish** Project Manager for the relocation of Plank Road. Meyer was selected as a subconsultant on the Volkert Team to relocation a portion of Plank Road (LA 67). The Phase I project relocated Plank Road approximately 3,500' in length as a 4-lane divided roadway. Meyer completed the drainage design for this DOTD permitted project. The drainage included an extension of double barrel 60" RCP culverts, headwalls, and canal transitions. Drainage along the roads included urban design (subsurface) and rural design (culverts and roadside ditches). All design was per DOTD guidelines and criteria. Meyer also performed a Quality Review over the entire set of plans. Meyer also worked on three subsequent phases. Phase III including widening of Harding Boulevard and Hooper Road for approximately 5,900'. Meyer performed drainage calculations. For Phase IV, Meyer is currently designing pavement and drainage improvements to T.B. Herndon Avenue (1,600') and the extension of Leadership Academy Drive (2,600'). Drainage improvements include subsurface and open ditches.
01/24-Present	**State Project No: H.015796: Veterans Boulevard Shared-Use Path | Jefferson Parish** Project Manager for the design of 8,500 linear feet of 12' wide concrete multi-use path along Veterans Boulevard from Richland Street to Williams Boulevard. Plans and construction will be in accordance with DOTD requirements for this DOTD Transportation Alternatives Project. Improvements include a pedestrian bridge that shall have 13' – 8" clearance and lighting.

16. STAFF EXPERIENCE

MEYER ENGINEERS, LTD. (DAVID H. DUPRE, P.E., RESUME) - CONTINUED	
03/08-07/22	**State Project No: H.007272: Howard Avenue Extension (Loyola Avenue to LaSalle Street) | Orleans Parish** Project Manager responsible for managing and designing the extension which consisted of a 1,600' concrete roadway with curbs, subsurface drainage, turn lane, 7' wide sidewalks, striping, traffic signals, and street lighting. Construction Cost: $3.2M
06/13-12/15	**State Project No: H.007855: LA 431 @ LA 934 Intersection Improvements | Ascension Parish** Project Manager for the engineering and project management for this DOTD Urban Systems Project which included intersection improvements which consisted of pavement widening, asphalt pavement and base course, asphalt mill and overlay, drainage, and adding left and right turn lanes. Construction Cost: $1.5M
01/18-Present	**State Project No: H.013850: Duplessis Road Safety Widening | Ascension Parish** Project Manager for the design, plan preparation, and construction administration for the road safety widening. Duplessis Road is categorized as an Urban Collector Roadway that provides connection between major LADOTD Roads: Airline Highway (US Highway 61) and Old Jefferson Highway (LA Highway 73). As part of the Move Ascension Roadway Improvement Program, Meyer is tasked with designing the full roadway reconstruction of the 1.65-mile portion of the road to widen the road from 18' wide to 26' wide (two 11' wide lanes and two 2' wide paved shoulders). The road and shoulder safety widening will aid in vehicle recovery and provide a safer roadway for traveling motorists. Construction Cost: $5.2M (EST)
05/22-Present	**State Project No. H.013522.5: S. Lewis Street Widening | Iberia Parish** Project Manager and Senior Design Engineer for the design to widen South Lewis Street with turn lanes to improve its intersection with LA 674 (East Admiral Doyle). The limits on South Lewis Street are approximately 1,100' south and approximately 700' north of LA 674 (East Admiral Doyle) in New Iberia, Louisiana. The project will also incorporate improvements on LA 674 (East Admiral Doyle). The improvements will include the addition of turn lanes, pavement widening, mill and overlay, and subsurface drainage.
06/13-05/18	**State Project No. H.010184: LA 59: Curve Realign and Tunnel at Trace | St. Tammany Parish | LADOTD DISTRICT 62** Project Manager for designing the road, geometry, and drainage for LA 59: Curve Realign and Tunnel at Trace project. Improvements included flattening the radius of LA 59 at the existing dangerous "S" curve as the road crosses the trace. Other improvements included drainage, utility relocations, and raising the grade of the road two feet for the tunnel. This portion of the project is paid for under the Highway Safety Improvement Program (HSIP). Work also includes construction of a pedestrian tunnel under LA 59. The tunnel work includes a 14' x 10' box culvert, approach ramps, sump pump, wet well, waterproofing, and vandal resistant lighting. This portion of the project is funded through the Transportation Alternatives Program (TAP). Construction Cost: $3.6M
10/20-Present	**Scenic Highway Project (Harding Boulevard to Swan Avenue) | East Baton Rouge Parish** Project Manager completing the drainage design for the Scenic Highway (Harding Boulevard to Swan Avenue) Corridor Enhancement Project. As part of the MOVEBR Program, the project proposes to enhance pedestrian, transit, and bicycle safety and mobility by improving the existing corridor to better accommodate the Complete Streets needs in the area. Traffic and geometry analysis of considered concepts are being developed to enhance pedestrian, transit, and bicycle mobility throughout the corridor. Meyer is also designing the drainage for this corridor, which includes drainage along Scenic and cross drains across Scenic Highway (US 61) and across Harding Boulevard (LA 48). Construction Cost: $7M (EST)

16. STAFF EXPERIENCE

Firm employed by: MEYER ENGINEERS, LTD.					
Name	Mark A. Schutt, P.E.		**Years of relevant experience with this employer**	26	
Title	Civil Engineer		**Years of relevant experience with other employer(s)**	2	
Degree(s) / Years / Specialization			M.S. (Tulane University) / 1999 / Civil Engineering B.S. (Tulane University) / 1997 / Civil Engineering		
Active registration number / state / expiration date			PE #30528 / LA / 03-31-2027		
Year registered	2003	**Discipline**	Civil Engineering		
Contract role(s) / brief description of responsibilities			Civil 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 years of experience specified in the applicable MPR(s).*
	Mark A. Schutt, P.E. performs Civil Engineering design for the firm. This includes client contact, cost estimates, design, construction administration, preparation of reports, plans and specifications, and computer programming as needed. While with other firms he conducted extensive research on pile-supported approach slabs. He has designed projects in accordance with DOTD's "Roadway Design Manual", "Hydraulics Manual", "Bridge Manual", AASHTO's "Green Book" and the "Louisiana Standards and Specifications for Roads and Bridges". He is a member of the Louisiana Engineer's Society of Civil Engineers, and the National Society of Professional Engineers. He attended DOTD's CADconform and ControlCAD Indexer seminars.
06/22 – Present	**State Project No. H.011310: Ford Street Extension | East Baton Rouge Parish** Project Engineer preparing the preliminary plans for the Ford Street Extension in East Baton Rouge Parish. The design is being coordinated by DOTD in conjunction with East Baton Rouge Parish. The project will extend 2,700' from LA 67 (Plank Road) to Howell Place Boulevard. The extension will consist of a concrete roadway with 2-11' lanes, 30' wide raised median, subsurface drainage, and sidewalks on both sides. Water and sewer design is also included. Plans include typical sections, plan and profile sheets, design drainage map, geometric details, pavement markings, signing layout, construction signing and sequence of construction, temporary erosion plan, and cross sections.
06/13 – 05/18	**State Project No. H.010184: LA 59: Curve Realign and Tunnel at Trace | St. Tammany Parish | LADOTD DISTRICT 62** Project Engineer for the design of road, geometry, and drainage for LA 59: Curve Realign and Tunnel at Trace project. Improvements included flattening the radius of LA 59 at the existing dangerous "S" curve as the road crosses the trace. Other improvements included drainage, utility relocations, and raising the grade of the road two feet for the tunnel. This portion of the project was paid for under the Highway Safety Improvement Program (HSIP). Work also included construction of a pedestrian tunnel under LA 59. The tunnel work includes a 14' x 10' box culvert, approach ramps, sump pump, wet well, waterproofing, and vandal resistant lighting. This portion of the project was funded through the Transportation Alternatives Program (TAP). **This project received an "Honor Award" the Special Projects Category at the 3.14.2024 ACECL Engineering Excellence Awards.** Construction Cost: $3.6M
09/22 – Present	**State Project No. H.014374: US 11 and Spartan Roundabout | St. Tammany Parish | LADOTD DISTRICT 62** Project Engineer for the design, plan preparation, and construction administration for the US 11 at Spartan Drive project located in Slidell. The LADOTD Urban Systems project includes the construction of a roundabout to replace the existing 4-way signalized intersection. Meyer is tasked with designing the roundabout at the intersection as well as the full roadway reconstruction for road approaches to both US Hwy. 11 and Spartan Drive.

16. STAFF EXPERIENCE

MEYER ENGINEERS, LTD. (MARK A. SCHUTT, P.E., RESUME) - CONTINUED	
10/23-Present	**State Project No. H.015901: LA 28: St. John Parish Sidewalks | St. John the Baptist Parish** Project Engineer for the construction of an estimated 3,600 LF of 6-foot-wide concrete sidewalk along the east side of East 5th Street for pedestrians to reach the existing St. John Levee Trail near the Emily C. Watkins Elementary School. The path starts at the intersection of Main Street & East 5th Street and ends at the proposed levee trail ramp near Emily C. Watkins School. The project will include railroad coordination for a potential crossover. The project will also include drainage ditch closures and new culverts as needed.
01/16 – 07/19	**State Project No. H.011835: Washington Parish Sidewalk Improvements | Washington Parish | LADOTD DISTRICT 62.** Project Engineer for the design which consisted of 4,000 linear feet of 6-foot-wide decorative concrete sidewalks. The sidewalks provide a non-motorized transportation link in the community and will tie into the Safe Routes to School Project around Franklinton Junior High School. Future phases to extend the path along Main Street (LA 25) and along Boat Ramp Road are in conceptual design phase. The project provides connectivity between residential neighborhoods and established commercial areas and government services. This project is being funded in part by DOTD through the Transportation Alternatives Program. Meyer is coordinating with DOTD as well as Washington Parish. Construction Cost: $345K

16. STAFF EXPERIENCE

Firm employed by: MEYER ENGINEERS, LTD.				
Name	Eric Colwart, P.E.	**Years of relevant experience with this employer**	18	
Title	Civil Engineer	**Years of relevant experience with other employer(s)**	0	
Degree(s) / Years / Specialization		B.S. Civil Engineering, 2005, Louisiana State University		
Active registration number / state / expiration date		PE #36290 / LA / 09-30-2025		
Year registered	2011 **Discipline**	Civil Engineering		
Contract role(s) / brief description of responsibilities		Civil 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).*
Eric Colwart, P.E., will perform Civil Engineering design and drafting for this project. His experience includes client contact, cost estimates, design, construction administration, preparation of reports, plans and specifications. This also includes plan/profile sheets, preparation of as-builts and record drawings, updating facility plans and CADD details. He has designed projects in accordance with DOTD's "Roadway Design Manual", "Complete Streets Manual", "Hydraulics Manual", "Bridge Manual", AASHTO's "Green Book", and the "Louisiana Standards and Specifications for Roads and Bridges".	
03/08 – 07/20	**State Project No. H.007272: Howard Avenue Extension (Loyola Avenue to LaSalle Street) | Orleans Parish** Lead Project Engineer for the design and drafting of the extension which consisted of a 1,600' concrete roadway with curbs, subsurface drainage, turn lane, 7' wide sidewalks, striping, traffic signals, and street lighting. Construction Cost: $3.2M
10/24-Present	**Trace Bridges Group 3 (Bridges 14, 15 & 17) | St. Tammany Parish** Project Engineer for the removal and replacement of Group 3 Bridges which include the following: Tammany Trace Bridge #14 – Existing bridge is an 81' long timber trestle crossing Bayou Castine Tributary; Tammany Trace Bridge #15 – Existing bridge is a 67' long timber trestle crossing Bayou Castine Tributary; and Tammany Trace Bridge #17 – Existing bridge is an 81' long timber trestle crossing Bayou Chinchuba. Based on inspections of the existing bridges, they are recommended for removal and replacement. The project consists of replacing these bridges with pedestrian bridges, concrete pile supported bridge abutments, and an associated asphalt pedestrian path.
11/14 – 05/18	**S. Galvez Street (Toledano Street to Martin Luther King Boulevard, Orleans Parish; Role: Project Engineer** Project Engineer for the design of the reconstruction of S. Galvez from Toledano Street to Martin Luther King Boulevard (approximately 1,800 feet). The construction of the concrete roadway included two 12-foot-wide traveling lanes and 8' parking lane in each direction separated by a median. Additional features included curbs, new traffic signals, subsurface drainage, water line, sewer line, and street lighting replacement. Construction Cost: $5.5M
08/12 – 05/20	**Treme-Lafitte Neighborhood Infrastructure Rehabilitation | Orleans Parish** Project Engineer for the design for the infrastructure rehabilitation project for the Treme-Lafitte Neighborhood. The neighborhood consists of about 200 blocks in the City of New Orleans bounded by Esplanade Avenue, St. Louis Street, N. Broad Street, and N. Rampart Street. The project consisted of the repair or replacement of roadway pavement, curbs, sidewalks, and driveways damaged by Hurricane Katrina. The project also consisted of upgrading of the water line system including modifications to the existing system and upgrading or constructing handicapped ramps at intersections to bring the neighborhood up to current ADA standards. Construction Cost: $5.8M
09/07 – 12/12	**State Project No. 704-92-0039: LA DOTD Submerged Roads Program | Orleans & St. Bernard Parishes** Lead Project Engineer for the retainer contract which included ten different Task Orders for five separate bid packages. The project was for the permanent repair to Federal aid eligible roads resulting in damage due to Hurricane Katrina. The work included base repair, asphalt and concrete patching, mill, asphalt overlay, concrete roads, concrete curbs, granite curbs, driveways, sidewalks, handicap ramps, drain line repairs, and catch basin repairs. Construction Cost: $62M (All Task Orders)

16. STAFF EXPERIENCE

Firm employed by: MEYER ENGINEERS, LTD.					
Name	Tyler J. Gettys, P.E.		**Years of relevant experience with this employer**	3	
Title	Civil Engineer		**Years of relevant experience with other employer(s)**	4	
Degree(s) / Years / Specialization			B.S. Civil Engineering, 2017, Louisiana State University		
Active registration number / state / expiration date			P.E. #46806 / LA / 09-30-2026		
Year registered	2022	**Discipline**	Civil Engineering		
Contract role(s) / brief description of responsibilities			Civil Engineer		

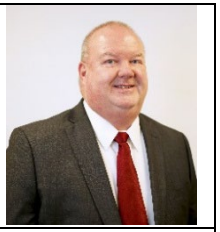
Experience dates (mm/yy–mm/yy)	*Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc.* *Experience dates should cover the time specified in the applicable MPR(s).*
Tyler J. Gettys, P.E., has over seven years of engineering experience and will assist with engineering design and CADD drafting. His experience includes roadway design, bridge replacements, safety projects, roundabouts, and signalized intersections. He has developed typical sections, summary of quantities, design plan and profiles, geometric details/graphical grades, pavement marking/signing sheets, sequencing of construction and detour signing, diversion bridges and cross sections. He is proficient in Bentley Software Systems including MicroStation, Inroads & ProjectWise, AutoTURN, IHSDM Safety Predictive Analysis, AASHTO Ware Project Preconstruction Software, AutoCAD, GIS systems, HYDRWIN Hydraulic Software and Watershed Modeling System (WMS). He is a LADOTD certified Traffic Control Supervisor and Flagger.	
09/22 – Present	**State Project No. H.014374: US 11 and Spartan Roundabout | St. Tammany Parish | LADOTD DISTRICT 62.** Assisting with the design, plan preparation, and construction administration for the US 11 at Spartan Drive project located in Slidell. The LADOTD Urban Systems project includes the construction of a roundabout to replace the existing 4-way signalized intersection. Meyer is tasked with designing the roundabout at the intersection as well as the full roadway reconstruction for road approaches to both US Hwy. 11 and Spartan Drive.
01/18 – Present	**State Project No. H.013850: Duplessis Road Safety Widening | Ascension Parish** Assisting with the design for the Duplessis Road Safety Widening Project. Duplessis Road is categorized as an Urban Collector Roadway that provides a connection between major LA DOTD roads: Airline Highway (US 61) and Old Jefferson Highway (LA Highway 73). As part of the Move Ascension roadway improvement program, Meyer is tasked with designing the full roadway reconstruction of the 1.65-mile portion of the road to widen the road from 18' wide to 26' wide (two 11' lanes and two 2' wide paved shoulders). The roadway and shoulder safety widening will aid in vehicle recovery and provide a safer roadway for traveling motorists. Also included in this project is the drainage design and layout of the new subsurface and roadside ditch sections. Construction Cost: $5.2M (EST)
01/21 – 04/23	**Jefferson Highway at Bluebonnet Boulevard | East Baton Rouge Parish** Project Engineer for the design of the Jefferson Highway Bluebonnet intersection project. As part of the MOVEBR Program, the project included extending the north and south bound left and right turn lanes on Bluebonnet. Other work included drain inlet structures, driveways, and light pole relocation. Construction Cost: $1.3M
2018 – 2021	Mr. Gettys previously worked for the **Louisiana Department of Transportation and Development (LADOTD) (2018-2021)**, where he was a **Roadway Designer** who designed/developed roadway plans. Below are projects he worked on with LADOTD: **State Project No. H.012852: I-20 WB Off Ramp at LA 617, Ouachita Parish** I-20WB Off Ramp is classified as an Urban Ramp Roadway that provides connectivity between the major LADOTD and US Routes of LA 617 and US I-20. As part of the LADOTD Safety Program, the I-20 WB ramp was selected to have a signalized right turn lane added at the intersection of the ramp and LA 617. Additionally, the existing right turn lane was modified from a yield condition to a signalized one providing a total of two signalized right turn lanes. The roadway safety and widening and signalization aids in reducing rear end crashes at the intersection. The project consisted of PCCP, base course, roadway striping, and new curb and gutter. Construction Cost: $800K **State Project No. H.001140: LA 124: Hooter Creek Bridge | Catahoula Parish** The project consisted of spot replacing asphalt roadway, base course, grading, and a concrete slab span bridge. Construction Cost: $1.7M **State Project No. H.012052: LA 3092 Roundabout | Calcasieu Parish** The project consisted of a PCCP roundabout, drainage structures, base course, detour roadways, grading, curb, and gutter. Construction Cost: $2.3M (EST)

16. STAFF EXPERIENCE

Firm employed by: MEYER ENGINEERS, LTD.					
Name	Alec J. Simonson, P.E.		**Years of relevant experience with this employer**	7	
Title	Civil Engineer		**Years of relevant experience with other employer(s)**	0	
Degree(s) / Years / Specialization			B.S. (Louisiana State University), 2017, Civil Engineering		
Active registration number / state / expiration date			PE #45838 / LA / 03-31-2026		
Year registered	2021	**Discipline**	Civil Engineering		
Contract role(s) / brief description of responsibilities			Engineering Support & Drafting		

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).*
Alec Simonson, P.E., has seven years of engineering experience and will provide Construction Administration support. He is proficient in various computer programs and has experience in document management for all project phases, creating and modifying drawings, and collaborating with engineers to ensure adherence to specifications and standards. He is a LADOTD certified Traffic Control Supervisor and Flagger.	
05/22 – Present	**State Project No. H.014939: Brown Avenue Multi Use Path | Jefferson Parish** Project Engineer for the design of a multi-use path on Brown Ave in Harvey, LA. For the Brown Avenue Multi Use Path, Mr. Simonson is currently working on design and drafting. His involvement includes path design, drafting of plan & profiles, and drafting of cross sections. He is also involved with the coordination between Jefferson Parish and DOTD. Construction Cost: $1.1M (EST)
01/16 – 06/20	**State Project No. H.011835.6: LA 25 Washington Parish SW, Seg B and C | Washington Parish | LADOTD DISTRICT 62.** Project Engineer for the Construction Inspection Services for the Washington Parish Sidewalk Project in Franklinton, Louisiana. The project consisted of 4,000 LF of 6' wide decorative concrete sidewalks along Cleveland Street, Main Street (LA 25), Ellis Street, Washington Street (LA 10), Pearl Street and Jackson Street. He assisted with Site Manager and performed payroll review in AASHTOware. Construction Cost: $453K
03/19 – 05/20	**State Project No. H.012783 (CE&I): WB Veterans: Severn Ave – Clearview Pkwy, Jefferson Parish | Role: Assistant Project Engineer** Assistant Project Engineer for the Construction Engineering Services for Westbound Veterans Boulevard (Severn Avenue – Clearview Parkway) in Jefferson Parish which included pavement patching, superpave asphalt concrete, and combination curb and gutter. The work also included cold planing asphalt pavement, concrete walks, handicap curb caps, striping, loop detectors, guard rail, and new drainage structures. He assisted with Site Manager and performed payroll review in AASHTOware. Construction Cost: $2.9M
05/17 – 06/19	**State Project No. H.00717: Lapalco (Victory – Westwood), Jefferson Parish** Assistant Project Engineer for the Construction Engineering Services for the Lapalco (Victory – Westwood) project. The project included widening the four-lane section of Lapalco Boulevard from Victory Drive to Westwood Drive by adding a median. The work included clearing and grubbing, grading, drainage structures, milling, asphalt pavement, patching, class II base course, and related work. He assisted with Site Manager and performed payroll review in AASHTOware. Construction Cost: $6.9M
08/15 – 05/18	**State Project No. H.007331: Pakenham Drive (LA 46 – LA 39) | St. Bernard Parish** Assistant Project Engineer for the Construction Engineering Services for Pakenham Drive (LA 46 – LA 39) road reconstruction on Pakenham Drive, Jackson Boulevard, Courthouse Square, and Tyler Street. Work included constructing a new asphaltic concrete roadway with curb and gutter, sidewalks, and subsurface drainage. Work also included removing the existing roadway, and constructing traffic signals, sewer lines and water lines. He assisted with Site Manager and performed payroll review in AASHTOware. Construction Cost: $5.3M

16. STAFF EXPERIENCE

FIRM EMPLOYED BY	**SJB Group, L.L.C.**						
NAME	C. Tim Brewer, PLS, PS, RPLS, LS, PS, RF	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	3				
TITLE	Vice President of Surveying	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	28				
DEGREE(S) | YEAR | SPECIALIZATION	B.S. in Forestry Management | 1988 | Mississippi State University						
ACTIVE REGISTRATION Number | STATE | EXP. DATE	PLS.0005009 | Louisiana | 9/30/2025	Year registered	2009	Discipline	Professional Land Surveyor		
Contract Role(s) / Brief Description of Responsibilities	Surveyor of Record. Mr. Brewer has over thirty years of survey experience and over fifteen years of experience managing a wide variety of surveying projects for USACE, MDOT, LADOTD, MoveBR, MoveAscension, and private clients. His survey experience includes Boundary, Topographic, As-Built and ALTA Surveys, Right-of-Way Mapping, Construction Layout, and control for aerial survey and mapping.						
Experience Dates	Experience and qualifications relevant to the proposed contract.						
10/23 – 12/24	**LA DOTD Project No. H.005121.5: LA 1 – LA 415 Connector** *Project Manager*. The project provides field data for the design of a roadway to connect LA 415 to LA 1. The project limits included a 2.9-mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415 and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA 1. The project limits also include an approximate 1.8-mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas. Mobile LiDAR methods are utilized for the collection of data along the high traffic segments of LA 1 and processed through Trimble Business Center, with data extraction performed through TopoDot. The survey is being conducted according to the LADOTD Location and Survey Manual. The deliverables will be provided in accordance with the LADOTD guidelines for electronic deliverables.						
04/23 – 09/23	**LA DOTD Project No. H.017322.5: Morgan City Sidewalks & Shared Use Path, St. Mary Parish** *Surveyor of Record/Project Manager*. Sub to Digital Engineering. This project included Right-of-Way Mapping, Topographic Survey, and Subsurface Utility Engineering to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City. In the performance of this contract the existing right-of-way of twenty streets, one state highway right-of-way, and an irregular railroad right-of-way was determined at two crossing locations. All surveying was performed to meet LADOTD Location & Survey Section requirements. The deliverables were provided in Autodesk format.						
08/22 – 04/24	**LA DOTD Contract No. 4400017597: Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62** *Project Manager*. Sub to Burk-Kleinpeter. This project included a Topographic Survey, Right-of-Way Mapping, and roadway design performed for the proposed bridge replacements for LA DOTD Districts 03, 07, 61, and 62. Each site required a complete property map and the preparation of Right-of-Way Maps with supporting data for right-of-way acquisition. The Topographic Survey of the project limits of each bridge included a complete inventory for each drainage structure (type, size, length, and invert) and cross sections of all drainage ways. A Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover were used. All surveying was performed to meet LADOTD Location & Survey Section requirements.						
03/22 – 08/23	**LA DOTD Project No. H.0126855.5: LA 385: Ryan Street Intersection Improvements, Calcasieu Parish** *Project Manager*. This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan Street) near the campus of McNeese State University. The survey included all utilities, drainage, and finish floor elevations of buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles. LiDAR Data was gathered using a Velodyne Mobile Scanner and Ladybug. Terrestrial Surveying was performed using a Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover. Data was processed using OpenRoads Designer TopoDOT and InSuite MicroStation. All surveying work was performed to meet LADOTD Location & Survey Section requirements.						
06/22 – Ongoing	**LA DOTD Project No. H.004100.5 – I-10: LA 415 to Essen on I-10 and I-12, East Baton Rouge Parish** *Project Manager*. Performed the property survey along a 4.4-mile stretch on Interstate 10 from St. Joseph St. to College Drive for the LA DOTD widening project. The project required extensive title research to acquire the necessary exiting surveys and deeds. It also required field surveying and mapping of more than one hundred twenty-five parcels along the project corridor, which range in size from small urban residential lots to large commercial tracts. This project corridor also encompasses existing drainage servitudes, a railroad right-of-way, and numerous side streets in the heart of Baton Rouge.						

16. STAFF EXPERIENCE

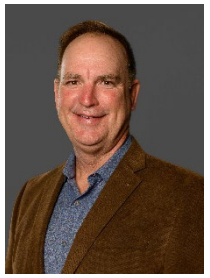
FIRM EMPLOYED BY	**SJB Group, L.L.C.**					
NAME	Colby Mire, PLS	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	10			
TITLE	Assistant Survey Department Manager	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	0			
DEGREE | YEAR | SPECIALIZATION	B.S. in Construction Engineering Technology | 2015 | Southeastern Louisiana University					
ACTIVE REGISTRATION Number | STATE | EXP. DATE	PLS.0005009 | Louisiana | 9/30/2025	Year registered	2023	Discipline	Professional Land Surveyor	
Contract Role and Brief Description of Responsibilities	**Assistant Survey Department Manager.** Mr. Mire has more than 9 years of experience in land surveying. His survey experience includes Boundary, Topographic, As-Built and ALTA Surveys, Right-of-Way Mapping, Construction Layout, and control for aerial survey and mapping projects for LA DOTD, MDOT, MoveBR, MoveAscension, and private clients.					

Experience Dates	Experience and qualifications relevant to the proposed contract.
07/21 – Ongoing	**LA DOTD Project No. H.004100: I-10: LA 415 to Essen** *Assistant Project Manager*. This project included a Property Survey and extensive Right-of-Way Mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, which included parcel data for approximately 125 parcels. A Leica TS16 Robotic Total Station was used as well as a Leica GS18 T GNSS RTK Rover for RTK. SUE data was collected using a combination of Ground-Penetrating Radar and Electromagnetic Pipe and Cable locators. All surveying was performed to LADOTD Location & Survey Section requirements, and all Subsurface Utility Engineering was completed to ASCE 38-02 standards.
08/20 – 04/24	**LA DOTD Contract No. 4400017597: Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62** *Assistant Project Manager*. Sub to Burk-Kleinpeter. This project included a Topographic Survey, Right-of-Way Mapping, and roadway design performed for the proposed bridge replacements for LA DOTD Districts 03, 07, 61, and 62. Each site required a complete property map and the preparation of Right-of-Way Maps with supporting data for right-of-way acquisition. The Topographic Survey of the project limits of each bridge included a complete inventory for each drainage structure (type, size, length, and invert) and cross sections of all drainage ways. A Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover were used. All surveying was performed to meet LADOTD Location & Survey Section requirements.
04/23 – 09/23	**LA DOTD Project No. H.017322.5: Morgan City Sidewalks & Shared Use Path, St. Mary Parish** *Assistant Project Manager*. Sub to Digital Engineering. This project included Right-of-Way Mapping, Topographic Survey, and Subsurface Utility Engineering to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City. The project limits included Everett Street from Front Street to 4th Street, 4th Street from Everett Street to Barrow Street, and Myrtle Street from Youngs Road to Auditorium Drive. A Leica TS16 Robotic Total Station, a Leica GS18 T GNSS RTK Rover, and a GeoSLAM ZEB Horizon 3D were used. SUE data was collected using a combination of Ground-Penetrating Radar, air-assisted vacuum excavation, Electromagnetic Pipe and Cable locators, and other non-destructive detection equipment. All surveying was performed to LADOTD Location & Survey Section requirements, and all Subsurface Utility Engineering was completed to ASCE 38-02 standards.
07/21 – 02/22	**LA DOTD Project No. H.012851: Union Pacific Railroad Corridor (Plaquemine)** *Assistant Project Manager/Senior Technician.* This project included a Topographic Survey and Quality Level "D" and Quality Level "B" Subsurface Utility Engineering for this project located in Iberville Parish along the Union Pacific Railroad Corridor between the intersection of LA 1 and Bayou Road and the intersection of Belleview Drive and Railroad Avenue. A Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover were both used, the GS18 being used for both RTK and as a static base station. SUE data was collected using a combination of Ground-Penetrating Radar and Electromagnetic Pipe and Cable locators. All surveying was performed to LADOTD Location & Survey Section requirements, and all Subsurface Utility Engineering was completed to ASCE 38-02 standards.

16. STAFF EXPERIENCE

03/22 – 08/23	**LA DOTD Project No. H.0126855.5: LA 385: Ryan Street Intersection Improvements, Calcasieu Parish** *Assistant Project Manager*. This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan Street) near the campus of McNeese State University. The survey included all utilities, drainage, and finish floor elevations of buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles. LiDAR Data was gathered using a Velodyne Mobile Scanner and Ladybug. Terrestrial Surveying was performed using a Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover. Data was processed using OpenRoads Designer TopoDOT and InSuite MicroStation. All surveying work was performed to meet LADOTD Location & Survey Section requirements.
03/21 – 05/21	**City Parish No. 20-CP-HC-0046: MOVEBR: Jefferson Highway at Bluebonnet Intersection Improvements** *Project Manager/Senior Technician*. Sub to Meyer Engineers, Ltd. This project involved a Corridor Survey, Topographic Surveys, Property Surveys, Right-of-Way Mapping, Subsurface Utility Engineering, and the development of a map of existing drainage throughout the survey limits at the intersection of Jefferson Highway and Bluebonnet Boulevard. A Leica TS16 Robotic Total Station was used as well as a Leica GS18 T GNSS RTK Rover for both RTK and as a static base station. InRoads Suite MicroStation was utilized for the data processing and creation of all deliverables.

16. STAFF EXPERIENCE



FIRM EMPLOYED BY	**SJB Group, L.L.C.**				
NAME	Phillip Dowden	YEARS OF EXPERIENCE WITH THIS EMPLOYER	3		
TITLE	Mobile LiDAR Specialist	YEARS OF EXPERIENCE WITH OTHER EMPLOYER(S)	26		
DEGREE | YEAR | SPECIALIZATION	Construction Management | 1985 | Louisiana State University				
ACTIVE REGISTRATION Number | STATE | EXP. DATE	N/A	Year registered	N/A	Discipline	N/A
Contract Role and Brief Description of Responsibilities	Mobile LiDAR Specialist/Survey Technician. Mr. Dowden has more than twenty-seven years of experience in the survey field. He is knowledgeable in a variety of software including Trimble Business Center, POSPac MMS, TopoDOT, OpenRoads Designer, LadybugCapPro, IrfanView 64, and Quick Terrain Modeler. He is also thoroughly knowledgeable in a variety of equipment, such as the Trimble MX 50 and tertiary equipment such as DMI, Ladybug, and Leica Base Positioning, Faro S350, Geoslam, and compact microdrones with Teledyne LiDAR, amongst others. His responsibilities include processing field data, project management, and occasionally conducting field work.				

Experience Dates	Experience and qualifications relevant to the proposed contract.
11/23 – Ongoing	**LA DOTD Project No. H.15487.5: New Orleans Pedestrian Improvements, Orleans Parish** *Mobile LiDAR Lead*. This project included a Topographic Survey of fifty-five intersections in the downtown area of New Orleans, Louisiana. The purpose of this project was to upgrade and construct pedestrian sidewalk crossings to ADA standards. The field data was collected via Mobile LiDAR Scanning utilizing a Trimble MX-50 and supplemented with conventional survey methods. The project included utility mapping of each intersection by records research. Additionally, the project included the determination of the existing right-of-way for the specific streets and LA DOTD roadways. The control for the project was established in accordance with the LADOTD Location & Survey Manual. The point cloud data was processed through Trimble Business Center and extracted with TopoDOT. The deliverables included topographic base maps, plan-profile sheets, coordinate files, and a control sketch.
10/23 – 12/24	**LA DOTD Project No. H.005121.5: LA 1 – LA 415 Connector** *Mobile LiDAR Lead*. The project provides field data for the design of a roadway to connect LA 415 to LA 1. The project limits included a 2.9-mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415 and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA 1. The project limits also include an approximate 1.8-mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas. The project includes the collection of current conditions of the areas included in the project limits and merging the current data with the previous survey and updating any observed condition changes. The project includes the recovery and supplement of the existing control network. The collection of field data is completed through the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDAR methods are utilized for the collection of data along the high traffic segments of LA 1 and processed through Trimble Business Center, with data extraction performed through TopoDot. The survey is being conducted according to the Louisiana Department of Transportation and Development Location and Survey Manual. The deliverables will be provided in accordance with the LADOTD guidelines for electronic deliverables.
03/23 – Ongoing	**LA DOTD Project No. H.004100: I-10: LA 415 to Essen** *Survey Technician*. This project included a Property Survey and extensive Right-of-Way Mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility.
08/22 – 04/24	**LA DOTD Contract No. 4400017597: Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62** *Survey Technician*. Provided a topographic survey, property survey, right-of-way mapping, and roadway design for the proposed bridge replacements for LA DOTD Districts 03, 07, 61, and 62. The project deliverables included both electronic MicroStation files, along with matte prints.
04/23 – 09/23	**LA DOTD Project No. H.017322.5: Morgan City Sidewalks & Shared Use Path, St. Mary Parish** *Mobile LiDAR Lead*. Provided a topographic survey, right-of-way survey and Subsurface Utility Engineering of 2 linear miles of roadway in Morgan City, LA for ADA compliant sidewalk design. The project included a detailed topographic survey of data collected with robotic total station global positioning systems, and mobile LiDAR scanning.

16. STAFF EXPERIENCE

03/22 – 08/23	**LA DOTD Project No. H.0126855.5: LA 385: Ryan Street Intersection Improvements, Calcasieu Parish** *Mobile LiDAR Lead*. This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan Street) near the campus of McNeese State University. The survey included all utilities, drainage, and finish floor elevations of buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles. LiDAR Data was gathered using a Velodyne Mobile Scanner and Ladybug. Terrestrial Surveying was performed using a Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover. Data was processed using OpenRoads Designer TopoDOT and InSuite MicroStation. All surveying work was performed to meet LADOTD Location & Survey Section requirements.

16. STAFF EXPERIENCE

FIRM EMPLOYED BY	**SJB Group, L.L.C.**					
NAME	John Burleigh	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	1.75			
TITLE	Survey Technician	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	1.75			
DEGREE | YEAR | SPECIALIZATION	B.S. in Geography | 2021 | Louisiana State University					
ACTIVE REGISTRATION Number | STATE | EXP. DATE	N/A	Year registered	N/A	Discipline	N/A	
Contract Role and Brief Description of Responsibilities	Survey Technician. Mr. Burleigh has over a year and a half of experience as a Survey CAD Technician and Instrument Man. He has experience performing Boundary, Construction Stakeout, As-Built, ALTA, Topographic, Hydrographic, and Right-of-Way Surveying using both conventional and GPS instruments. He is also knowledgeable in AutoCAD Civil 3D and Bentley MicroStation.					

Experience Dates	Experience and qualifications relevant to the proposed contract.
08/22 – 04/24	**LA DOTD Contract No. 4400017597: Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62** *Survey Technician*. Provided a topographic survey, property survey, right-of-way mapping, and roadway design for the proposed bridge replacements for LA DOTD Districts 03, 07, 61, and 62. The project deliverables included both electronic MicroStation files, along with matte prints.
04/23 – 09/23	**LA DOTD Project No. H.017322.5: Morgan City Sidewalks & Shared Use Path, St. Mary Parish** *CADD Technician / Instrument Man*. Provided a topographic survey, right-of-way survey and Subsurface Utility Engineering of 2 linear miles of roadway in Morgan City, LA for ADA compliant sidewalk design. The project included a detailed topographic survey of data collected with robotic total station global positioning systems, and mobile LiDAR scanning.
06/23 – 08/24	**Belle of Baton Rouge Renovations** *Survey Technician*. Sub to NORR. The project involved a property survey, topographic survey, and a right-of-way survey for renovations to the Belle of Baton Rouge. The survey was performed for traffic signal design engineering along St. James Street at Government Street and France Street. The project required determination of right-of-way of the subject streets and a topographic survey of the surrounding area that included the collection of data of surface and sub-surface utility facilities.
04/23 – Ongoing	**City-Parish Project No. 21-DR-US-0038: Flood Risk Reduction Project for Beaver and Blackwater Channel Improvements** *CADD Technician*. Provided boundary surveying, right-of-way mapping, topographic surveying, title review, and subsurface utility engineering for 25 miles of proposed channel improvements.

16. STAFF EXPERIENCE

FIRM EMPLOYED BY	**SJB Group, L.L.C.**			
NAME	Elvis Nguyen	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	6.5	
TITLE	Field Crew Manager	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	20	
DEGREE | YEAR | SPECIALIZATION	N/A			
ACTIVE REGISTRATION NUMBER | STATE | EXPIRATION DATE	N/A			
Year registered	N/A	Discipline	N/A	
Contract Role and Brief Description of Responsibilities	**Field Crew Manager.** Mr. Nguyen has more than twenty-six years of experience as a survey party chief. He has performed and led field crews in performing Boundary, Topographic, Right-of-Way, and Construction Stakeout surveys throughout the State of Louisiana and is capable of leading a crew in remote areas. He is knowledgeable with several Leica geosystems such as the ScanStation C10 3D Laser Scanner, TS16 Robotic Total Station, GS18 GNSS RTK Rover, and the Viva GS16 GNSS rover. Additionally, he is knowledgeable with the AutoDesk Suite, Leica Infinity, Quick Terrain Modeler, GeoConnect, FARO Scene 3D, and Global Mapper. His responsibilities coordinating field crews, equipment maintenance, fleet maintenance and coordination, processing field data, and stepping in as Party Chief as needed for field work.			

Experience Dates	Experience and qualifications relevant to the proposed contract.
08/20 – 04/24	**LA DOTD Contract No. 4400017597: Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62** *Field Crew Manager*. Provided a topographic survey, property survey, right-of-way mapping and roadway design for bridge replacements for LA DOTD Districts 03, 07, 61, and 62. The project deliverables included both electronic MicroStation files, along with matte prints.
03/22 – 08/23	**LA DOTD Project No. H.0126855.5: LA 385: Ryan Street Intersection Improvements, Calcasieu Parish** *Field Crew Manager*. This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan Street) near the campus of McNeese State University. The survey included all utilities, drainage, and finish floor elevations of buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles. LiDAR Data was gathered using a Velodyne Mobile Scanner and Ladybug. Terrestrial Surveying was performed using a Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover. Data was processed using OpenRoads Designer TopoDOT and InSuite MicroStation. All surveying work was performed to meet LADOTD Location & Survey Section requirements.
04/23 – 09/23	**LA DOTD Project No. H.017322.5: Morgan City Sidewalks & Shared Use Path, St. Mary Parish** *Field Crew Manager*. This project included right-of-way mapping, topographic survey, and subsurface utility engineering to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City. The project limits included Everett Street from Front Street to 4th Street, 4th Street from Everett Street to Barrow Street, and Myrtle Street from Youngs Road to Auditorium Drive. All surveying was performed to LADOTD Location & Survey Section requirements.
07/21 – 02/22	**LA DOTD Project No. H.013715.5: LA 77 Union Pacific Railroad Crossing (Iberville)** *Field Crew Manager*. Provided a topographic survey and SUE along the UPRR between the intersection of LA 1 and Bayou Road and the intersection of Belleview Drive and Railroad Avenue.

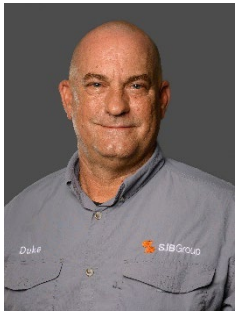
16. STAFF EXPERIENCE

FIRM EMPLOYED BY	**SJB Group, L.L.C.**					
NAME	Erick Kidder	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	2			
TITLE	Party Chief	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	11			
DEGREE | YEAR | SPECIALIZATION	N/A					
ACTIVE REGISTRATION Number | STATE | EXP. DATE	N/A	Year registered	N/A	Discipline	N/A	
Contract Role and Brief Description of Responsibilities	Party Chief. Mr. Kidder has twelve years as a Party Chief. His survey experience includes boundary, topographic, as-built and ALTA surveys, right-of-way mapping, construction layout, and control for aerial surveying and mapping using both conventional and GPS instruments. He is knowledgeable of several Leica Geosystems such as ScanStation C10 3D Laser Scanner, TS16 Robotic Total Station, GS18 GNSS RTK Rover, and Viva GS16 GNSS rover.					

Experience Dates	Experience and qualifications relevant to the proposed contract.
10/23 – 12/24	**LA DOTD Project No. H.005121.5: LA 1 – LA 415 Connector** *Party Chief*. Provided field data for the design of a roadway to connect LA 415 to LA 1. Limits included a 2.9-mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415 and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA 1. The project limits also include an approximate 1.8-mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas. The effort included the collection of current conditions of the areas included in the project limits and merging the current data with the previous survey and updating any observed condition changes. The collection of field data is completed through the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDAR methods are utilized for the collection of data along the high traffic segments of LA 1 and processed through Trimble Business Center, with data extraction performed through TopoDot.
11/23 – Ongoing	**LA DOTD Project No. H.15487.5: New Orleans Pedestrian Improvements, Orleans Parish** *Party Chief*. Provided a topographic survey of fifty-five intersections in the downtown area of New Orleans, Louisiana. The purpose of this project was to upgrade and construct pedestrian sidewalk crossings to ADA standards. The field data was collected via Mobile LiDAR Scanning utilizing a Trimble MX-50 and supplemented with conventional survey methods. The project included utility mapping of each intersection by records research. Additionally, the project included the determination of the existing right-of-way for the specific streets and LA DOTD roadways. The control for the project was established in accordance with the LADOTD Location & Survey Manual. The point cloud data was processed through Trimble Business Center and extracted with TopoDOT. The deliverables included topographic base maps, plan-profile sheets, coordinate files, and a control sketch.
04/23 – Ongoing	**City-Parish Project No. 21-DR-US-0038: Flood Risk Reduction Project for Beaver and Blackwater Channel Improvements** *Party Chief*. Provided a topographic survey, right-of-way mapping, boundary survey, title review, and subsurface utility engineering for approximately 25 miles of proposed channel improvements. SUE investigations were performed at all bridge crossings along the channel to locate the majority of utilities crossing the channel. Known utility crossings discovered during records research that intersect the channel were also investigated to achieve Quality Level "B". Using this information a comprehensive map depicting horizontal locations of exiting utilities crossing the channel was created to aid in the design of future channel improvements. A Leica TS16 Robotic Total Station and a Leica SmartNet HxGN RNT were used. Data was processed using InRoads MicroStation, SUE data was collected using a combination of Ground-Penetrating Radar, air-assisted vacuum excavation, electromagnetic pipe and cable locators, and other non-destructive detection equipment.
07/21 – Ongoing	**LA DOTD Project No. H.004100: I-10: LA 415 to Essen** *Party Chief*. The project included a property survey and extensive right-of-way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility.
03/22 – 09/22	**LA DOTD Project No. H.009300.5: Hooper Road Widening (LA 3034 – LA 37)** *Party Chief*. Conducted a topographic survey for LA DOTD on the Hooper Road widening project. This project included the segment of Hooper Road from LA 2024 to Greenwell Springs Road (LA 37). The project was provided in DOTD MicroStation electronic submittal format.

16. STAFF EXPERIENCE

FIRM EMPLOYED BY	**SJB Group, L.L.C.**					
NAME	Duke Koontz	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	4			
TITLE	Party Chief	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	34			
DEGREE | YEAR | SPECIALIZATION	N/A					
ACTIVE REGISTRATION Number | STATE | EXP. DATE	N/A	Year registered	N/A	Discipline	N/A	
Contract Role and Brief Description of Responsibilities	Party Chief. Mr. Koontz has over thirty-five years of experience as a Survey Party Chief. His survey experience includes boundary, topographic, as-built and ALTA surveys, right-of-way mapping, construction layout, and control for aerial survey and mapping using both conventional and GPS instruments. He is knowledgeable with several Leica Geosystems such as ScanStation C10 and 3D Laser Scanner, TS16 Robotic Total Station, GS18 GNSS RTK Rover, and the Viva GS16 GNSS rover.					



Experience Dates	Experience and qualifications relevant to the proposed contract.
07/21 – Ongoing	**LA DOTD Project No. H.004100: I-10: LA 415 to Essen** *Party Chief.* Conducted a property survey and extensive right-of-way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility.
08/20 – 04/24	**LA DOTD Contract No. 4400017597: Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62** *Party Chief.* Conducted a topographic survey, property survey, right-of-way mapping and roadway design for bridge replacements for LA DOTD Districts 03, 07, 61, and 62. The project deliverables included both electronic MicroStation files, along with matte prints.
04/24 – 05/24	**LA DOTD Project No. H.012001: LA 339 Canal and Creek Bridges, Vermillion Parish** Party Chief. This project included property surveying and right-of-way mapping for three sites along LA 339. SJB determined the existing right-of-way for LA 339 and multiple intersecting roadways. This information as well as the proposed right-of-way were utilized to prepare base right-of-way maps, final right-of-way maps, and parcel input file descriptions for acquisition parcels that included multiple diversion roadways. All surveying was performed to LADOTD Location and Survey Section requirements.
07/21 – 02/22	**LA DOTD Project No. H.013715.5: LA 77 Union Pacific Railroad Crossing (Iberville)** *Party Chief.* The project consisted of property surveying, right-of-way mapping, and topographic surveying for a project that included the depiction of a railroad right-of-way, state-maintained highway, and city streets. The deliverables included preparation of a property map, base right-of-way maps, final right-of-way maps, and the creation of a parcel input file for acquisition descriptions of the subject area. All surveying was performed to LA DOTD Location & Survey Section requirements.

16. STAFF EXPERIENCE

FIRM EMPLOYED BY	**SJB Group, L.L.C.**				
NAME	Tyler Foster	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	8		
TITLE	CADD Technician	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	0		
DEGREE | YEAR | SPECIALIZATION	A.S. in Drafting and Design Technology | 2016 | ITI Technical College				
ACTIVE REGISTRATION Number | STATE | EXP. DATE	N/A	Year registered	N/A	Discipline	N/A
Contract Role and Brief Description of Responsibilities	Party Chief. Mr. Kidder has twelve years as a Party Chief. His survey experience includes boundary, topographic, as-built and ALTA surveys, right-of-way mapping, construction layout, and control for aerial surveying and mapping using both conventional and GPS instruments. He is knowledgeable of several Leica Geosystems such as ScanStation C10 3D Laser Scanner, TS16 Robotic Total Station, GS18 GNSS RTK Rover, and Viva GS16 GNSS rover.				

Experience Dates	Experience and qualifications relevant to the proposed contract.
07/21 – Ongoing	**LA DOTD Project No. H.004100: I-10: LA 415 to Essen** *CADD Technician.* The project included a property survey and extensive right-of-way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility.
08/20 – 04/24	**LA DOTD Contract No. 4400017597: Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62** *CADD Technician.* Conducted a topographic survey, property survey, right-of-way mapping and roadway design for bridge replacements for LA DOTD Districts 03, 07, 61, and 62. The project deliverables included both electronic MicroStation files, along with matte prints.
10/23 – 12/24	**LA DOTD Project No. H.005121.5: LA 1 – LA 415 Connector, West Baton Rouge Parish** *CADD Technician*. This effort included the collection of field data for design of a roadway to connect LA 415 to LA 1. The project was a topographic surveying and hydrographic survey for road construction to provide additional interstate highway access. The survey was provided in MicroStation drawing format.
07/21 – 02/22	**LA DOTD Project No. H.013715.5: LA 77 Union Pacific Railroad Crossing (Iberville)** *CADD Technician.* This project included the depiction of a railroad right-of-way, state-maintained highway and city streets. The deliverables included preparation of a property map, base right-of-way maps, final right-of-way maps, and the creation of a parcel input file for acquisition descriptions of the subject area. All surveying was performed to LA DOTD Location & Survey Section requirements.
03/22 – 04/23	**LA DOTD Project No. H.009300.5: Hooper Road Widening (LA 3034 – LA 37)** *CADD Technician.* Provided CADD support for a topographic survey for LA DOTD on the Hooper Road widening project. This project included the segment of Hooper Road from LA 2024 to Greenwell Springs Road (LA 37). The project was provided in DOTD MicroStation electronic submittal format.

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		B.S., Civil Engineering / 2001 / Geotechnical	
Active registration number / state / expiration date		PE. 0033571 / LA / 03-31-2026	
Year registered	2007 **Discipline**	Civil Engineer	
Contract role(s) / brief description of responsibilities		Project Manager / Designer / 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).*
	Mr. Aviles has over 20 years of experience in geotechnical and civil engineering. After founding APS 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.
01/21 – 03/21	**Project No. H.013458 H.H. Wilson Rd and Manchac Acres Rd-** This project involved preparation for two bridges located on H.H. Wilson Road over Drainage Bayou and Manchac Acres Road over Drain to Muddy Creek in Ascension, Parish. The scope of services included **drilling, laboratory testing** including **one-dimensional consolidation testing, soil classification**, and **boring log preparation**. Mr. Aviles was the Supervisor-Engineer for the Geotechnical Investigation.
12/21 – 09/22	**Ward Creek at Seigan Ln-** The scope services for 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 soils for strength and engineering characteristics**. **Geotechnical reporting** included **slope stability analysis** of the proposed channel, as well as **general construction and erosion recommendations**. Mr. Aviles was the Manager to the Geotechnical Team.
03/21 – 11/22	**Nicholson Drive Segment 2 (Bluebonnet Blvd-Ben Hur Rd.)-** The scope of services for 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**. A P S **drilled (2) soil borings to 110 feet deep** each at Elbow Bayou Crossing, three **(3) soil borings to 80 feet deep each at highest fill placement locations**, one **(1) soil boring to 20 feet deep at traffic light intersection** and **32 soil borings to six (6) feet deep each for pavement at 700 feet intervals** at selected boring locations. A P S **tested recovered soils for strength and engineering characteristics**. The **geotechnical report** contained **pavement and deep foundation recommendations**, **fill area settlement recommendations**, and general **construction recommendations**. Mr. Aviles was the Manager to the Geotechnical Team.
01/21 – 04/22	**Bluebonnet Boulevard (Perkins Road-Picardy Avenue)-** The purpose of the project was **widening of Bluebonnet Boulevard** at selected locations, **addition of pedestrian walkways**, **replacement of existing bridge** over Dawson Creek and **addition of green infrastructure**. The scope of services included **subsurface exploration of conditions at the site** to enable an **evaluation for the proposed pavement**. A P S **drilled nine (9) pavement borings to six (6) feet deep** from the top of existing subgrade material, **two (2) soil borings to a depth of 10 feet** each for the green infrastructure, and **two borings to a depth of 100 feet** each for the bridge. The scope of services also included **conducting laboratory tests** on selected samples recovered from the soil borings. The **geotechnical report** contained **rigid pavement recommendations**, **deep foundation recommendations, gree**n **infrastructure recommendations**, as well as **site preparation and general construction recommendations**. Mr. Aviles was the Manager to the Geotechnical Team.
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 Manager to Geotechnical Design Team.
01/22 – 05/24	**Project No. H.001352.6 and H.002273.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge:** 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 conducting **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 PDAs during construction monitoring. Mr. Aviles was the Project Manager for the Project Design team.

16. STAFF EXPERIENCE

09/21 – 05/24	**Port Hudson-Pride Road (LA-964 – LA-19)-** The 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 Design Team.
11/22 – 10/24	**Project No. H.001344 US 190: LA 437 to US 190 BUS:** 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 includes conducting **testing on the subsurface, base and concrete placement at the site** to enable an evaluation of an acceptable standard for the proposed structures. A P S also provided **PDA instrumentation, testing, and CAPWAP analysis**. Mr. Aviles was the Project Manager for the Project Design Team.
03/15 – 04/15	**Holly Drive Bridge Replacement- St. Tammany Parish:** The scope included **geotechnical investigation** for the **replacement of a bridge structure in Covington, Louisiana**. A P S performed **piles LRFD vertical resistance analyses** for square PPC piles with sizes ranging 16-inch, 18-inch and 24-inches, **roadway design, and culvert design**. Mr. Aviles was the Principal Engineer for the Geotechnical Investigation.
06/20 – Present	**Rural Bridge Replacement Initiative:** The 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 bridge structures. Mr. Aviles is the Supervisor-Engineer to the Geotechnical Investigations.
09/19 – 10/24	**Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12:** The scope included **drilling and sampling** 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 drillingand 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. A P S is currently providing **PDA instrumentation, testing, and CAPWAP analysi**s. Mr. Aviles is the Project Manager to the Design Team.

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		PE. 0035129/ 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).*
Mr. Sairam (Sai) Eddanapudi is the Senior Geotechnical Engineer for APS Engineering and Testing. 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, CWALSHT 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.	
01/21 – 03/21	**Project No. H.013458 H.H. Wilson Rd and Manchac Acres Rd-** This project involved preparation for two bridges located on H.H. Wilson Road over Drainage Bayou and Manchac Acres Road over Drain to Muddy Creek in Ascension, Parish. The scope of services included **drilling, laboratory testing** including **one-dimensional consolidation testing, soil classification**, and **boring log preparation**. Mr. Sai was an Engineer for the Geotechnical Investigation.
12/21 – 09/22	**Ward Creek at Seigan Ln-** The scope services for 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 soils for strength and engineering characteristics**. **Geotechnical reporting** included **slope stability analysis** of the proposed channel, as well as **general construction and erosion recommendations**. Mr. Sai was the Chief Engineer to the Geotechnical Team.
03/21 – 11/22	**Nicholson Drive Segment 2 (Bluebonnet Blvd-Ben Hur Rd.)-** The scope of services for 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**. A P S **drilled (2) soil borings to 110 feet deep** each at Elbow Bayou Crossing, three **(3) soil borings to 80 feet deep each at highest fill placement locations**, one **(1) soil boring to 20 feet deep at traffic light intersection** and **32 soil borings to six (6) feet deep each for pavement at 700 feet intervals** at selected boring locations. A P S **tested recovered soils for strength and engineering characteristics**. The **geotechnical report** contained **pavement and deep foundation recommendations**, **fill area settlement recommendations**, and general **construction recommendations**. Mr. Sai was the Chief Engineer to the Geotechnical Team.
01/21 – 04/22	**Bluebonnet Boulevard (Perkins Road-Picardy Avenue)-** The purpose of the project was **widening of Bluebonnet Boulevard** at selected locations, **addition of pedestrian walkways**, **replacement of existing bridge** over Dawson Creek and **addition of green infrastructure**. The scope of services included **subsurface exploration of conditions at the site** to enable an **evaluation for the proposed pavement**. A P S **drilled nine (9) pavement borings to six (6) feet deep** from the top of existing subgrade material, **two (2) soil borings to a depth of 10 feet** each for the green infrastructure, and **two borings to a depth of 100 feet** each for the bridge. The scope of services also included **conducting laboratory tests** on selected samples recovered from the soil borings. The **geotechnical report** contained **rigid pavement recommendations**, **deep foundation recommendations, gree**n **infrastructure recommendations**, as well as **site preparation and general construction recommendations**. Mr. Sai was the Chief Engineer to the Geotechnical Team.
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 the Chief Engineer for the Project Design Team.

16. STAFF EXPERIENCE

01/22 – 05/24	**Project No. H.001352.6 and H.002273.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge:** 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 conducting **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 PDAs during construction monitoring. Mr. Sai was the Chief Engineer for the Project Design Team.
09/21 – 05/24	**Port Hudson-Pride Road (LA-964 – LA-19)-** The 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 for the Project Design Team.
03/15 – 04/15	**Holly Drive Bridge Replacement- St. Tammany Parish:** The scope included **geotechnical investigation** for the **replacement of a bridge structure in Covington, Louisiana**. A P S performed **piles LRFD vertical resistance analyses** for square PPC piles with sizes ranging 16-inch, 18-inch and 24-inches, **roadway design, and culvert design**. Mr. Sai was the Project Manager for the Geotechnical Investigation.
06/20 – Present	**Rural Bridge Replacement Initiative:** The 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 bridge structures. Mr. Sai is the Chief Engineer to the Geotechnical Investigations.
09/19 – 10/24	**Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12:** The scope included **drilling and sampling** 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. A P S is currently providing **PDA instrumentation, testing, and CAPWAP analysis**. Mr. Sai is the Chief Engineer for the Project Design Team.
11/22 – 05/24	**Project No. H.001344 US 190: LA 437 to US 190 BUS:** 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 includes conducting **testing on the subsurface, base and concrete placement at the site** to enable an evaluation of an acceptable standard for the proposed structures. A P S also provided **PDA instrumentation, testing, and CAPWAP analysis**. Mr. Sai is the Chief Engineer for the Project Design Team.

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	M.S. / 2013 / Civil Engineering B.E. / 2007 / Civil Engineering		
Active registration number / state / expiration date	P.E. #0043487/ 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).*
Mr. Surendra Pathak is a Staff Geotechnical Engineer for APS Engineering and Testing. He has over 15 years in the geotechnical and civil engineering fields. 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.	
01/21 – 03/21	**Project No. H.013458 H.H. Wilson Rd and Manchac Acres Rd-** This project involved preparation for two bridges located on H.H. Wilson Road over Drainage Bayou and Manchac Acres Road over Drain to Muddy Creek in Ascension, Parish. The scope of services included **drilling, laboratory testing** including **one-dimensional consolidation testing, soil classification**, and **boring log preparation**. Mr. Pathak was an Engineer for the Geotechnical Investigation.
12/21 – 09/22	**Ward Creek at Seigan Ln-** The scope services for 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 soils for strength and engineering characteristics**. **Geotechnical reporting** included **slope stability analysis** of the proposed channel, as well as **general construction and erosion recommendations**. Mr. Pathak was an Engineer to the Geotechnical Team.
03/21 – 11/22	**Nicholson Drive Segment 2 (Bluebonnet Blvd-Ben Hur Rd.)-** The scope of services for 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**. A P S **drilled (2) soil borings to 110 feet deep** each at Elbow Bayou Crossing, three **(3) soil borings to 80 feet deep each at highest fill placement locations**, one **(1) soil boring to 20 feet deep at traffic light intersection** and **32 soil borings to six (6) feet deep each for pavement at 700 feet intervals** at selected boring locations. A P S **tested recovered soils for strength and engineering characteristics**. The **geotechnical report** contained **pavement and deep foundation recommendations**, **fill area settlement recommendations**, and general **construction recommendations**. Mr. Pathak was an Engineer to the Geotechnical Team.
01/21 – 04/22	**Bluebonnet Boulevard (Perkins Road-Picardy Avenue)-** The purpose of the project was **widening of Bluebonnet Boulevard** at selected locations, **addition of pedestrian walkways**, **replacement of existing bridge** over Dawson Creek and **addition of green infrastructure**. The scope of services included **subsurface exploration of conditions at the site** to enable an **evaluation for the proposed pavement**. A P S **drilled nine (9) pavement borings to six (6) feet deep** from the top of existing subgrade material, **two (2) soil borings to a depth of 10 feet** each for the green infrastructure, and **two borings to a depth of 100 feet** each for the bridge. The scope of services also included **conducting laboratory tests** on selected samples recovered from the soil borings. The **geotechnical report** contained **rigid pavement recommendations**, **deep foundation recommendations, gree**n **infrastructure recommendations**, as well as **site preparation and general construction recommendations**. Mr. Pathak was an Engineer to the Geotechnical Team.
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 the Senior Engineer for the Project Design Team.

16. STAFF EXPERIENCE

01/22 – 05/24	**Project No. H.001352.6 and H.002273.5: Comite River Diversion Bridge at LA 67, LA 19, and LA 19 RR Bridge:** 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 conducting **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 PDAs during construction monitoring. Mr. Pathak was the Senior Engineer for the Project Design Team.
09/21 – 05/24	**Port Hudson-Pride Road (LA-964 – LA-19)-** The 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 the Senior Engineer for the Project Design Team.
06/20 – Present	**Rural Bridge Replacement Initiative:** The 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 bridge structures. Mr. Pathak is the Project Manager to the Geotechnical Investigations.
09/19 – 10/24	**Project No. H.0041005.5 and .6: I-10 LA415 to Essen Lane on I-10 and I-12:** The scope included **drilling and sampling** 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 drillingand 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. A P S is currently providing **PDA instrumentation, testing, and CAPWAP analysis**. Mr. Pathak is the Senior Engineer for the Project Design Team.
11/22 – 05/24	**Project No. H.001344 US 190: LA 437 to US 190 BUS:** 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 includes conducting **testing on the subsurface, base and concrete placement at the site** to enable an evaluation of an acceptable standard for the proposed structures. A P S also provided **PDA instrumentation, testing, and CAPWAP analysis**. Mr. Pathak is the Senior Engineer for the Project Design Team.

16. STAFF EXPERIENCE

Firm employed by **Royal Engineers and Consultants, L.L.C.**			
Name	Michael Pugh, P.E.	Years of relevant experience with this employer	20
Title	Principal	Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		BS / 1997 / Civil Engineering	
Active registration number / state / expiration date		30911 / LA / 3-31-2026	
Year registered	2003 Discipline	Civil	
Contract role(s) / brief description of responsibilities		Principal. Mr. Pugh has 28 years of experience in designing roads, sidewalks, and pedestrian facilities, and in management and oversight of Construction Engineering & Inspection (CE&I) functions of small- and large-scale roadway enhancement projects.	

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 years of experience specified in the applicable MPR(s).
05/23 – Ongoing	**West Metairie Avenue Over S. Suburban Canal Off System Bridge (OSBR) | DOTD: Contract H.015009** Principal. Provided oversight and project governance for an engineering design of a bridge, replacing an existing slab span bridge at West Metairie Avenue over the South Suburban Canal in Jefferson Parish, which is off the State Highway System. The proposed replacement structure is a two (2), 12-ft by 12-ft Reinforced Concrete Box Culverts with concrete headwalls and wingwalls.
02/25 - Ongoing	**Audubon Avenue Overlay: LA 1 to Terrebonne P/L | DOTD Contract H.013269.6** Royal will provide CE&I services for a mill and overlay of 1.44 miles of an asphalt roadway in Terrebonne Parish. Royal will provide oversight of road construction and perform all CE&I deliverables. The project includes over 22,000 Square yards of asphalt mill and overlay with a reinforced paving mat. Additionally, associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items. Principal responsible for project oversight and governance.
10/20 - Ongoing	**FEMA Roadway Restoration Program — New Orleans, Louisiana** Principal Engineer on the Royal team hired to provide construction management and construction inspections for the Roadway Restoration Program in New Orleans. The Program's scope includes associated subsurface drainage, sewerage, and water repairs. Construction services are being performed by multiple contractors under contract by DPW and overseen by Royal. Royal is providing construction inspections, data management, reporting, platform deployment, quality assurance, administration, pay applications, and closeout services. Staff includes on-site and back-office support personnel including qualified CMs and Rls.
09/19 – 03/20	**MaxPave Roadway Program — New Orleans, Louisiana** Principal Engineer responsible for interagency coordination, project management, contract administration, construction management, assessment and resident inspection services for the CNO DPW and SWBNO combined utility rehabilitation initiative. The Program involves 50 to 75 service cuts weekly to conduct the needed point repairs to the sewer and water infrastructure. On-time, on-budget contract delivery; client service management; and civil engineering and utility impacts subject matter expert were Mr. Pugh's primary duties for this project.
06/18 – 06/19	**Citywide Construction Administration and Resident Inspection Services | City of New Orleans Public Works** Provided CE&I services and oversight of annual maintenance contractors in 5 maintenance zones citywide. Oversight of repair and restoration of pavement and associated infrastructure, sidewalks and ADA compliance. Responsible for leading a team that inspected 30-35 sites per maintenance zone monthly. Mr. Pugh served as the Principal Engineer responsible for all CE&I deliverables.

16. STAFF EXPERIENCE

08/15 – 05/22	**Magistrate Street at Corrine Canal | St. Bernard Parish, LA** Principal. Responsible for engineering design for repairs, restorations and/or replacement of bridge to its Pre-Katrina condition while preserving the historical value and original intent of the facility. Replaced existing culverts with precast Con-Span structures. Bridge design replaced the preexisting two (2) – 60" corrugated metal pipe culverts with a 26'-0" wide 72'-0" long clear span, precast concrete structure.
08/15 – 02/20	**Gallo Drive Bridge at Arpent Canal | St. Bernard Parish, LA** Principal. Responsible for oversight of design and CE&I services for this project, which replaced the Gallo Drive at 20 Arpent Canal Bridge in St. Bernard Parish. The Gallo Drive Bridge scope included a full replacement of the existing two (2) – 60" concrete pipe culverts with a 26'-0" wide clear span, precast concrete structure.
02/12 – 04/15	**Plaza / Arpent Bridge | St. Bernard Parish, LA** Principal. Royal performed design and construction management services for the replacement of the Plaza /Arpent bridge. The existing culvert configuration was found to be inadequate to handle the increased flow of water during major rain events. The new bridge is 52 ft x 32 ft, and included removal and replacement of 400 sy of roadway pavement, 1250 ft concrete piles; and installation of 56 feet of concrete pipe, over 100 LF of guard rail, a handicap ramp, 5" rollover, 6" and 8" barrier concrete curb, and 190 LF of handrail.
04/19 - 05/24	**East Hardy Bridge Design and Replacement | Hattiesburg, MS** Principal. Served as QA/QC Lead for the team hired to provide Engineering services for bridge design, layout, specifications and probable cost. The existing East Hardy Street Bridge is a two-lane bridge located on the Leaf River in Hattiesburg, MS that was identified for replacement through the Emergency Road and Bridge Repair Fund. Mr. Pugh participated in Design Reviews and served as Civil Engineering Subject Matter Expert.
02/15 - 09/23	**Missouri Street at Corinne Canal | St. Bernard Parish, LA** Principal. Oversight and technical review of design for repairs, restorations and/or replacement of a Parish-owned roadway and canal crossing with a precast Con-Span structure. The Missouri at Corrine Canal Crossing consisted of a Hazard Mitigation project to replace the pre-existing two (2) – 60" corrugated metal pipe culverts with a 26'-0" wide 72'-0" long clear span, precast concrete structure.
02/15 - 11/16	**Paul Drive at 20 Arpent Canal | St. Bernard Parish, LA** Principal and Engineer of Record. Led design for repairs, restorations and/or replacement of a Parish-owned roadway and canal crossing with a precast Con-Span structure. The Paul Drive at 20 Arpent Canal Crossing consisted of a Hazard Mitigation project to replace the pre-existing three (3) – 72" Concrete Pipe Culverts with a 28'-0" wide 64'- 0" long clear span, precast concrete structure.

16. STAFF EXPERIENCE

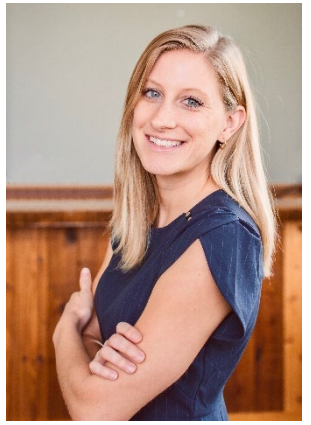
Firm employed by **Royal Engineers and Consultants, L.L.C.**			
Name	Alec Carter O'Brien, P.E.	Years of relevant experience with this employer	6
Title	Engineer	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		BS / 2013 / Civil Engineering	
Active registration number / state / expiration date		43647 / LA / 3-31-2026	
Year registered	2019	Discipline	Civil
Contract role(s) / brief description of responsibilities		Engineer. Mr. O'Brien is a licensed Engineer with 16 years of heavy civil, roadway, drainage, and bridge construction management and design experience. Mr. O'Brien has led, from Project Kickoff to Closeout, dozens of CE&I and Construction Management projects for DOTD, FEMA, the Port of New Orleans, and various municipalities. He has extensively worked in structural concrete, asphalt paving, PCCP, catch basins, drainage, and sidewalk projects. CERTIFICATIONS: ATSSA Traffic Control Supervisor, ATSSA Traffic Control Technician, Certified Flagger, AMPP Basic Coatings Level 1 	

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 years of experience specified in the applicable MPR(s).
05/23 – Ongoing	**West Metairie Avenue Over S. Suburban Canal Off System Bridge (OSBR) | DOTD: Contract H.015009** Engineer. Serves on the QA/QC team responsible for Constructability Reviews for the replacement of an existing slab span bridge at West Metairie Avenue over the South Suburban Canal in Jefferson Parish. The proposed replacement structure is a two (2), 12-ft by 12-ft Reinforced Concrete Box Culverts with concrete headwalls and wingwalls. The proposed structure will tie-in to the existing concrete lined Suburban Canal.
06/23 – Ongoing	**Lafayette Parish Non-State Pavement Markings (CE&I) | DOTD Contract H.015018.5 (Entity)** Engineer. Provides CE&I services for the construction and restriping of 14 miles of roadway along Cajundome Blvd., East Pinhook Rd./Teurlings Ave., Kaliste Saloom Rd., Mudd Ave., and Gendarme Rd. Responsible for CE&I deliverables, including management of inspectors, compliance with plans and specifications, QA/QC, reporting and document control, RFIs, change order requests, and as-builts.
02/25 - Ongoing	**Audubon Avenue Overlay: LA 1 to Terrebonne P/L | DOTD Contract H.013269.6** Project Engineer. Royal will provide CE&I services for a mill and overlay of 1.44 miles of an asphalt roadway in Terrebonne Parish. Royal will provide oversight of road construction and perform all CE&I deliverables. The project includes over 22,000 Square yards of asphalt mill and overlay with a reinforced paving mat. Additionally, associated PCCP patching, ADA compliant curb ramps, thermoplastic traffic striping, and other various maintenance construction items. Mr. O'Brien will serve as a Project Engineer with full responsibility for all CE&I deliverables.
05/24 – Ongoing	**Crescent City Connection Decorative Lighting Project (CE&I) | DOTD Contract H.015504.6** Engineer. Responsible for all CE&I deliverables for a new, LED, decorative lighting system for the Crescent City Connection bridge at a cost of $20.7million. Hurricane Ida surged the electrical system resulting in an installation that features lights on the trusses and illuminating the piers.

16. STAFF EXPERIENCE

06/23 – Ongoing	**US 90Z Harvey Canal Tunnel Rehabilitation (CE&I) | DOTD Contract H.010673** Engineer. Responsible for CE&I deliverables for the rehabilitation of the Harvey Canal Tunnel and its approaches along US 90Z in Jefferson Parish. The approximately $50million rehabilitation includes new tile lining, drainage pumps, pavement, structural, electrical and ventilation systems. Manages inspectors, performs QA/QC of field reports, and maintains project schedule.
06/17 – 08/20	**Sales Tax Street and Road Rehabilitation Program | Department of Public Works, East Baton Rouge Parish, LA** Engineer. Rehabilitation of PCCP paving/asphalt patching, asphaltic concrete overlay, crack sealing, and full reconstruction. Engineer Intern and Engineer. Supported Project Engineer on all CE&I deliverables.
04/18 – 02/20	**St. Gabriel Roadway Repair: Phase 5 | City of St. Gabriel, LA** Engineer. CE&I services for the restoration of four roadways and the full reconstruction of one roadway. The scope consisted of existing asphalt cold planning, lime and soil cement treatments, asphalt binder and wearing overlay. Engineer responsible for construction management, assisted in design alterations during construction, and produced as-built drawings for post-construction closeout.
08/14 – 08/16 *Previous Employer*	**US-51 Business Roundabouts | DOTD Contract H.003432** Engineer. Construction management for roundabout installation on U.S. 51 Business at intersection of I-12 in Hammond. Field Engineer responsible for problem identification, resolution on-site, prepared concrete / asphalt mix designs, traffic control design, updating monthly CPM schedule, and preparing as builts.

16. STAFF EXPERIENCE

Firm employed by Royal Engineers and Consultants, L.L.C.					
Name	Katherine Foreman, P.E.		Years of relevant experience with this employer	9	
Title	Engineer		Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization			BS / 2017 / Civil Engineering		
Active registration number / state / expiration date			46031 / LA / 3-31-2026		
Year registered	2021	Discipline	Civil		
Contract role(s) / brief description of responsibilities			Engineer. Ms. Foreman has 9 years of experience in civil engineering design and construction management on project types including storm drainage systems, asphalt and conc rete road design, sidewalks, potable water distribution systems, gravity sewer systems, flood control structures, commercial and residential site design, foundation design, and retaining walls. Her expertise includes familiarity with DOTD design manuals and specifications, ADA requirements, and AASHTO standards and the use of various software packages for H and H design and analysis such as HEC-HMS, HEC-RAS, DOTD HYDR programs, HY8, and Autodesk Storm and Sanitary Analysis. Ms. Foreman has significant experience preparing plans and specifications to meet DOTD standards, Unified Facilities Criteria (UFC), and local municipal codes. CERTIFICATIONS: Traffic Control Supervisor, Traffic Control 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 years of experience specified in the applicable MPR(s).
05/23 – Ongoing	**West Metairie Avenue Over S. Suburban Canal Off System Bridge (OSBR) | DOTD: Contract H.015009** Engineer of Record. Provided engineering and related services required to develop plans to replace an existing slab span bridge at West Metairie Avenue over the South Suburban Canal in Jefferson Parish, which is off the State Highway System. The proposed replacement structure is a two (2), 12-ft by 12-ft Reinforced Concrete Box Culverts with concrete headwalls and wingwalls. The proposed structure will tie-in to the existing concrete lined Suburban Canal.
06/23 - Ongoing	**Lafayette Parish Non-State Pvmt Markings (CE&I) | DOTD Contract H.015018.5 (Entity)** Ms. Foreman serves as the Project Manager and Civil Engineer for the Lafayette Parish non-state pavement marking program. Royal Provides construction contract administration and CE&I services for the construction and restriping of 14 miles of roadway along Cajundome Blvd, East Pinhook Rd./Teurlings Ave., Kaliste Saloom Rd., Mudd Ave., and Gendarme Rd. in Lafayette Parish.
11/20 – 06/24	**Indian Creek Low Water Crossing | Fort Polk, LA** Project Manager. Led the Royal team providing engineering services to design a new roadway low water crossing structure and to design repairs to the existing Sagebrush Road. Responsibilities include serving as the primary point of contact between Royal and DCMS, Inc., coordinating closely with the construction Contractor for the project throughout design of the project, designing the horizontal geometry of proposed new road, and supporting the design team with various design tasks such as Hydraulic Modeling, culvert sizing, and development of plans and specifications.

16. STAFF EXPERIENCE

01/18 – 02/22	**Camellia - Settlers Trace Turn Lane — Lafayette Consolidated Government** Engineer Intern and Project Manager on the team providing design of a dedicated right-turn lane and second left-turn lane at the intersection of Camellia Boulevard and Settlers Trace Boulevard. Services include preparing plans and specifications for project construction, performing engineering design and analyses for the widening of the concrete roadway, evaluation of the existing drainage infrastructure, and identifying required modifications to the existing drainage system. Responsibilities included site layout, engineering calculations for evaluation of the storm drainage system, utility coordination, coordinating preparation of construction documents, as well as invoicing, deliverables, scheduling, resourcing, and client coordination.
08/15 – 05/22	**Magistrate Street at Corrine Canal | St. Bernard Parish, LA** Engineer Intern and Design Support. The Magistrate Street at Corrine Canal Bridge consisted of a Hazard Mitigation project to replace the preexisting two (2) – 60" corrugated metal pipe culverts with a 26'-0" wide, 72'-0" long clear span, precast concrete structure. Responsible for hydraulic analysis, site layout and grading, foundation design, wingwall design, and coordinating development of plans. During construction, responsibilities included submittal reviews (pile loads and con-span wingwall), engineering design for repairs, restorations and/or replacement of bridge to its Pre-Katrina condition while preserving the historical value and original intent of the facility.
08/15 – 11/21	**Polly Lane Extension | Lafayette Consolidated Government** Engineer Intern. Provided engineering design for the connection of both dead-end streets of Polly Lane. The approximate length of the new roadway is 1,080 linear feet and the length of improvements to existing roadway is 930 linear feet. Provided engineering design, analyses, and construction management for connection of both dead-end streets of Polly Lane and storm drainage system design.
06/15 – 06/17	**City of Youngsville Engineering Design | Youngsville, LA** Engineer Intern. Performed design, bidding, and construction management for the rehabilitation of Détente Road.
08/15 - 01/22	**Iberia Street Sidewalk | Youngsville, LA** Engineer Intern on team providing engineering design and construction management for the DOTD TAP-funded H.013443 Iberia Street Sidewalk, Ph 1 project in Youngsville, LA. The project consisted of installation of RCP drainage piping within the existing roadside ditches and a six-foot wide concrete sidewalk including two pedestrian bridges crossing waterways on the south side of Iberia St. from School St. to Sugar Mill Pond Subdivision, allowing for greater interconnectivity of pedestrian travel. Ms. Foreman provided design support for proper sizing of the proposed subsurface drainage
08/15 – 02/20	**Gallo Drive Bridge at Arpent Canal | St. Bernard Parish, LA** Engineer Intern. Responsible for the design for this project, which replaced the Gallo Drive at 20 Arpent Canal Bridge in St. Bernard Parish. The Gallo Drive Bridge scope included a full replacement of the existing two (2) – 60" concrete pipe culverts with a 26'-0" wide clear span, precast concrete structure.
02/15 – 09/23	**Missouri Street at Corinne Canal | St. Bernard Parish, LA** Engineer Intern. Provided engineering services for repairs/restorations/replacement of bridge, replacing culvert with a pre-cast Con-Span structure, performing hydraulic analysis, site layout/grading, foundation/wingwall design, plan coordination, and submittal reviews.

16. STAFF EXPERIENCE

Firm employed by **Royal Engineers and Consultants, L.L.C.**			
Name	DeWain Butler	Years of relevant experience with this employer	3
Title	CADD Drafter	Years of relevant experience with other employer(s)	17
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		CADD Drafter. Mr. Butler has 20 years of experience drafting plans and specifications for Architecture and Engineering Design projects. Mr. Butler has technical capabilitie s in AutoCad Civil 3d and Revit design software's.	

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 years of experience specified in the applicable MPR(s).
05/23 – Ongoing	**West Metairie Avenue Over S. Suburban Canal Off System Bridge (OSBR) | DOTD: Contract H.015009** CADD Drafter. Responsible for supporting engineering design plans to replace an existing slab span bridge at West Metairie Avenue over the South Suburban Canal in Jefferson Parish. The proposed replacement structure is a two (2), 12-ft by 12-ft Reinforced Concrete Box Culverts with concrete headwalls and wingwalls.
11/22 – 06/24	**Indian Creek Low Water Crossing and Road Repairs | Fort Polk, LA** CADD Drafter. Responsible for supporting design of plans and specifications for the design of gravel roadways and hydraulic analysis of low water crossing for a Design-Build project for the U.S. Army Corps of Engineers (USACE) located near Fort Polk, LA. The project restored and widened approximately 2.4 miles of the existing Sagebrush Road, built a 1.2 mile new roadway, and designed a Low Water Crossing (LWC) structure to provide connectivity across Indian Creek.
08/22-01/23	**Visitor Control Center and Commercial Inspection Facilities | Naval Air Station Joint Reserve Base Belle Chasse, LA** Drafter/Designer. Responsibilities included create drawings for a 30/50% submittal on a design-build project. Deliverables included a construction set of drawings/plans using all required UFC codes for a new visitor control center building, commercial vehicle facility, duress alarm system, overhead canopy for commercial vehicle inspection, signage, and LED lane control signal lights, elevated access control lane islands, permanent passive barriers, traffic control arms, traffic signalization, phasing to maintain existing operation levels, and all utilities and pavements.
06/18 - Ongoing	**SBPG East Bank Sediment Transport Corridor, St. Bernard Parish Government** Drafter/Designer. Drafted construction drawings for roadway horizontal alignment, canal crossing structures and sheetpile bulkhead systems, and design of roadway regrading and reconstruction to facilitate installation of a permanent pipeline casing adjacent to the Mississippi River Levee.
Prior to 2022 *Previous Employer*	**Various Clients for Former Employer | Various locations in South Louisiana** AutoCAD Drafter/Designer. Created CAD files and project files for projects that included deliverables such as geotechnical plans and profiles, USACE permit maps, civil plans and profiles, civil sections, and right-of-way maps.

16. STAFF EXPERIENCE

Firm employed by **Royal Engineers and Consultants, L.L.C.**			
Name	Beau Tate, P.E.	Years of relevant experience with this employer	17
Title	Supervisor Engineer	Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		BS / 1998 / Environmental Engineering, Minor- Civil Engineering	
Active registration number / state / expiration date		30990 / LA / 3-31-2026	
Year registered	2004	Discipline	Civil
Contract role(s) / brief description of responsibilities		Supervisor – Eng. Mr. Tate is a Senior Engineer with a long career in infrastructure design. Mr. Tate has been the Engineer of Record on numerous projects involving asphalt and concrete road design, bridges and canal crossings, low water crossings, sidewalks, flood control structures, commercial and residential site design, foundation design, and retaining walls.	

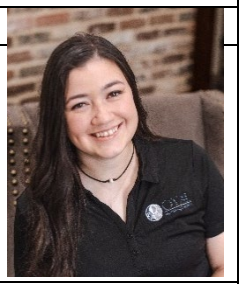
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
05/23 – Ongoing	**West Metairie Avenue Over S. Suburban Canal Off System Bridge (OSBR) | DOTD: Contract H.015009** Supervisor-Eng. Served as QA/QC Lead for the design of a replacement an existing slab span bridge at West Metairie Avenue over the South Suburban Canal in Jefferson Parish. The proposed replacement structure is a two (2), 12-ft by 12-ft Reinforced Concrete Box Culverts with concrete headwalls and wingwalls. The proposed structure will tie-in to the existing concrete lined Suburban Canal.
11/20 – 06/24	**Indian Creek Low Water Crossing and Road Repairs | Fort Polk, LA** Senior Engineer. Oversight of design of gravel roadways and repairs and hydraulic analysis of low water crossing for a Design-Build project for the U.S. Army Corps of Engineers (USACE) located near Fort Polk, LA. The project restored and widened approximately 2.4 miles of the existing Sagebrush Road and will include construction of a 1.2 mile new roadway and low water crossing structure to provide connectivity across Indian Creek. Project features included an aggregate roadway and road base, open ditch drainage, reinforced concrete culvert crossing, reinforced concrete low water crossing structure, object markers and signage, and gates.
08/15 – 11/21	**Polly Lane Extension — Lafayette, Louisiana** Senior Engineer providing design services for the extension and connection of both existing dead-end streets of Polly Lane, inclusive of roadway reconstruction and widening to its existing section to Verot School Road. The approximate length of the new roadway is 1,080 linear feet and the length of improvements to the existing roadway is 930 linear feet.
11/16 – 04/18	**City of Youngsville New Road Design — Youngsville, LA** Senior Engineer responsible for design, bidding, and construction management for a new road located in Youngsville. Design services include a drainage analysis of the area to quantify runoff and to incorporate subsurface drainage, as well as preliminary and final design submittals. Pre-construction and construction phase services include planning and coordination with the general contractor, technical review of all proposed construction material submittals, traffic engineering, and field verifications, and oversight.
06/15 – 03/17	**Detente Street Rehabilitation — Youngsville, LA** Senior Engineer responsible for design, bidding, and construction management for the rehabilitation of Detente Road located in Youngsville. An alternative analysis was performed and the design of the selected mill and overlay of asphaltic pavement (including patching) option was completed. Pre-construction and construction phase services Include planning and coordination with the general contractor, technical review of all proposed construction material submittals, traffic engineering, and field verifications, and oversight.

16. STAFF EXPERIENCE

08/15 – 05/22	**Magistrate Street at Corrine Canal | St. Bernard Parish, LA** Engineer of Record. The Magistrate Street at Corrine Canal Bridge consisted of a Hazard Mitigation project to replace the preexisting two (2) – 60" corrugated metal pipe culverts with a 26'-0" wide, 72'-0" long clear span, precast concrete structure. Responsible for hydraulic analysis, site layout and grading, foundation design, wingwall design, and coordinating development of plans. During construction, responsibilities included submittal reviews (pile loads and con-span wingwall), engineering design for repairs, restorations and/or replacement of bridge to its Pre-Katrina condition while preserving the historical value and original intent.
01/11 – 08/11	**Bloski Avenue Extension — Belle Chasse, LA** Senior Engineer on the Royal team contracted by NAVFAC to construct a new asphalt roadway to serve personnel aboard the Naval facility. Bloski Avenue Extension brings the current existing roadway 1,300 feet across an area which was the former base golf course, to tie into Rinard Avenue.
08/15 – 02/20	**Gallo Drive Bridge at Arpent Canal | St. Bernard Parish, LA** Engineer of Record. Responsible for the design for this project, which replaced the Gallo Drive at 20 Arpent Canal Bridge in St. Bernard Parish. The Gallo Drive Bridge scope included a full replacement of the existing two (2) – 60" concrete pipe culverts with a 26'-0" wide clear span, precast concrete structure.
04/19 - 05/24	**East Hardy Bridge Design and Replacement | Hattiesburg, MS** Engineer. Provided oversight for bridge and roadway design efforts including layout, specifications and probable cost. The existing East Hardy Street Bridge is a two-lane bridge located on the Leaf River in Hattiesburg, MS that was identified for replacement through the Emergency Road and Bridge Repair Fund.
02/15 - 09/23	**Missouri Street at Corinne Canal | St. Bernard Parish, LA** Engineer of Record. Led design for repairs, restorations and/or replacement of a Parish-owned roadway and canal crossing with a precast Con-Span structure. The Missouri at Corrine Canal Crossing consisted of a Hazard Mitigation project to replace the pre-existing two (2) – 60" corrugated metal pipe culverts with a 26'-0" wide 72'-0" long clear span, precast concrete structure.
02/15 - 11/16	**Paul Drive at 20 Arpent Canal | St. Bernard Parish, LA** Engineer. Supported design for repairs, restorations and/or replacement of a Parish-owned roadway and canal crossing with a precast Con-Span structure. The Paul Drive at 20 Arpent Canal Crossing consisted of a Hazard Mitigation project to replace the pre-existing three (3) – 72" Concrete Pipe Culverts with a 28'-0" wide 64'- 0" long clear span, precast concrete structure.

16. STAFF EXPERIENCE

Firm employed by **Royal Engineers and Consultants, L.L.C.**			
Name	Cassidy Melancon, E.I.	Years of relevant experience with this employer	3
Title	Engineer Intern	Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2020 / Civil Engineering	
Active registration number / state / expiration date		34626 / LA / 3-31-2025	
Year registered	2020 Discipline	N/A	
Contract role(s) / brief description of responsibilities		Engineer Intern. Ms. Melancon is an Engineer Intern with 3 years of experience in the industry which includes assisting engineering design and project management services. Her responsibilities in engineering range from various design tasks regarding drainage, roadway, and structural analyses to drafting and maintaining project files. Her project management assistance has included tasks such as reviewing inspector observations, design plans and quantities. Ms. Melancon's accomplishments include the structural design of box culverts and retaining walls.	



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 years of experience specified in the applicable MPR(s).
05/23 – Ongoing	**West Metairie Avenue Over S. Suburban Canal Off System Bridge (OSBR) | DOTD: Contract H.015009** Engineer Intern. Responsible for supporting engineering design plans to replace an existing slab span bridge at West Metairie Avenue over the South Suburban Canal in Jefferson Parish. The proposed replacement structure is a two (2), 12-ft by 12-ft Reinforced Concrete Box Culverts with concrete headwalls and wingwalls.
04/22 – 12/24	**East Bank Sediment Transport Corridor Road Reconstruction and Canal Crossings | Plaquemines and St. Bernard Parish** Engineer Intern. Responsible for supporting structural design of box culverts and retaining walls, guardrail design, temporary traffic control plans, and preparing quantity takes and cost estimates for the design of roadway regrading and reconstruction to facilitate installation of a permanent pipeline casing adjacent to the Mississippi River Levee. The permanent pipeline casing is required as part of a proposed corridor through Plaquemines and St. Bernard Parishes that would deliver dredged sediment from point bars within the Mississippi River to marsh creation areas within the Breton Sound.
09/22 – 09/23	**Ashland and Detiveaux Road Repairs | South Louisiana Electric Cooperative Association (SLECA)** Engineer Intern. Provided engineering design calculations and permitting support for two roadways providing access to SLECA's electrical distribution infrastructure in Houma, LA: Detiveaux Rd., a 1.5 mile long aggregate roadway providing access to the Bayou Dularge Main Feed, and Ashland Rd., a 2.3 mile long aggregate roadway providing access to the Ashland Substation. For the Ashland Road section, responsible for plan development, creating a topographic survey surface using point elevation data, and performing a Hydrologic Modification Impact Analysis (HMIA) to support the Coastal Use Permit process.
07/23 – 10/23	**Odyssey House Parking Lot Design, New Orleans, LA** Engineer Intern responsible for development of design plans for an approximately 7854 square foot lot for the construction of an accessory parking lot including implementation of permeable pavement system to comply with City of New Orleans stormwater ordinances. Design tasks included preparing site grading plans, concrete joint layout, and performing pre- and post- development drainage calculations. Construction features include approximately 3552.8 SF of concrete paving, 2298.7 SF of permeable pavers, 2298.7 of 24" thick permeable paving base course, 239.9 LF of barrier curbing, 173.3 LF of perforated underdrain pipes, 105.7 LF of PVC drainage pipe, 2 drain inlets, and pavement striping to delineate parking spaces.

17. FIRM EXPERIENCE

PROJECT NO. 1					
Firm name	**Meyer Engineers, Ltd.**	Discipline(s)*	**Road**		
Project name	**LADOTD Submerged Roads (Paths to Progress)**	Firm responsibility (prime or sub?)	**Prime**		
Project number	**State Project No. 704-92-0039**	Owner's name	**Department of Transportation and Development**		
Project location	**Orleans, Jefferson and St. Bernard Parishes**	Owner's Project Manager	**Mr. David Smith**		
Owner's address, phone, email	**P.O. Box 94245, Baton Rouge, LA 70804; 225.379.1197; David.Smith3@LA.GOV**				
Services commenced by this firm (mm/yy)	**09/07**	Total consultant contract cost ($1,000's)	**$1,600**		
Services completed by this firm (mm/yy)	**12/12**	Cost of consultant services provided by this firm ($1,000's)	**$1,538**		

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

Meyer Engineers, Ltd. (Meyer) completed the design and construction support under a retainer contract which included ten different Task Orders for five separate bid packages. This project was for the permanent repair to Federal aid eligible roads "Submerged Roads" resulting from damage due to Hurricane Katrina. Phase A of the project was so successful, DOTD implemented Phase B called "Paths to Progress". Roads improved included Wisner, Robert E. Lee, Press, Washington, Poydras, M.L. King, Magazine, Nashville, Jefferson Street, Esplanade, Burgundy, Toulouse, City Park Avenue, and Gentilly Boulevard in Orleans Parish; Loyola, Vintage and Chateau in Jefferson Parish; and Patricia and Jean Lafitte Street in St. Bernard Parish.

The work included base repair, asphalt and concrete patching, mill, asphalt overlay, concrete road, concrete curbs, granite curbs, driveways, sidewalks, handicap ramps, drain line repairs, catch basin repairs, and striping, including striping in school zones.

In addition to these road and sidewalk repairs, shared use bike lanes were added to Burgundy, Toulouse, and City Park Avenue. A designated bike lane was added to Esplanade Avenue. Decorative stone and brick sidewalks were also included in the Toulouse, Burgundy, and Esplanade projects to match the historic French Quarter walks. Meyer coordinated with DOTD District 02, FHWA, N.O. Public Works, N.O. Sewerage and Water Board, numerous utility companies and consultants. Meyer met deadlines on all Task Orders on this fast-paced project. Meyer implemented elements of DOTD's "Complete Streets" everywhere practical. Survey work by Meyer included stationing centerline with baseline ties, and typical section of existing roadway. Topo information included drainage, utilities, driveways, mailboxes, and traffic loop detectors. Meyer personnel located, measured, and stationed roadway patching to include on summary table of plans.

Jeff Burst, the DOTD Project Manager, commented "the coordination of utility issues and pedestrian enhancements within the French Quarter….was vital to the success of the Program's commitments." Construction Cost: $61M

Team Members: Donovan P. Duffy, P.E. | David H. Dupre, P.E. | Jitendra C. Shah, P.E. | Eric Colwart, P.E.
100% of the work for this project is performed in Louisiana.

17. FIRM EXPERIENCE

PROJECT NO. 2					
Firm name	**Meyer Engineers, Ltd.**	Discipline(s)*		**Road**	
Project name	**11th Street Widening & Resurfacing**	Firm responsibility (prime or sub?)		**Prime**	
Project number		Owner's name	**Jefferson Parish West Bank Road Bond Program**		
Project location	**Jefferson Parish**	Owner's Project Manager	**Mr. Mark K. Roberts, P.E.**		
Owner's address, phone, email	**1221 Elmwood Park Boulevard, Suite 904, Jefferson, LA 70123; 504.736.8753; Mark.Roberts@jeffparish.gov**				
Services commenced by this firm (mm/yy)	**03/09**	Total consultant contract cost ($1,000's)		**$468**	
Services completed by this firm (mm/yy)	**03/19**	Cost of consultant services provided by this firm ($1,000's)		**$298**	

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

Meyer Engineers, Ltd. (Meyer) designed the widening and resurfacing of 11th Street from New Orleans Avenue to Queens Road. The scope of work includes the following tasks:

- The existing 20-foot asphalt roadway will be widened to 24', and the existing drainage system will be improved.
- Additional roadway improvements will include patching areas where the existing pavement has failed and milling and overlaying the existing asphalt road section.
- Improvements to the drainage system will include swale ditches designed to carry drainage to the side streets, catch basins to collect surface drainage, and new or upgraded subsurface drain lines. The drainage system will be designed for a 10-year storm.
- Existing sidewalks and driveways will be removed and replaced as necessary to maintain access for businesses and residents.

Construction Cost: $4.5M (EST)

Team Members: Donovan P. Duffy, P.E. | Jitendra C. Shah, P.E. | Eric Colwart, P.E. | Alec Simonson, P.E.
100% of the work for this project was performed in Louisiana.

17. FIRM EXPERIENCE

PROJECT NO. 3					
Firm name	**Meyer Engineers, Ltd.**	Discipline(s)*	**Road**		
Project name	**Hollygrove Neighborhood Groups D & E**	Firm responsibility (prime or sub?)	**Prime**		
Project number		Owner's name	**City of New Orleans**		
Project location	**Orleans Parish**	Owner's Project Manager	**Mr. Khalid Saleh**		
Owner's address, phone, email	**1300 Perdido Street, New Orleans, LA 70112; 504.231.8577; khsaleh@nola.gov**				
Services commenced by this firm (mm/yy)	**05/20**	Total consultant contract cost ($1,000's)	**$837**		
Services completed by this firm (mm/yy)	**04/21**	Cost of consultant services provided by this firm ($1,000's)	**$837**		

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

Meyer Engineers, Ltd. (Meyer) provided engineering for the design and preparation of plans and specifications for FEMA Recovery Roads Program projects in the Hollygrove Neighborhood and provided construction administration and resident inspection during the construction phase. The Hollygrove Neighborhood is in the City of New Orleans and is bound by S. Claiborne Avenue, Monticello Avenue, Palmetto Street, and S. Carrollton Avenue.

The project consisted of the complete reconstruction of 22 blocks including the complete removal and replacement of roadway and sidewalk pavement, replacement or construction of handicapped curb ramps at intersections to bring the neighborhood up to current ADA standards, and the removal and upgrading of the drainage, sanitary sewer, and water distribution systems. The project also consisted of two blocks where the damaged portion of the roadway and sidewalk will be repaired, and the entire blocks will be milled and overlaid with new asphalt.

Meyer performed an on-site scoping evaluation of all blocks with the New Orleans Department of Public Works and the New Orleans Sewerage and Water Board. In preparation for construction documents, Meyer coordinated the design of the roadway sections, performed geometric design of the reconstructed roadways, hydraulic analysis and drainage calculations for upgrades to the drainage system, and water and sanitary sewer design for upgrades to these utilities.

Meyer coordinated work with the New Orleans Department of Public Works, the New Orleans Sewerage and Water Board, and FEMA.

This project was funded by the FEMA Recovery Roads Program.

Construction Cost: $7.5M

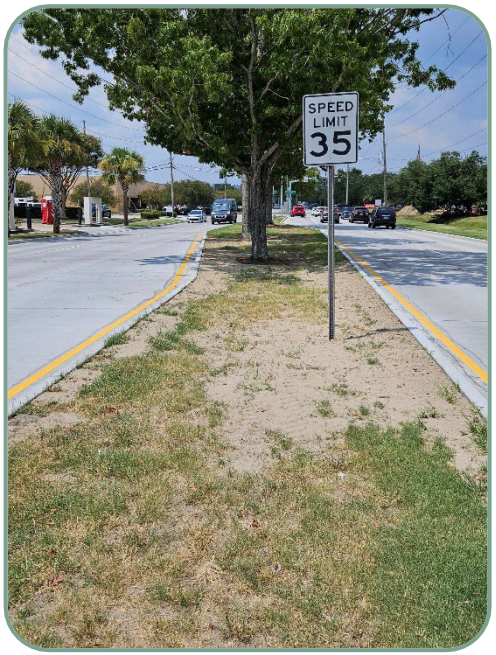
Team Members: Donovan P. Duffy, P.E. | David H. Dupre, P.E. | Jitendra C. Shah, P.E. | Eric Colwart, P.E.
100% of the work for this project is performed in Louisiana.

17. FIRM EXPERIENCE

PROJECT NO. 4					
Firm name	**Meyer Engineers, Ltd.**	Discipline(s)*		**Road**	
Project name	**Citrus Boulevard Improvements**		Firm responsibility (prime or sub?)	**Prime**	
Project number		Owner's name	**Jefferson Parish Department of Engineering**		
Project location	**Jefferson Parish**		Owner's Project Manager	**Mr. Gene Gillen (APTIM)**	
Owner's address, phone, email	**1221 Elmwood Park Boulevard, Suite 802, Harahan, LA 70123; 504.832.4881; gene.gillen@aptim.com**				
Services commenced by this firm (mm/yy)	**11/16**	Total consultant contract cost ($1,000's)		**$410**	
Services completed by this firm (mm/yy)	**09/23**	Cost of consultant services provided by this firm ($1,000's)		**$410**	

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

The Citrus Boulevard Improvements project consisted of concrete pavement removal and reconstruction for approximately 10,000 LF of Citrus Boulevard in the area bordered by Dickory Avenue and Elmwood Park Boulevard. Meyer Engineers, Ltd. (Meyer's) design work includes vertical alignment design for both eastbound and westbound lanes along Citrus Boulevard and the design of a left turn lane at the intersection of Citrus Boulevard and Edwards Avenue. Additionally, the design includes geometry for each of the intersecting roadways for turnout replacement.



Construction for this high-volume corridor was conducted in phases to allow for continuation of service to the major business park areas served by this roadway section. Construction consisted of the removal of the existing roadway surface, installation of sand base as required to meet the vertical geometry design, and installation of 9" thick concrete pavement. Concrete curbing shall be constructed along the length of the project and shall include both barrier and mountable forms to allow for the needs of the surrounding businesses. Construction also included the adjustment of drainage, sewer, and water structures that are within the roadway limits. The work shall include removal and replacement of concrete driveways and concrete turnouts at the intersecting streets. To provide for pedestrian traffic, ADA curb ramps were included at all intersections as necessary. Construction Cost: $4.8M

Team Members: Donovan P. Duffy, P.E. | David H. Dupre, P.E. | Tyler Gettys, P.E.
100% of the work for this project is performed in Louisiana.

17. FIRM EXPERIENCE

PROJECT NO. 5					
Firm name	**Meyer Engineers, Ltd.**	Discipline(s)*	**CE&I/OV**		
Project name	**Treme-Lafitte Neighborhood Infrastructure Rehabilitation**	Firm responsibility (prime or sub?)	**Prime**		
Project number		Owner's name	**City of New Orleans Department of Public Works**		
Project location	**Orleans Parish**	Owner's Project Manager	**Mr. Louis Haywood**		
Owner's address, phone, email	**1300 Perdido Street, New Orleans, LA 70112; 504.658.8056; lhaywood@nola.gov**				
Services commenced by this firm (mm/yy)	**04/17**	Total consultant contract cost ($1,000's)	**$902**		
Services completed by this firm (mm/yy)	**On-Going**	Cost of consultant services provided by this firm ($1,000's)	**$859**		

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

Meyer Engineers, Ltd. (Meyer) provided engineering for the design and preparation of plans and specifications, construction administration and resident inspection for the **infrastructure rehabilitation project** which consisted of **repairs to 122 blocks** in the Treme-Lafitte Neighborhood.

The infrastructure rehabilitation project consisted of the repair or complete replacement of roadway pavement, curbs, sidewalks, and driveways damaged by Hurricane Katrina. The project also consisted of upgrading of the water line system including modifications to the existing system and upgrading or constructing handicapped ramps at intersections to bring the neighborhood up to current ADA standards.

The City of New Orleans provided a FEMA Assessment Report identifying repairs for this neighborhood. Meyer performed site evaluations, and prepared reports for coordination with FEMA, to identify additional repairs caused by Hurricane Katrina and provide justification for funding. In preparation of the construction documents, Meyer coordinated the design of repairs based on roadway section, identified additional repairs such as mill and overlay, and made grade adjustments required at driveways, intersections, and to insure positive flow of drainage.

Meyer coordinated work with the New Orleans Department of Public Works, the New Orleans Sewerage and Water Board, and FEMA.

Construction Cost: $5.5M

Team Members: Donovan P. Duffy, P.E. | Jitendra C. Shah, P.E. | Eric Colwart, P.E.
100% of the work for this project is performed in Louisiana.

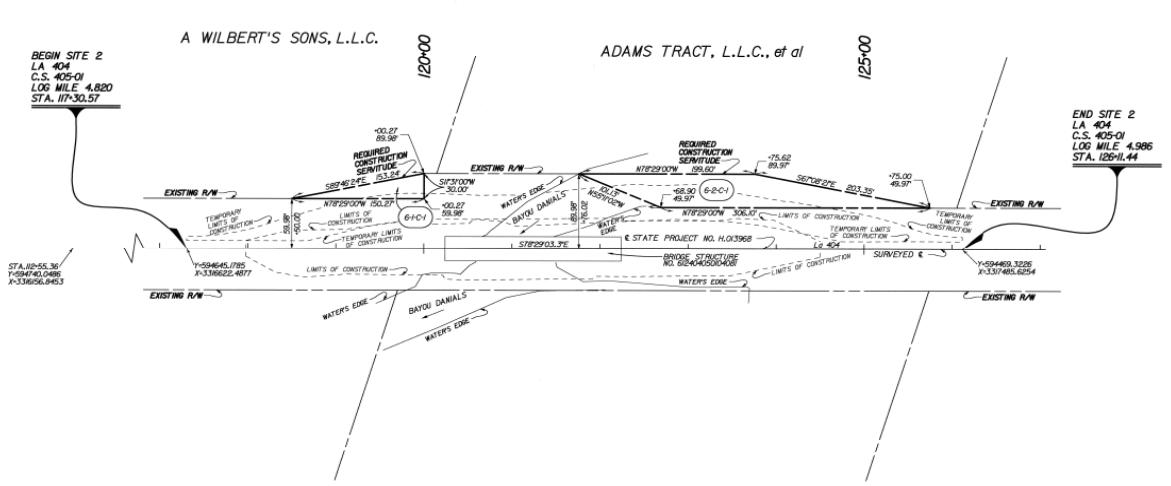
17. FIRM EXPERIENCE

PROJECT NO. 6			
Firm Name	SJB Group, L.L.C.	Discipline(s)	Survey, Right-of-Way
Project Name	Rural Bridge Replacement Initiative Phase 1	Firm Responsibility (Prime/Sub)	Sub
Project Number	H.013952, H.013955, H.013956, H.013957, H.013958, H.013959, H.013963, H.013966, H.013968, H.013970, H.013976, H.013982, H.013984, H.013984, H.013989, H.013996, H.013997	Owner's Name	Louisiana Department of Transportation and Development
Project Location	Districts 03, 07, 61, and 62	Owner's Project Manager	Brian Allen
Owner's Address | Phone No. | Email	1201 Capital Access Road, Baton Rouge, LA 70802 | 225.379.1105 | brian.allen@la.gov		
Services Commenced by This Firm	8/20	Total consultant contract cost ($1,000's)	$1,254
Services Completed by this firm	4/24	Cost of Consultant services provided by this firm ($1,000's)	$1,254

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

Firm's Role and Responsibilities: Topographic Surveying, Property Surveying, Right-of-Way Mapping

Project Description: SJB Group performed **Topographic Surveying, Property Surveying, Right-of-Way Mapping**, and Roadway Design of 33 bridge replacements for Districts 03, 07, 61, and 62 as a sub-consultant to Burk-Kleinpeter within their contract with the Louisiana Department of Transportation (LA DOTD). The Topographic Survey was completed in accordance with all principles and objectives set forth in the latest version of the LA DOTD Location and Survey Manual. A complete topographic survey of the project corridor for each site included a complete inventory for each drainage structure (type, size, length, and invert), and includes cross sections of all drainage ways.



Property Surveys were performed for all potentially affected properties within the project corridor. Right-of-Way Mapping was also performed for each roadway Along the project corridor.

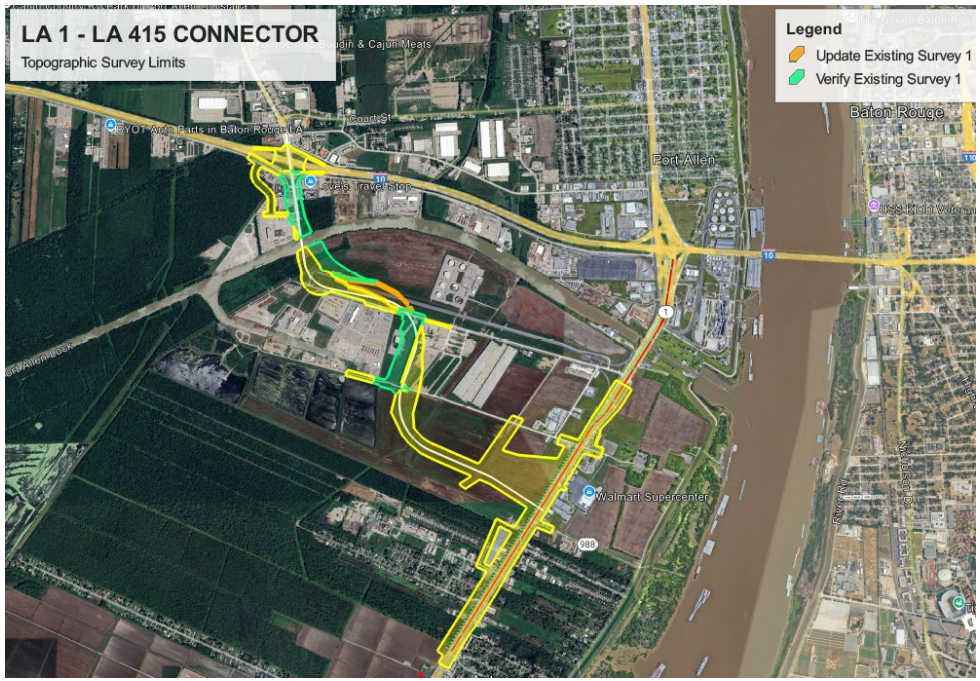
Roadway design included vertical and horizontal alignment of the bridge transitions, guard rails, and embankment design, typical roadway sections, and roadside drainage. The deliverables included preparation of property maps, base right-of-way maps, final right-of-way maps, Bently design files, drawing files, right-of-way map sets, and the preparation of a parcel input file of the acquisition parcels. The survey was conducted according to the LA DOTD Location and Survey Manual "Addendum A" requirements. The deliverables were provided in accordance with the LA DOTD guidelines for electronic deliverables.

Highlighted Team Members: C. Tim Brewer, PLS | Elvis Nguyen | Phillip Dowden | John Burleigh | J. Duke Koontz | Tyler Foster

17. FIRM EXPERIENCE

PROJECT NO. 7					
Firm Name	SJB Group, L.L.C.	Discipline(s)		Survey	
Project Name	LA 1 to LA 415 Connector to Interstate 10		Firm Responsibility (Prime/Sub)	Prime	
Project Number	H.005121		Owner's Name	Louisiana Department of Transportation and Development	
Project Location	Port Allen, West Baton Rouge Parish		Owner's Project Manager	Jonathan Herrod	
Owner's Address | Phone No. | Email	1201 Capital Access Road, Baton Rouge, LA 70802 | 225.379.1105 | jonathan.herrod@la.gov				
Services Commenced by This Firm	10/23	Total consultant contract cost ($1,000's)		$247	
Services Completed by this firm	12/24	Cost of Consultant services provided by this firm ($1,000's)		$242.9	

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



Firm's Role and Responsibilities: Topographic Survey, Subsurface Utility Engineering (SUE)

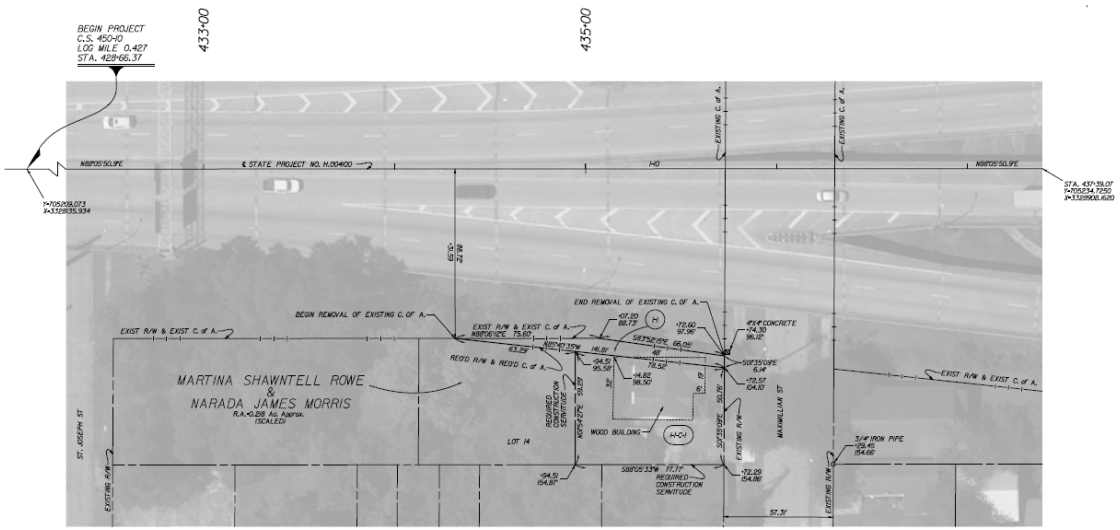
The project provides field data for the final design of a roadway to connect LA 1 to LA 415. The project is a supplement to previously performed surveying for the realignment due to recent development and construction. The project limits included a 2.9-mile corridor beginning approximately 0.2 miles north of the intersection of I-10 and LA 415 and continuing in a southeasterly direction along the extension of LA 415 across the intercoastal canal, industrial areas, and agriculture field to the intersection of LA. The project limits also include an approximate 1.8-mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas. The project includes the collection of current conditions of the areas included in the project limits and merging the current data with the previous survey and updating any observed condition changes. The project includes the recovery and supplement of the existing control network. The collection of field data is completed through the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDAR survey methods utilized for the collection of data along the high traffic segments of LA 1, Interstate 10 ramps, and LA 415. The data was processed through Trimble Business Center, with data extraction performed through TopoDOT. The survey is being conducted according to the LA DOTD Location and Survey Manual. The deliverables will be provided in accordance with the LADOTD guidelines for electronic deliverables.

Highlighted Team Members: C. Tim Brewer, PLS | Colby Mire, PLS | Elvis Nguyen | Phillip Dowden | Erick Kidder | Tyler Foster

17. FIRM EXPERIENCE

PROJECT NO. 8					
Firm Name	SJB Group, L.L.C.	Discipline(s)		Survey, Right-of-Way	
Project Name	I-10 Widening from LA 415 to Essen		Firm Responsibility (Prime/Sub)	Prime	
Project Number	H.0016118		Owner's Name	Louisiana Department of Transportation and Development	
Project Location	Port Allen, West Baton Rouge Parish		Owner's Project Manager	Mark Hughes	
Owner's Address | Phone No. | Email	1201 Capital Access Road, Baton Rouge, LA 70802 | 225.379.1105 | mark.hughes@la.gov				
Services Commenced by This Firm	07/21	Total consultant contract cost ($1,000's)		$148.3	
Services Completed by this firm	Ongoing	Cost of Consultant services provided by this firm ($1,000's)		$148.3	

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



Firm's Role and Responsibilities: Property Survey, Topographic Survey, Right-of-Way Mapping, Subsurface Utility Engineering (SUE)

SJB Group, L.L.C. performed **property surveying, partial topographic surveying, and right-of-way mapping** along a 4.4-mile stretch of Interstate 10 extending from LA 415 to Essen Lane in East Baton Rouge Parish for the LA Department of Transportation and Development's widening project. This project included a limited topographic survey to supplement and verify previous topographic surveys of the I-10 and I-12 corridors. Under the current IDIQ contract and task orders, SJB Group, L.L.C. performed additional **property surveys** of specific areas designated by the project design team. This project required extensive title research to acquire the necessary existing surveys and deeds for initiation of the property survey portion in addition to the substantial amount of review of the title research reports supplied to SJB Group, L.L.C. by LADOTD. It also required field surveying and mapping of an excess of one hundred parcels along the project corridor, which range in size from small urban residential lots to large commercial tracts. This project corridor also encompasses existing drainage and access servitudes, railroad rights-of-way, and numerous side streets in the heart of Baton Rouge, all of which SJB Group, L.L.C. surveyed and mapped. The deliverables included preparation of property maps, base right-of-way maps, final right-of-way maps, MicroStation drawing files in Bentley Design Files, right of way map sets, and the preparation of a parcel input file of the acquisition parcels. The survey was conducted according to the LA Department of Transportation and Development Location and Survey Manual, Addendum "A" requirements. The deliverables were provided in accordance with the LADOTD guidelines for electronic deliverables.

Highlighted Team Members: Tim Brewer, PLS | Phillip Dowden | Tyler Foster | Duke Koontz | Colby Mire, PLS | John Burleigh

17. FIRM EXPERIENCE

PROJECT NO. 9					
Firm name	**APS Engineering and Testing, LLC**	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	**DOTD**		
Project location	**Baton Rouge, LA (East Baton Rouge Parish)**		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)	**09/24**	Cost of consultant services provided by this firm ($1,000's)		**$400K**	

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

SCOPE

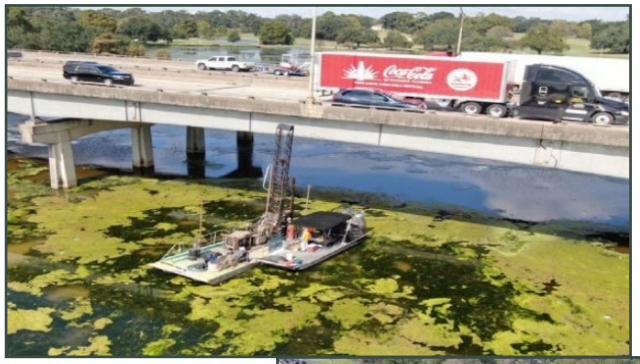
Geotechnical investigation to provide the client with necessary information for the planning and design of I-10 widening. A P S drilled and sampled a total of 52 deep borings beginning at the Washington Exit and ending at the LSU lakes. Along with drilling and sampling, A P S tested for strength and 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 that 75-µm (No. 200) sieve in soils by washing, and approximately 1,000 triaxial compression, unconsolidated drained or undrained (UU) and Atterberg limits performed.

KEY PERSONNEL:

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

PROJECT NO. 10					
Firm name	**APS Engineering and Testing, LLC**	Discipline(s)*		**** Geotech**	
Project name	**Comite River Diversion Bridge at LA 96, LA 19 and LA 19 RR**		Firm responsibility (prime or sub?)	**Sub**	
Project number	**H.001352.6; H.002273**	Owner's name	**Huval & Associates, Inc.**		
Project location	**East Baton Rouge Parish, LA**		Owner's Project Manager	**Thomas M. Gattles III, P.E.**	
Owner's address, phone, email	**922 West Pont des Mouton Road, Lafayette, LA 70507 / 337.234.3798/ tgattle@huvalassoc.com**				
Services commenced by this firm (mm/yy)	**01/22**	Total consultant contract cost ($1,000's)		**N/A**	
Services completed by this firm (mm/yy)	**05/24**	Cost of consultant services provided by this firm ($1,000's)		**$228K**	

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

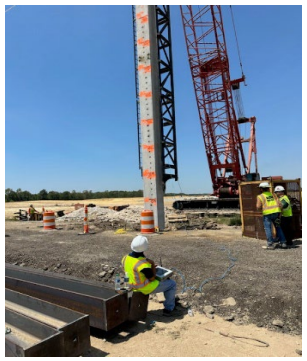
SCOPE:

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). APS drilled and sampled a total of 19 borings ranging from 50ft - 100ft in depth. The testing of soils was performed in-house by the APS team 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.

KEY PERSONNEL:

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

PROJECT NO. 11					
Firm name	**APS Engineering and Testing, LLC**	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	**DOTD**		
Project location	**Iberia Parish, LA**		Owner's Project Manager	**Nicci D. Gill, P.E.**	
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)		**$105K**	

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

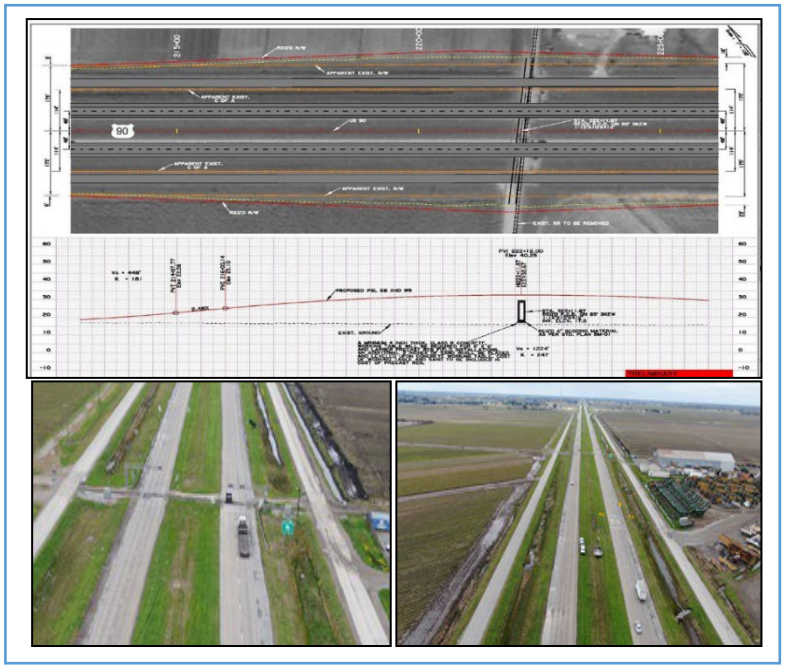
SCOPE:

Geotechnical investigation to provide the client with necessary information for planning and design of a 2,400 ft. span bridge. APS drilled a total of twelve (12) borings to depths of 120 ft. 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 embankment settlement, stability analysis, pile capacity analysis, design, and general construction recommendations.

KEY PERSONNEL:

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

SIMILARITIES TO PROFESSIONAL GEOTECH SERVICES	
X	Geotechnical Explorations (GE)
X	Geotechnical Design (GD)
X	Geotechnical Construction (GC)
X	Constructability
X	Contract Management (CM)

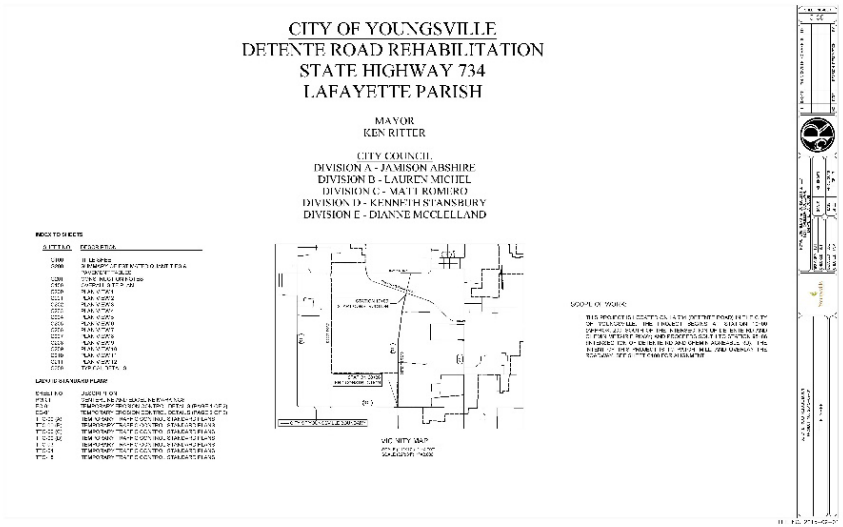


17. FIRM EXPERIENCE

PROJECT NO. 12					
Firm name	Royal Engineers and Consultants, L.L.C.	Discipline(s)*	Road		
Project name	Détente Road Rehabilitation	Firm responsibility (prime or sub?)	Prime		
Project number	2015-09-01	Owner's name	City of Youngsville		
Project location	Youngsville, LA	Owner's Project Manager	Sally Angers		
Owner's address, phone, email	201 Iberia Street, Youngsville, LA (337-856-4181) clintsimoneaux@youngsvillela.gov				
Services commenced by this firm (mm/yy)	06/2015	Total consultant contract cost ($1,000's)	$60		
Services completed by this firm (mm/yy)	03/2017	Cost of consultant services provided by this firm ($1,000's)	$60		

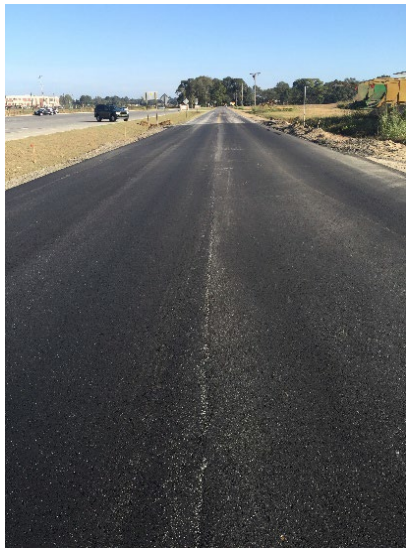
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

Royal was hired by the City of Youngsville to perform design, bidding and construction management services for the rehabilitation of Détente Road located in Youngsville, Louisiana. An assessment of the roadway was performed to identify the existing conditions and damaged areas requiring reconstruction. During the initial assessment, Royal performed an alternatives analysis to compare three types of rehabilitation: 1) mill & overlay with pavement patching, 2) mill & overlay with a pavement interlayer reinforcement layer, and 3) a complete roadway rebuilding including base replacement. After evaluation, the project will consist of mill & overlay of asphaltic pavement including asphaltic pavement patching. Royal has performed preliminary and final design and the project has been publicly bid and awarded.


CITY OF YOUNGSVILLE
DETENTE ROAD REHABILITATION
STATE HIGHWAY 734
LAFAYETTE PARISH

MAYOR
KEN RITTER

CITY COUNCIL
DIVISION A - JAMISON ABSHIRE
DIVISION B - LAUREN MICIIEL
DIVISION C - MATT ROMERO
DIVISION D - KENNETH STANSBURY
DIVISION E - DIANNE MCCLELLAND



Royal held the pre-bid conference for potential bidders to discuss the projects specifics and answered all any contractor's questions. Requests for Information were received, reviewed, answered, and dispersed to all potential bidders. Once bids were received, Royal evaluated all bids and presented the City an award recommendation.

Royal's responsibilities during the Preconstruction phase consisted of planning and coordination with the general contractor, starting with a Preconstruction meeting with all project associated personnel. This was followed by a technical review of all proposed construction material submittals by the GC to verify as sufficient according to the plans and specs.

Royal performed construction management services which consisted of verifying that all work is performed in accordance with the plans and specifications, review of the construction schedule with the general contractor and City to minimize any inconvenience to the affected residents, coordination with the contractor and testing agencies, general administration of construction contract, review of contractor pay applications, substantial completion walkthroughs with associated punch list, recommendation of final acceptance to the Owner, and construction as-built drawings. Construction Cost: $492,739.50

Key Personnel: Beau Tate, PE (Engineer of Record); Katherine Foreman, PE (Design Support)

17. FIRM EXPERIENCE

PROJECT NO. 13					
Firm name	Royal Engineers and Consultants, L.L.C.	Discipline(s)*	Road		
Project name	Polly Lane Extension		Firm responsibility (prime or sub?)	Prime	
Project number	2015-18	Owner's name	DOTD		
Project location	Lafayette, LA		Owner's Project Manager	Alison Logion	
Owner's address, phone, email	705 W University Ave, Lafayette, LA 70506 (337-291.8522) alognion@lafayettela.gov				
Services commenced by this firm (mm/yy)	08/15	Total consultant contract cost ($1,000's)		351	
Services completed by this firm (mm/yy)	11/21	Cost of consultant services provided by this firm ($1,000's)		117	

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

Royal was contracted by Lafayette City-Parish Consolidated Government to provide professional engineering design services for the extension and connection of both existing dead-end streets of Polly Lane, inclusive of roadway reconstruction and widening to its existing section to Verot School Road. A small diameter roundabout was also designed and constructed at the intersection of Polly Lane with Gathright Rd as a traffic calming measure to between commercial and residential portions of the street. The approximate length of the new roadway is 1,080 linear feet and the length of improvements to the existing roadway is 930 linear feet. The roadway extension/connection consists of a 2-lane asphaltic concrete roadway, curb and gutter and grate inlet type drainage systems, reinforced concrete roundabout, concrete box culvert in Isaac Verot Coulee Lateral 7, articulating block matting for scour protection, sidewalks, and street lighting. The roundabout is 32 ft diameter reinforced Class A concrete, stained with brick red color. 13" thick concrete reinforced with #4 rebar at 12" on center each was utilized, with lime treated subgrade. Additional project features include the installation of approximately 1,200 linear feet of an 8" water line to connect service across the coulee. Horizontal Directional Drilling (HDD) was utilized for the coulee crossing. Permitting services for the coulee crossing were also provided, including a water permit from the Department of Health and Hospitals and a 404 permit from the USACE. Royal's design phase services include all preliminary and final plans, preparation of all necessary right-of-way maps/plats and other governmental staking and inspection authorized on an as-need basis by the owner, opinions of probable construction cost, design calculations, utility coordination, site condition assessment and surveying, permitting, and preparation of bid documents.

Construction phase services include pre-construction coordination, contractor submittal review and tracking, shop drawing review and approval, RFI management, progress meetings, construction monitoring, quantity tracking, full-time resident inspection, engineering during construction, preliminary and final walk-through, punch list, substantial completion coordination, completion of record drawings and contractor pay request preparation and coordination. Design and construction of the project were divided into several phases to expedite the construction of the road and provide access to a newly built apartment complex.

Key Personnel: Katherine Foreman, PE (Project Engineer); Beau Tate, PE (Project Manager, Engineer of Record); Carter O'Brien (Project Engineer)

17. FIRM EXPERIENCE

PROJECT NO. 14					
Firm name	Royal Engineers and Consultants, L.L.C.	Discipline(s)*	Road		
Project name	Camellia – Settlers Trace Turning Lane		Firm responsibility (prime or sub?)	Prime	
Project number	2017-09	Owner's name	Lafayette Consolidated Government		
Project location	Lafayette, LA		Owner's Project Manager	Alison Logion	
Owner's address, phone, email	705 W University Ave, Lafayette, LA 70506 (337-291.8522) alognion@lafayettela.gov				
Services commenced by this firm (mm/yy)	12/17	Total consultant contract cost ($1,000's)		116.7	
Services completed by this firm (mm/yy)	02/22	Cost of consultant services provided by this firm ($1,000's)		59	

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

Royal was contracted by Lafayette Consolidated Government (LCG) to provide professional engineering design services for the addition of a dedicated right turn lane and a second left turn lane at the intersection of Camellia Boulevard and Settlers Trace Boulevard in Lafayette, Louisiana. Project features included approximately 1200 SY of new concrete pavement and associated base course, 160 LF of new storm drainpipe, 400 SY of concrete sidewalks, 4 new or modified drainage structures, 3 new traffic signal heads, and modifications and improvements to the street lighting system. Royal's design phase services included all preliminary and final plans, specifications, performing boundary survey and preparation of all necessary right-of-way maps/plats, opinions of probable construction cost, design calculations, and utility coordination and relocation. Design for the roadway modification included performing engineering design and analyses for widening of the concrete roadway, evaluation of the existing drainage infrastructure, and identifying required modifications to the existing drainage system. Royal also provided plans for road striping, sidewalk relocation and ADA ramp reconstruction, street lighting, and recommendations for construction phasing.

Construction phase services included pre-construction coordination, contractor submittal review and tracking, shop drawing review and approval, RFI management, on-site progress meetings, construction monitoring, engineering during construction, preliminary and final walk through, punch list, substantial completion coordination, completion of record drawings and contractor pay request and change order preparation. Royal also provided Resident Inspection services throughout the duration of construction.

Boundary surveying services for the project were sub-consulted to T. Baker Smith, LLC. Upon completion of Preliminary Plans and the Plan-In-Hand meeting, Royal determined through coordination with the LCG Traffic Department that the new right turn lane and relocated sidewalk could be constructed within the existing Camellia Boulevard right-of-way by reducing the lane widths at the location of the new turn lane from 12 ft to 11 ft, thereby eliminating any need for right-of-way acquisition.

Key Personnel: Katherine Foreman, Beau Tate, Brennon Bourgeois, Billy Fontenot, Carter O'Brien

18. APPROACH AND METHODOLOGY

PROJECT UNDERSTANDING

Projects that involve pavement preservation or transportation systems management (TSM) are an essential part of improving efficiency in roadways. They also play a critical role in the safety of both vehicles as well as other forms of transportation including pedestrians and bicycles. The design team understands that it is very important to do ongoing maintenance and improvements to these transportation routes to improve and extend the service life. Addressing pavement distresses early helps avoid pavement failures, which lead to more costly repairs. The Meyer team has worked in numerous projects within the Hammond District and looks forward to working closely with District 62 to achieve their goals.

Using DOTD provided information such as copies of or access to traffic data, pavement design, standard plan, and/or any other pertinent information available, services for this project scope may include surveying, geotechnical investigations, traffic studies & services, preliminary planning, final planning, property surveying, title take-off, right-of-way map generation, and construction support.

Meyer Engineers, Ltd. (Meyer) and its proposed teaming partners have the necessary project managers, staff, and resources to complete this project. Additionally, our team and partners have ample support & auxiliary staff to anticipate any expansion of scope/workload. Once the Contract is executed, and a Notice to Proceed (NTP) is issued, our team's scope of work may include the following steps outlined in the subsequent sections.

PROJECT INITIATION

The Meyer Team understands the importance of communication for a successful project. As soon as a project is assigned, Meyer will be in contact with DOTD personnel at District 62 to get a good understanding of the project scope and interested parties. Based on the scope, the design team will gather as much information as possible prior to the kickoff meeting.

SURVEYING SERVICES

SJB Group, L.L.C. (SJB) has spent the last 70 years providing professional civil engineering, land surveying, and subsurface utility engineering services to the Gulf South Region - supporting projects that transform our communities, strengthen our infrastructure, and improve our way of life. Services include:

Topographic Survey: Any topographic and bathymetric surveys will be in accordance with all principles and objectives set forth in the latest version of the DOTD Location and Survey Manual. All deliverables will be developed in accordance with the current Location and Survey Section's list of topographic survey submittal requirements.

Drainage Map: When required by a Task Order, an existing drainage map will be prepared. The existing drainage map will be in accordance with Section 2.6.1 of the DOTD Hydraulics Manual and will include existing drainage structure locations (size & type & inverts/tops), and break lines for drainage boundaries, and a determination of existing drainage patterns within the project limits. The existing drainage survey will include any highwater marks and the nearest outfall locations for the project area.

Title Take-Offs & Boundary Survey: SJB will begin any property boundary task by acquiring the title reports or title takeoffs. The property records data will be used to proceed with field investigation to recover property boundary monumentation and observe the monumentation recovery to determine the property boundaries and existing right-of-way. SJB will process and analyze monumentation and depict the property boundaries and existing right-of-way on the property survey map.

18. APPROACH AND METHODOLOGY

Right-of-Way Maps: SJB will incorporate the property survey map, the adopted project centerline, parcel line locations and ownership, required right-of-way, limits of construction, and critical topographic features into the 60% base maps. SJB will attend a Joint Plan Review (JPR) meeting hosted by DOTD. The surveyor will then incorporate any JPR comments and provide Final Right-of-Way Map deliverables in the standard DOTD format as specified in the Location and Survey Manual "Addendum A".

PLAN DEVELOPMENT

Meyer is **very familiar with DOTD processes and procedures** as shown on our project experience. Meyer will follow DOTD's Roadway Design Procedures and Details Manual, 3R Minimum Design Guidelines, Guidance for Preservation Rehabilitation Replacement (PRR) Projects, DOTD Pavement PRR Minimum Design Guidelines, Justification for Treatment Less Than PMS Recommendation, Pavement Preservation Manual (October 2010), DOTD Minimum Design Guidelines, Bridge Design Manual and relevant Engineering Directives and Standards Manuals (EDSMs) including EDSM I.1.1.11, for this contract. Meyer will also use DOTD's Design Criteria Guidelines, the AASHTO "Green Book", and the DOTD Hydraulic Manual. The design team understands that there is a Safety Assessment Process for PRR Projects and will follow the PRR Projects – Guidance for Safety Improvements. **Meyer will complete Quality Reviews prior to each submittal.** The design process will include the following submittals:

60% Preliminary Plan Submittal

- Design typical sections in accordance with design criteria.
- Design the geometry of the road with these considerations:
    - Determine the extent of the existing right-of-way to minimize right-of-way acquisition and other issues/conflicts.
    - Determine if driveways will be affected.
- Design the drainage in accordance with DOTD's Hydraulic Manual and using the Existing Drainage Maps available.
- Coordinate if work on the DOTD property maps can commence.
- The 60% Submittal shall include the Title Sheet, Typical Sections, Plan and Profile Sheets, geometric alignment and details, drainage calculations and cross sections, as well as the Baseline Safety Improvements - Checklist and PRR Report Form.

95% Preliminary Plan Submittal (Plan-in-Hand)

- Incorporate/resolve comments from the 60% Submittal.
- Identify the limits of construction and required right-of-way lines.
- The 95% Submittal shall include the Title Sheet, Typical Sections, Plan and Profile Sheets, geometric alignment and details, and cross sections, sequence of construction and construction signing, summary of estimated quantities sheet (to identify the pay items), and the QA/QC checklist.
- Develop the Transportation Management Plan including traffic control details and plan.
- Assist the DOTD Project Manager along with other interested parties in scheduling and conducting the Plan-in-Hand Meeting.
- Conduct the **Plan-in-Hand Meeting. Invite affected utility companies** to address problems and alert them of the schedule.
- Assist in conducting a Public Meeting (if needed).

100% Preliminary Plan Submittal (If Necessary)

- Incorporate/resolve Plan-in-Hand comments.
- Transmit the final right-of-way taking lines (if necessary).
- Complete the cost estimate.

18. APPROACH AND METHODOLOGY

Final Plan Submittal (If Necessary)

- **60% Final Submittal:** Include the **summary sheets**.
- **95% Final Plan Submittal (Advance Check Prints):** Include QA/QC checklist, Preservation Final Plans QA-QC Form, Preservation Plan Constructability Review Form.
- **98% and 100% Final Plan Submittal:** Include the **final cost estimate**, special provisions, and stamped final plans.

CONSTRUCTION

The Meyer Team will provide construction support services to review and address all Requests for Information (RFI's) referring to the plans and specifications. We understand that a response to an RFI will be required within forty-eight (48) hours. The team will be available to assist DOTD with information meetings with the contractor with twenty-four (24) hour notice and deliver requested minor design changes and plan/specification corrections within seven (7) calendar days. If needed and authorized by DOTD's Project Manager, the Meyer Team is able to provide the services of DOTD Certified Inspectors.

GEOTECHNICAL APPROACH & METHODS

APS Engineering and Testing, LLC (APS) will continue to utilize our 40+ years (combined staff) of experience to provide 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 design team members to ensure a seamless transfer of geotechnical data to the designers. APS will provide consultation geotechnical engineering. APS understands that our IDIQ task orders will be assigned by the Prime consultant. APS will work with the Project Manager (PM) in Charge from the time the Task Order is assigned until the Task Order is complete. The steps for this work include: 1) Boring Request; 2) Drilling Department Services; 3) Laboratory Department Services; and 4) Geotechnical Department Services.

Royal Engineers and Consultants, L.L.C., (Royal) is a Professional Services and Consulting firm of 126 employees headquartered in New Orleans, with offices in Lafayette, Baton Rouge, Houma, and Lake Charles. Our firm has provided design services for complex roadway and infrastructure programs throughout south Louisiana for 20 years, on projects with construction costs exceeding $2 billion. Our Engineers have substantial knowledge in pavement preservation and roadway design strategies and tactics, and our firm the area comprising District 62 well.

19. WORKLOAD

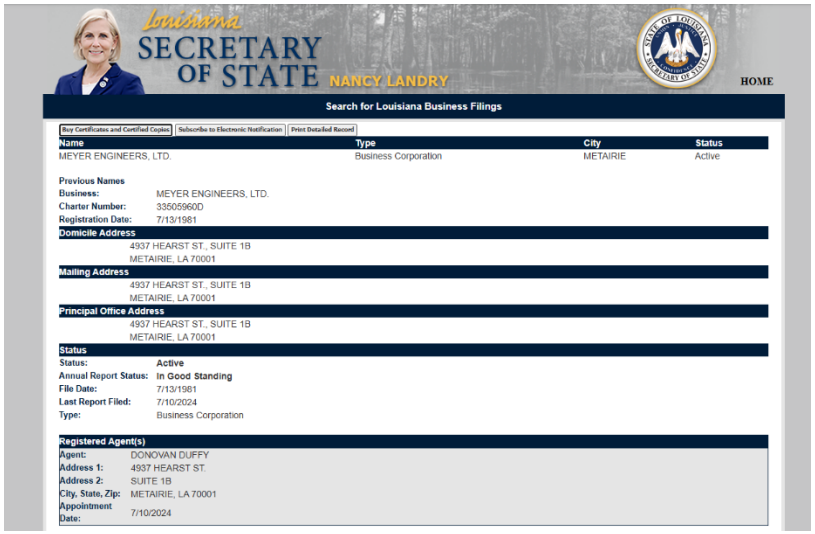
FIRM(S) **ALL FIRMS** MUST BE REPRESENTED IN THIS TABLE	DISCIPLINE(S) *	CONTRACT NUMBER AND STATE PROJECT NUMBER	PROJECT NAME	REMAINING UNPAID BALANCE**
Meyer Engineers, Ltd.	CE&I/OV	#4400017430 / H.001498	LA 24 & LA 316: Company Canal Bridge (CE&I)	$81,742
Meyer Engineers, Ltd.	CE&I/OV	#4400021186 / H.013520	Barringer Drive Sidewalks	N/A
Meyer Engineers, Ltd.	Road	#4400023075 / H.013522	S. Lewis Street Widening	$124,394
Meyer Engineers, Ltd.	CE&I/OV	#4400024988 / H.006457.6	Roundabout @ PR 929 and Parker Road	N/A
Meyer Engineers, Ltd.	CE&I/OV	#4400025412 / H.006459.6 (CE&I)	Roundabout Churchpoint Road and Roddy Road (CE&I)	$323
Meyer Engineers, Ltd.	CE&I/OV	#4400025702 / H.013813.6 (CE&I)	Vintage Drive Multi Use Path: Power - Wilson (CE&I)	$50,472
Meyer Engineers, Ltd.	CE&I/OV	#4400024021/#4400024022 H.015028 / H.002264	Bayou Barataria MB Replacement, Phase I (CE&I) Bayou Barataria MB Replacement (CE&I)	$131,300
Meyer Engineers, Ltd.	Road	#4400027183 / H.016012 – Task 1	IDIQ Contract for Design of Transportation Alternatives Projects Statewide	$20,803
Meyer Engineers, Ltd.	CE&I/OV	#4400029079 H.014625.6	Terry Parkway: LA 23-US 90B	$73,577
Meyer Engineers, Ltd.	CE&I/OV	#44000291536 H.014682	Veterans Boulevard: David Drive to Clearview	$136,884
Meyer Engineers, Ltd.	Road	#4400027760 H.014509.5	Doucet Road Sidewalks	$184,410
Meyer Engineers, Ltd.	CE&I/OV	#4400028908 H.014334.6	Bonnabel Boulevard: Metairie Road – I-10 (CE&I)	$155,513
SJB Group, L.L.C.	CPM	4400017485	IDIQ CPM Analysis	N/A
SJB Group, L.L.C.	Survey	44-17597/H.4400017597	IDIQ Surveying Services Rural Bridge Replacement Initiative	$680
SJB Group, L.L.C.	Survey	N/A/H.013716.5	US 167 Johnston Street – Mt. Vernon - Churchill	$39,723
SJB Group, L.L.C.	Survey	44-17711/H.005121.5 Task Order 5	LA 1 – LA 415	N/A
SJB Group, L.L.C.	Right-of-Way	44-28371/H.004100.5 Directive 2	I-10 LA 415 Directive 2	$250,000

19. WORKLOAD

SJB Group, L.L.C.	Right-of-Way	44-28371/H.004100.5 Directive 3	I-10 LA 415 to Essen – Directive 3	N/A
SJB Group, L.L.C.	Other (DBE)	44-26952/N/A	LA DBE Supportive Services	$449,862
APS Engineering and Testing, LLC	CE&I/OV	4400024653/ H.01254.6	Wiggins Bayou Bridge	$52,609
APS Engineering and Testing, LLC	Geotech	4400019337/ H.014247	LA 399 Bridges Near Fullerton	$24,307
APS Engineering and Testing, LLC	Geotech	4400019337/ H.014244	LA 119 Bayou Pierre & Creek Bridges	$23,654
APS Engineering and Testing, LLC	Geotech	440003653/H.014982.5	Marathon Rd over Dry Creek	$46,490
APS Engineering and Testing, LLC	Geotech	4400019011/H.012068.5	LA 1026 Creek Bridge	$23,519
APS Engineering and Testing, LLC	Geotech	4400024653/H.014978.5	Bellard Loop over Untamed Drainage Ditch	$41,723
APS Engineering and Testing, LLC	Geotech	4400024653/H.016323.5	LA 37 Glass Branch Bridge	$22,005
APS Engineering and Testing, LLC	Geotech	4400024653/H.016326.5	LA 36 Drain Bridge Pearl	$22,615
APS Engineering and Testing, LLC	Geotech	4400024653/H.016322.5	LA 81: W-11 Lateral & Bayou Black Bridges	$39,335
APS Engineering and Testing, LLC	Geotech	4400024653/H.016312.5	LA 3116 Creek Bridges	$59,216
APS Engineering and Testing, LLC	Geotech	4400024653/H.016321.5	LA 970 Creek Bridge	$21,058
APS Engineering and Testing, LLC	Geotech	4400024653/H.016311.5	LA 1123 Box Culvert Creek Bridge	$59,399
APS Engineering and Testing, LLC	Geotech	440002653/H.016324.5	LA 1047: Drain Bridge	$22,608
Royal Engineers and Consultants, LLC	Bridge	4400024593/H.015009.5	LADOTD OSBR West Metairie Ave Bridge	N/A
Royal Engineers and Consultants, LLC	CE&I/OV	4400028466/H.015504.6	Crescent City Connection Decorative Lighting Project	$144,925
Royal Engineers and Consultants, LLC	CE&I/OV	4400024438/H.01673	Harvey Tunnel Rehabilitation	$227,633
Royal Engineers and Consultants, LLC	CE&I/OV	4400027010/H.015018.5	Entity Contract for Lafayette Parish Non-State PVMT Markings	N/A
Royal Engineers and Consultants, LLC	CE&I/OV	4400029889/H.013269.6	Entity Contract for Audubon Ave Ovly: LA 1 to Terrebonne P/L	$117,782

20. CERTIFICATIONS/LICENSES

MEYER ENGINEERS, LTD.


Louisiana SECRETARY OF STATE NANCY LANDRY

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Name	Type	City	Status
MEYER ENGINEERS, LTD.	Business Corporation	METAIRIE	Active

Previous Names
Business: MEYER ENGINEERS, LTD.
Charter Number: 33505960D
Registration Date: 7/13/1981

Domicile Address
4937 HEARST ST., SUITE 1B
METAIRIE, LA 70001

Mailing Address
4937 HEARST ST., SUITE 1B
METAIRIE, LA 70001

Principal Office Address
4937 HEARST ST., SUITE 1B
METAIRIE, LA 70001

Status
Status: Active
Annual Report Status: In Good Standing
File Date: 7/13/1981
Last Report Filed: 7/10/2024
Type: Business Corporation

Registered Agent(s)
Agent: DONOVAN DUFFY
Address 1: 4937 HEARST ST.
Address 2: SUITE 1B
City, State, Zip: METAIRIE, LA 70001
Appointment Date: 7/10/2024

Official SOS Registration


ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Nicole Dunn
has attended
Louisiana Traffic Control Supervisor Refresher
Training Course

9/20/2023 to 9/20/2027
Training Valid Through

CEU: 0.75

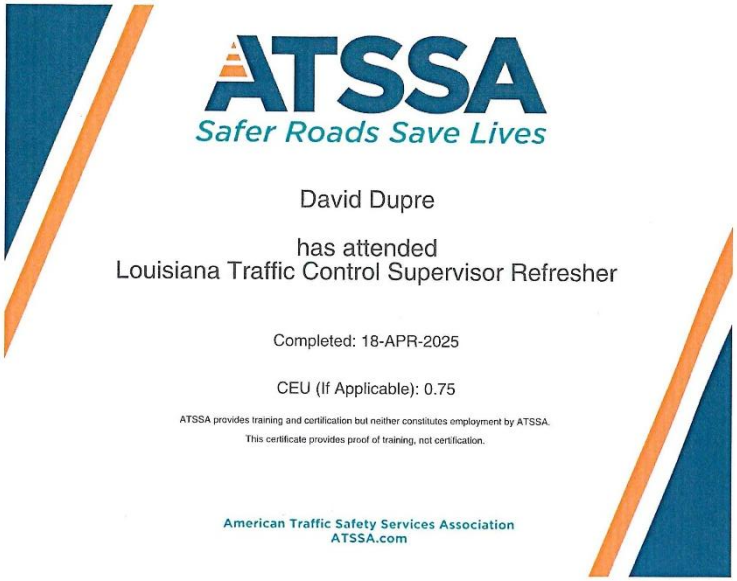
Baton Rouge, LA
Location

Vice President of Education and Technical Training

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com


ATSSA
Safer Roads Save Lives

David Dupre

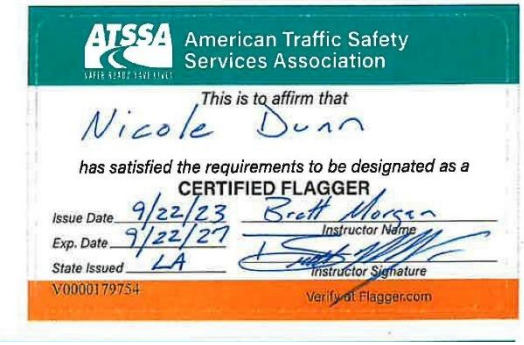
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 18-APR-2025

CEU (If Applicable): 0.75

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 American Traffic Safety Services Association

This is to affirm that
Nicole Dunn
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

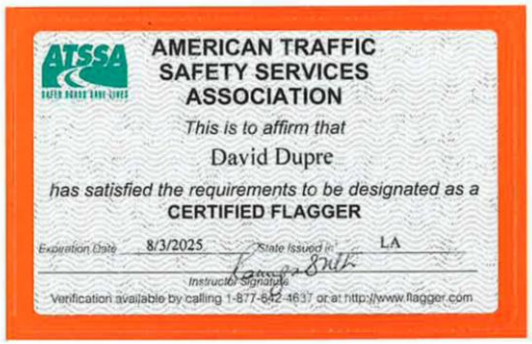
Issue Date 9/22/23
Exp. Date 9/22/27
State Issued LA

Brett Morgan
Instructor Name

Instructor Signature

V0000179754

Verify at Flagger.com


ATSSA
AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

This is to affirm that
David Dupre
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date 8/3/2025
State Issued in LA

Instructor Signature

Verification available by calling 1-877-642-4637 or at http://www.flagger.com

20. CERTIFICATIONS/LICENSES

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Alec Simonson
has attended
Louisiana Traffic Control Supervisor
Training Course

10/18/2023 to 10/18/2027
Training Valid Through

New Orleans, LA
Location

Vice President of Education and Technical Services

President, CEO

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

American Traffic Safety Services Association ATSSA.com

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Mark Schutt
has attended
Louisiana Traffic Control Supervisor Refresher
Training Course

10/20/2023 to 10/20/2027
Training Valid Through

New Orleans, LA
Location

Vice President of Education and Technical Services

President, CEO

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

American Traffic Safety Services Association ATSSA.com

American Traffic Safety Services Association

This is to affirm that

Alec Simonson

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 10/31/2023
Exp. Date 10/30/2027
State Issued LA

ATSSA
Instructor Name

Instructor Signature

A1000135025

Verify at Flagger.com

American Traffic Safety Services Association

This is to affirm that

Mark Schutt

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 11/7/2023
Exp. Date 11/6/2027
State Issued LA

ATSSA
Instructor Name

Instructor Signature

A1000135089

Verify at Flagger.com

ATSSA

Safer Roads Save Lives

Tyler Gettys

has attended
National Flagger Certification Training Course

Completed: 24-OCT-2024

CEU (If Applicable): 0.35

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

Tyler Gettys
has attended
Traffic Control Supervisor-LA State Specific
Training Course

3/8/2023 to 3/8/2027
Training Valid Through

New Orleans, LA
Location

Vice President of Education and Technical Services

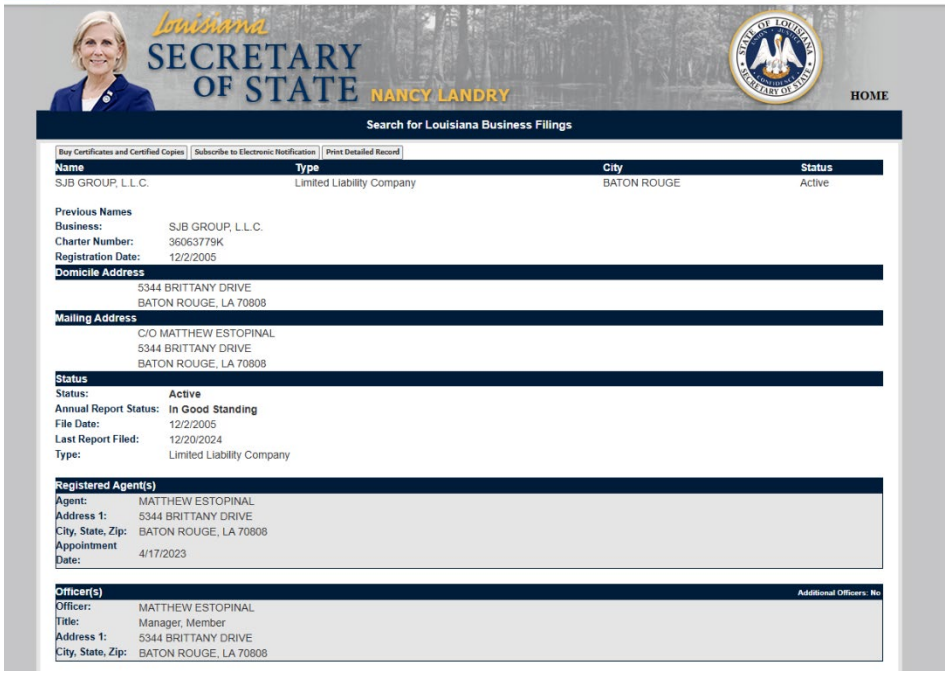
President, CEO

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

American Traffic Safety Services Association ATSSA.com

20. CERTIFICATIONS/LICENSES

SJB GROUP, L.L.C.



Louisiana SECRETARY OF STATE NANCY LANDRY

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Name	Type	City	Status
SJB GROUP, L.L.C.	Limited Liability Company	BATON ROUGE	Active

Previous Names
Business: SJB GROUP, L.L.C.
Charter Number: 36063779K
Registration Date: 12/2/2005

Domicile Address
5344 BRITTANY DRIVE
BATON ROUGE, LA 70808

Mailing Address
C/O MATTHEW ESTOPINAL
5344 BRITTANY DRIVE
BATON ROUGE, LA 70808

Status
Status: Active
Annual Report Status: In Good Standing
File Date: 12/2/2005
Last Report Filed: 12/20/2024
Type: Limited Liability Company

Registered Agent(s)
Agent: MATTHEW ESTOPINAL
Address 1: 5344 BRITTANY DRIVE
City, State, Zip: BATON ROUGE, LA 70808
Appointment Date: 4/17/2023

Officer(s) Additional Officers: No
Officer: MATTHEW ESTOPINAL
Title: Manager, Member
Address 1: 5344 BRITTANY DRIVE
City, State, Zip: BATON ROUGE, LA 70808

Official SOS Registration

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Tim Brewer
has attended
Traffic Control Supervisor-LA State Specific
Training Course

11/30/2022 to 11/30/2026
Training Valid Through

Director of Training

Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Colby Mire
has attended
Traffic Control Supervisor-LA State Specific
Training Course

5/12/2021 to 5/13/2025
Training Valid Through

Director of Training

Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA SAFER ROADS SAVE LIVES
American Traffic Safety Services Association

This is to affirm that

Colby Mire

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 3/23/2022
Exp. Date 3/22/2026
State Issued LA
A1000054474

ATSSA
Instructor Name
Instructor Signature
Verify at Flagger.com

ATSSA SAFER ROADS SAVE LIVES
American Traffic Safety Services Association

This is to affirm that

Charles Brewer

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 11/18/2022
Exp. Date 11/17/2026
State Issued LA
A1000112965

ATSSA
Instructor Name
Instructor Signature
Verify at Flagger.com

20. CERTIFICATIONS/LICENSES

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Phillip Dowden
has attended
Traffic Control Technician-LA State Specific
Training Course

11/29/2022 to 11/29/2026
Training Valid Through

Baton Rouge, LA
Location

Director of Training

President, CEO

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

American Traffic Safety Services Association ATSSA.com

American Traffic Safety Services Association

This is to affirm that

Phillip Dowden

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 11/21/2022
Exp. Date 11/20/2026
State Issued LA

ATSSA
Instructor Name

Instructor Signature

A1000113019

Verify at Flagger.com

American Traffic Safety Services Association

This is to affirm that

James Koontz

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 3/17/2022
Exp. Date 3/16/2026
State Issued LA

ATSSA
Instructor Name

Instructor Signature

A1000054194

Verify at Flagger.com

American Traffic Safety Services Association

This is to affirm that

John Burleigh

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 3/1/2022
Exp. Date 2/28/2026
State Issued LA

ATSSA
Instructor Name

Instructor Signature

A1000053383

Verify at Flagger.com

ATSSA

Safer Roads Save Lives

Temporary Certification

Erick Kidder

for the successful completion of

Flagger

27-OCT-2023
Expiration Date:

26-OCT-2027

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

American Traffic Safety Services Association
ATSSA.com

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Duke Koontz
has attended
Traffic Control Technician-LA State Specific
Training Course

11/29/2022 to 11/29/2026
Training Valid Through

Baton Rouge, LA
Location

Director of Training

President, CEO

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

American Traffic Safety Services Association ATSSA.com

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Elvis Nguyen
has attended
Traffic Control Supervisor-LA State Specific
Training Course

7/1/2021 to 7/2/2025
Training Valid Through

Baton Rouge, LA
Location

Director of Training

President, CEO

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

American Traffic Safety Services Association ATSSA.com

20. CERTIFICATIONS/LICENSES

APS Engineering and Testing, LLC

Official SOS Registration

Louisiana SECRETARY OF STATE NANCY LANDRY

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Name	Type	City	Status
APS ENGINEERING AND TESTING, LLC	Limited Liability Company	BATON ROUGE	Active

Previous Names
Business: APS ENGINEERING AND TESTING, LLC
Charter Number: 40911984K
Registration Date: 8/9/2012

Domicile Address
1645 NICHOLSON DR
BATON ROUGE, LA 70802

Mailing Address
5261 HIGHLAND RD. #320
BATON ROUGE, LA 70808

Status
Status: Active
Annual Report Status: In Good Standing
File Date: 8/9/2012
Last Report Filed: 7/16/2024
Type: Limited Liability Company

Registered Agent(s)
Agent: SERGIO AVILES
Address 1: 5261 HIGHLAND RD. #320
City, State, Zip: BATON ROUGE, LA 70808
Appointment Date: 6/25/2018

ATSSA TRAINED

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

Director of Training

Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA TRAINED

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

Director of Training

Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA American Traffic Safety Services Association

This is to affirm that
Sergio Aviles
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 12/7/2022 — ATSSA
Exp. Date 12/6/2026 — *Instructor Name*
State Issued Louisiana — *Instructor Signature*
A1000114797

Verify at Flagger.com

ATSSA
Safer Roads Save Lives

Surendra Pathak
has attended
National Flagger Certification Training Course

Completed: 29-JAN-2025

CEU (If Applicable): 0.35

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

RTA

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations & under the State of Louisiana United Certification Program (LAUCP)

APS Engineering and Testing, LLC

Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

NC221310, NC221320, NC541330, NC541370, NC541380, NC541620, NC541690

NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.

Certificate Eligibility: October 2024 to October 2025

This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

20. CERTIFICATIONS/LICENSES

ROYAL ENGINEERS AND CONSULTANTS, LLC

Louisiana SECRETARY OF STATE NANCY LANDRY

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Name	Type	City	Status
ROYAL ENGINEERS AND CONSULTANTS, L.L.C.	Limited Liability Company	NEW ORLEANS	Active

Previous Names
Business: ROYAL ENGINEERS AND CONSULTANTS, L.L.C.
Charter Number: 36013193K
Registration Date: 9/12/2005

Domicile Address
1501 RELIGIOUS STREET
SUITE C
NEW ORLEANS, LA 70130

Mailing Address
1501 RELIGIOUS STREET
SUITE C
NEW ORLEANS, LA 70130

Status
Status: Active
Annual Report Status: In Good Standing
File Date: 9/12/2005
Last Report Filed: 8/14/2024
Type: Limited Liability Company

Registered Agent(s)
Agent: MICHAEL L. PUGH
Address 1: 1501 RELIGIOUS STREET
Address 2: SUITE C
City, State, Zip: NEW ORLEANS, LA 70130
Appointment Date: 9/12/2005

Officer(s) Additional Officers: No
Officer: MICHAEL PUGH
Title: Manager
Address 1: 3706 NAPOLEON AVE
City, State, Zip: NEW ORLEANS, LA 70125

Official SOS Registration

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Katherine Foreman
has attended
Traffic Control Technician-LA State Specific
Training Course

6/21/2022 to 6/21/2026
Training Valid Through

Director of Training

Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA American Traffic Safety Services Association
Safer Roads Save Lives

This is to affirm that
Alec O'Brien
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date: 1/24/2025
Exp. Date: 1/23/2029
State Issued: Louisiana
A1000280997

ATSSA
Instructor Name
Instructor Signature
Verify at Flagger.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Alec O'Brien
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

12/3/2021 to 12/3/2025
Training Valid Through

Director of Training

New Orleans, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

meyer ENGINEERS + ARCHITECTS | a company of thompson HOLDINGS

MEYER ENGINEERS, LTD.

21. QA/QC PLAN

NOT APPLICABLE

22. SUB-CONSULTANT INFORMATION

FIRM NAME (NAME MUST MATCH EXACTLY AS REGISTERED WITH LOUISIANA'S SECRETARY OF STATE (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20	ADDRESS	POINT OF CONTACT AND EMAIL ADDRESS	PHONE NUMBER
SJB GROUP, L.L.C.	5344 Brittany Drive, Baton Rouge, LA 70808	Charles "Tim" Brewer Tim.Brewer@SJBGroup.com	225.769.3400
APS ENGINEERING AND TESTING, LLC	1645 Nicholson Drive, Baton Rouge, LA 70802	Sergio Aviles, P.E. President, Principal sergio@aps-testing.com	225.456.5714
ROYAL ENGINEERS AND CONSULTANTS, L.L.C.	1501 Religious Street, Suite C New Orleans, LA 70130	Michael Pugh, P.E. mpugh@royal.us	504.283.9400

23. LOCATION

NOT APPLICABLE