DOTD FORM 24-102
FOR ENGINEERING AND RELATED SERVICES

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

CONTRACT NO. 4400030060

CONTRACT NAME: IDIQ CONTRACT FOR PAVEMENT PRESERVATION
LOCALE: STATEWIDE INCL. DISTRICTS 02, 03, 07, 61 AND 62

PREPARED BY
MEYER ENGINEERS, LTD.
A COMPANY OF THOMPSON HOLDINGS, INC.

meyer ENGINEERS + ARCHITECTS | a company of thompson HOLDINGS

SUBMITTED ELECTRONICALLY
TUESDAY, SEPTEMBER 03, 2024

meyer ENGINEERS + ARCHITECTS | a company of thompson HOLDINGS

Alabama | Florida | Georgia | Louisiana | Mississippi | North Carolina | Tennessee | Texas

DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised January 1, 2023)

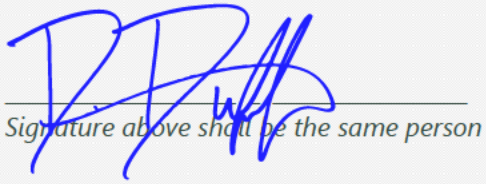
Prime consultant shall complete the DOTD Form 24-102 without altering the Form's text; however, the instruction and/or guidance for Sections 12 through 23 can be removed but do not remove Section title and number.

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 PAVEMENT PRESERVATION STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 02, 03, 07, 61 AND 62**
2. Contract Number(s) as shown in the advertisement	**Contract No. 4400030060**
3. State Project Number(s), if shown in the advertisement	**N/A**
4. Prime consultant name *(name must match as registered with the Louisiana Secretary of State where such registration is required by law)*	**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	P.O. Box 763 Metairie, LA 70004
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

Prime consultant should enter the firm name in the footer at the bottom of this page. (It will carry over to subsequent pages.)

10. ***This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.***	 *Signature above shall be the same person listed in Section 9:* Date: **September 03, 2024**
11. **If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.**	Firm(s): APS Engineering and Testing, LLC Firm(s)' %: 5%

12. PAST PERFORMANCE EVALUATION DISCIPLINE TABLE:

As indicated in the advertisement, insert a completed table here. The percentages for the prime and sub-consultants must total 100% for each past performance evaluation discipline, as well as the overall total percent of the contract.
The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Past Performance Evaluation Discipline(s)	**% of Overall Contract**	**Prime** Meyer Engineers, Ltd.	**Firm B** APS Engineering and Testing, LLC	**Firm C** SJB Group, L.L.C.	**Firm D**	**Firm E**	**Each Discipline must total to 100%**
Road	80%	100%					**100%**
Geotech	5%		100%				**100%**
Survey	15%			100%			**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%**	**80%**	**5%**	**15%**			**100%**

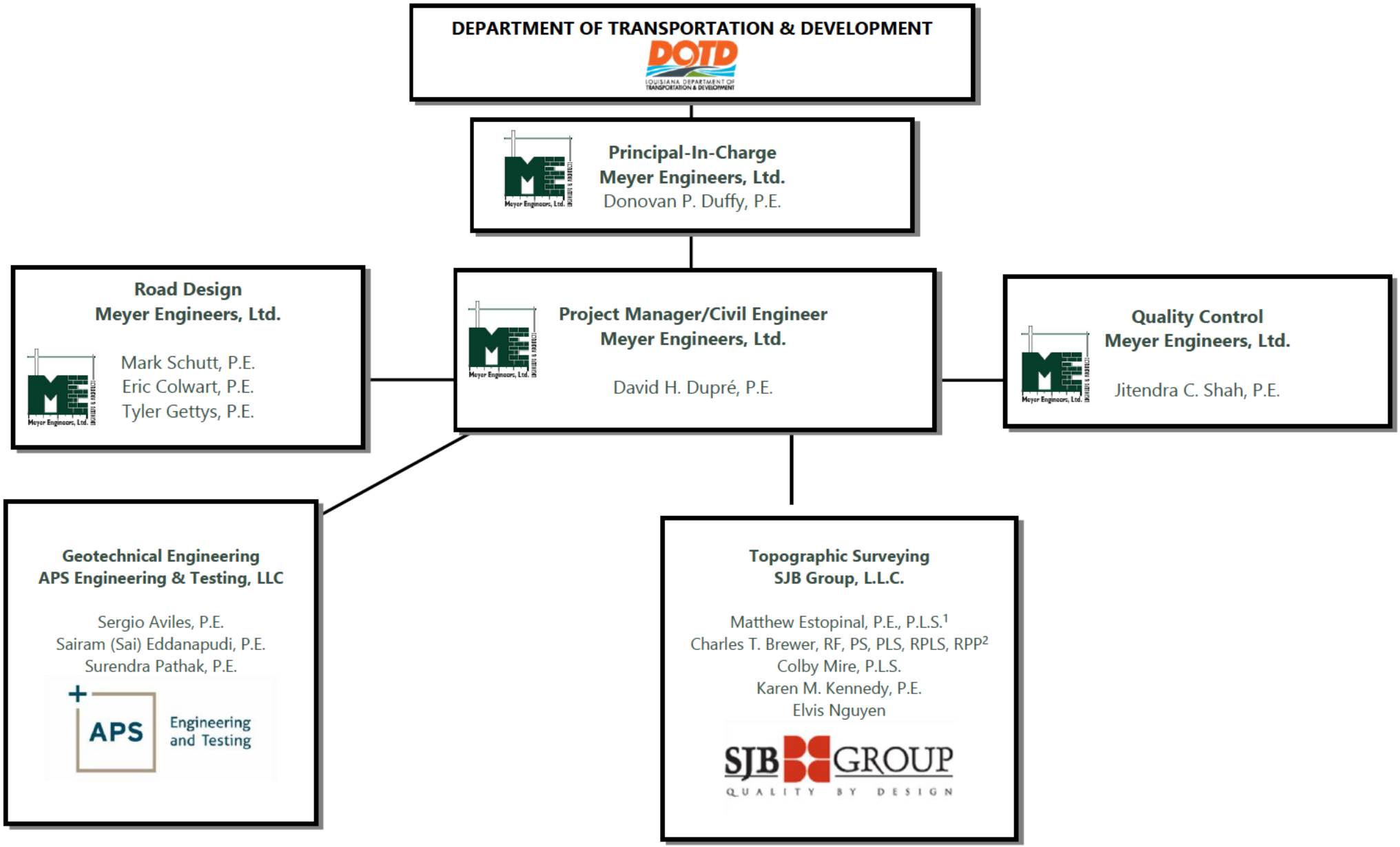
13. FIRM SIZE

FIRM NAME	DOTD JOB CLASSIFICATION	NUMBER OF PERSONNEL COMMITTED TO THIS CONTRACT	TOTAL NUMBER OF PERSONNEL AVAILABLE IN THIS DOTD JOB CLASSIFICATION (IF NEEDED)
Meyer Engineers, Ltd.	Accountant	1	3
	Administrative	1	1
	Clerical	1	3
	Engineer	4	9
	Engineer Intern	0	2
	Inspector	0	4
	Inspector – Certified	0	4
	Inspector – Lead	0	1
	Planner	0	1
	Principal	1	1
	Supervisor – Engineer	1	2
SJB Group, L.L.C.	Accountant	0	2
	Administrative	0	3
	CADD Operator	1	2
	Engineer	1	4
	Instrument Man	0	4
	Landscape Architect	0	1
	Party Chief	2	6
	Principal	1	1
	Professional	1	2
	Senior Technician	3	4
	Supervisor – Engineer	1	1
	Supervisor – Other	1	2
	Surveyor	1	1
	Technician	1	1

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)
APS Engineering and Testing APS Engineering and Testing, LLC	Clerical	2	2
	Driller	8	8
	Engineer	3	3
	Engineer Intern	4	4
	Inspector	5	5
	Technician	12	12

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	03/31/2025
3	David H. Dupre, P.E.	Meyer Engineers, Ltd.	PE #0023422 – Civil P.E. #0023422 – Environmental	LA	03/31/2026
3	Mark Schutt, P.E.	Meyer Engineers, Ltd.	P.E. #0030528 – Civil	LA	03/31/2025
3	Eric Colwart, P.E.	Meyer Engineers, Ltd.	P.E. #0036290 – Civil	LA	09/30/2025
3	Tyler Gettys, P.E.	Meyer Engineers, Ltd.	P.E. #0046806 – Civil	LA	09/30/2026

SJB GROUP, L.L.C.

4	C. Tim Brewer, RF, PS, PLS, RPLS, RPP	SJB Group, L.L.C.	P.L.S. #0005009	LA	9/30/2025
4	Matthew S. Estopinal, P.E., P.L.S.	SJB Group, L.L.C.	P.E. #0039151 P.L.S. #0004955	LA	3/31/2025 (P.E.) 3/31/2025 (P.L.S.)

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			P.E. #0041844 / LA / 03-31-2026		
Year registered	2017	**Discipline**	Civil Engineering		
Contract role(s) / brief description of responsibilities			Principal-in-Charge / Meets MPR No. 1		

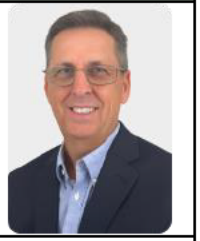
Experience dates (mm/yy–mm/yy)	*Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc.* *Experience dates should cover the years of experience specified in the applicable MPR(s).*
	Mr. Donovan P. Duffy, P.E., has over 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".
Project Start - Close: 12/18 - Present	**State Project No: H.013850** **Project Name & Locale: Duplessis Road Safety Widening, Ascension Parish; Role: Project Principal** Mr. Duffy is the 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 aide 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 (Estimated)**
Project Start - Close: 01/21- 04/23	**Project Name & Locale: Jefferson Highway at Bluebonnet Boulevard, East Baton Rouge Parish; Role: Project Principal** Mr. Duffy was Project Principal 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: ~$940 K**
Project Start - Close: 06/22 - Present	**State Project No: H.011310** **Project Name & Locale: Ford Street Extension, East Baton Rouge Parish; Role: Project Principal** Mr. Duffy is 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.
Project Start - Close: 06/22 - Present	**Project Name & Locale: US 190 @ LA 433 Intersection Improvements, St. Tammany Parish; Role: Project Principal** Mr. Duffy was 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 firm/employer**	40	
Title	Civil Engineer	**Years of relevant experience with other firm(s)/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		P.E. #0019551 / LA / 03-31-2025		
Year registered	1981 **Discipline**	Civil Engineering		
Contract role(s) / brief description of responsibilities		Civil Engineer / Quality Control / 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).*
	Mr. 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).
Project Start - Close: 11/14-05/18	**Project Name & Locale: S. Galvez Street (Toledano Street to Martin Luther King Boulevard, Orleans Parish; Role: Project Engineer** Mr. Shah was 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**
Project Start - Close: 01/18-Present	**Project Name & Locale: Holmes Boulevard Rehabilitation (Browning Lane to Behrman Highway), Jefferson Parish; Role: Project Engineer** 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 (Estimated)**
Project Start - Close: 03/09-Present	**Project Name & Locale: 11th Street Widening & Resurfacing (New Orleans Avenue to Queens Road), Jefferson Parish; Role: Project Engineer** 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 (Estimated)**
Project Start - Close: 08/12-05/20	**Project Name & Locale: Treme-Lafitte Neighborhood Infrastructure Rehabilitation, Orleans Parish; Role: Project Manager** 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 consists of the repair or replacement of roadway pavement, curbs, sidewalks, and driveways damaged by Hurricane Katrina. The project also consists 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 (Estimated)**

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			P.E. #0023422/ 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).*
	Mr. 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 former 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 in receiving 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.
06/19-Present	**Project Name & Locale: Runway 13/31 Safety Area / RPZ Improvements Plank Road, East Baton Rouge Parish Role: Project Manager** Project Manager for relocating a portion of Plank Road (LA 67). The purpose of the project is to obtain the Federal Aviation Administration's (FAA) required Runway Safety Area at the end of Runway 31 at the Baton Rouge Metropolitan Airport. The Phase I project relocates approximately 3,000 ft. in length as a 4-lane divided roadway. Drainage includes an extension of double barrel 60" RCP culverts, headwalls, and canal transitions. Drainage along the road includes urban design (subsurface) and rural design (culverts and roadside ditches). **Construction Cost: $4.1M (EST)**
03/08-07/22	**State Project No: H.007272** **Project Name & Locale: Howard Avenue Extension (Loyola Avenue to LaSalle Street), Orleans Parish; Role: Project Manager** As Project Manager, Mr. Dupre managed and designed the extension which consists 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 (EST)**
06/13-12/15	**State Project No: H.007855** **Project Name & Locale: LA 431 @ LA 934 Intersection Improvements, Ascension Parish; Role: Project Manager** As Project Manager, Mr. Dupre provided engineering and project management for this DOTD Urban Systems Project which includes intersection improvements which consists of pavement widening, asphalt pavement and base course, asphalt mill and overlay, drainage, and adding left and right turn lanes. **Construction Cost: $1.5M**

16. STAFF EXPERIENCE

MEYER ENGINEERS, LTD. (DAVID H. DUPRE, P.E., RESUME) - CONTINUED	
01/18-Present	**State Project No: H.013850** **Project Name & Locale: Duplessis Road Safety Widening, Ascension Parish; Role: Project Manager** 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) including subsurface drainage and open ditches. 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** **Project Name & Locale: S. Lewis Street Widening, Iberia Parish; Role: Project Manager, Senior Design Engineer** 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, minor pavement widening, mill and overlay, and modifications to the existing drainage.
06/13-05/18	**State Project No. H.010184** **Project Name & Locale: LA 59: Curve Realign and Tunnel at Trace, St. Tammany Parish; Role: Project Manager** 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 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). **Construction Cost: $3.6M**
10/20-Present	**Project Name & Locale: Scenic Highway Project (Harding Boulevard to Swan Avenue), Parish of East Baton Rouge; Role: Project Manager** Project Manager completing the roadway paths and 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 were being developed to enhance pedestrian, transit, and bicycle mobility throughout the corridor. Meyer is coordinating the green infrastructure improvements along with the gray infrastructure improvements. **Construction Cost: $7M (EST)**
09/20-Present	**Project Name & Locale: Bainbridge Canal Closure and Roadway Improvements, Jefferson Parish; Role: Project Manager** Project Manager for designing the improvements on Bainbridge Street from Veterans Boulevard to Terminal Drive in Kenner. The work includes a 2 barrel 7′ x 6′ concrete box culvert and 63′-long steel sheet piles. The work also includes a portion of relocated drainage canal, side street drainage laterals, replacement of concrete streets, utility offsets, streetlights, traffic signal replacement, sidewalks, landscaping, and the extension of the left turn lane on Veterans Boulevard. **Construction Cost: $26.2M (EST)**
10/23-Present	**Project Name & Locale: St. Bernard Terminal Road Study, St. Bernard Parish; Role: Project Manager** Project Manager for conducting a Stage 0 Feasibility Study to evaluate impacts and assess potential improvements to the surface transportation network in St. Bernard Parish relative primarily to the implementation of the proposed Louisiana International Terminal (LIT) project in Violet, as well as other downriver developments to be identified and reviewed.

16. STAFF EXPERIENCE

Firm employed by: MEYER ENGINEERS, LTD.					
Name	Mark A. Schutt, P.E.		**Years of relevant experience with this firm/employer**	25	
Title	Civil Engineer		**Years of relevant experience with other firm(s)/employer(s)**	2	
Degree(s) / Years / Specialization			M.S. Civil Engineering, 1999, Tulane University B.S. Civil Engineering, 1997, Tulane University		
Active registration number / state / expiration date			P.E. #0030528 / LA / 03-31-2025		
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).*
	Mr. Mark A. Schutt, P.E. performs Civil Engineer 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** **Project Name & Locale: Ford Street Extension, East Baton Rouge Parish; Role: Project Engineer** 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** **Project Name & Locale: LA 59: Curve Realign and Tunnel at Trace, St. Tammany Parish; Role: Project Engineer** Project Engineer designed 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 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). **Construction Cost: $3.6M**
09/22-Present	**State Project No. H.014374** **Project Name & Locale: US 11 and Spartan Roundabout, St. Tammany Parish; Role: Project Engineer** 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	
08/00-06/11	**State Project No. H.742-26-0044** **Project Name & Locale: Harvey Boulevard (Wall Boulevard to Engineers Road), Jefferson & Plaquemines Parishes; Role: Project Engineer** Project Engineer for Harvey Boulevard from Wall Boulevard to Engineers Road (approximately 4,800 LF). The new asphaltic concrete roadway included four 12' lanes, concrete curbs, new traffic signals and subsurface drainage. The project also included two 250-feet long girder span bridges, drainage outfalls, backfilling a major canal, and bulkheading around an existing 30-inch gas line. The work also included concrete widening and patching along Engineers Road (LA 3017), and a 180' long pile supported approach slab over a backfilled canal to avoid future settlement problems. **Construction Cost: $8.9M**
01/16-07/19	**State Project No. H.011835** **Project Name & Locale: Washington Parish Sidewalk Improvements, Washington Parish; Role: Project Engineer** 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 the 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 was funded in part by DOTD through the Transportation Alternatives Program. Meyer coordinated 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 firm/employer**	18	
Title	Civil Engineer	**Years of relevant experience with other firm(s)/employer(s)**	0	
Degree(s) / Years / Specialization		B.S. Civil Engineering, 2005, Louisiana State University		
Active registration number / state / expiration date		P.E. #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).*
	Mr. 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** **Project Name & Locale: Howard Avenue Extension (Loyola Avenue to LaSalle Street), Orleans Parish; Role: Lead Project Engineer** Lead Project Engineer for the design and drafting of the extension which consists 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**
01/18-Present	**Project Name & Locale: Mid-Barataria Sediment Diversion – Bridge, Plaquemines Parish; Role: Project Engineer** Assisting with the plans and structural bridge design of the Highway 23 roadway which will be elevated to cross the proposed sediment diversion channel. The 85' wide concrete bridge will be 2,500' long, including approach slabs and the spanning of the 300' wide channel. Bridge design includes concrete deck, barriers, and girders, battered and plumb pile bents, with cylindrical concrete piles, and concrete pile caps. All plans and design calculations will be in accordance with the LADOTD Bridge Design Manual, and AASHTO LRFD Bridge Design Specifications. Meyer is coordinating the bridge design with other disciplines involved in the diversion project including roadway, design, geotechnical soil analysis, and hydraulic design and analysis of the channel. Meyer is also coordinating the bridge design with LADOTD who will review all plans and calculations and give input in the design process. **Construction Cost: $1B (EST)**
11/14-05/18	**Project Name & Locale: 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	**Project Name & Locale: Treme-Lafitte Neighborhood Infrastructure Rehabilitation, Orleans Parish; Role: Project Engineer** 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 consists of the repair or replacement of roadway pavement, curbs, sidewalks, and driveways damaged by Hurricane Katrina. The project also consists 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 (EST)**
09/07-12/12	**State Project No. 704-92-0039** **Project Name & Locale: LA DOTD Submerged Roads Program, Orleans & St. Bernard Parishes; Role: Lead Project Engineer** Lead Project Engineer for the retainer contract which included **ten (10) 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: $61M (All Task Orders)**

16. STAFF EXPERIENCE

Firm employed by: MEYER ENGINEERS, LTD.					
Name	Tyler J. Gettys, P.E.		**Years of relevant experience with this firm/employer**	3	
Title	Civil Engineer		**Years of relevant experience with other firm(s)/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).*
	Mr. 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).
09/22-Present	**State Project No. H.014374** **US 11 and Spartan Roundabout, St. Tammany Parish; Role: Project Engineer** 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; Role: Project Engineer** 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 (2) 11' lanes and two (2) 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; Role: Project Engineer** Assisted with 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: $940 K**
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	SJB Group, L.L.C.		
NAME	Matthew Estopinal, PE, PLS	**YEARS OF EXPERIENCE WITH THIS FIRM**	3
TITLE	CEO/Principal-in-Charge	**YEARS OF EXPERIENCE WITH OTHER FIRMS**	25
DEGREE | YEAR | SPECIALIZATION	B.S. in Civil Engineering | 2009 | Louisiana State University B.S. in Microbiology | 1996 | Louisiana State University		

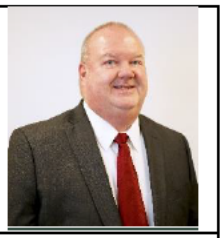
ACTIVE REGISTRATION Number | STATE | EXP. DATE	PE0039151 | Louisiana | 3/31/2025	Year registered	2014	Discipline	Professional Civil Engineer
ACTIVE REGISTRATION Number | STATE | EXP. DATE	PLS0004955 | Louisiana | 3/31/2025	Year registered	2006	Discipline	Professional Land Surveyor

Contract Role and Brief Description of Responsibilities	Surveyor of Record. Mr. Estopinal has more than fifteen years of experience as a Professional Land Surveyor in the State of Louisiana on transportation and community development related projects. His work experience includes ALTA Surveys, Boundary Surveys, Topographic Surveys, and Right-of-Way Mapping for state, municipal, and private clients. His duties include coordination of staff, responsible charge of all plan production, all field inspections, and the preparation of detailed construction plans on all types of work. His responsibilities for this project include conducting boundary surveys and preparation of base and final right of way maps.
Experience Dates	*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).*
11/23-Current	**Move Ascension Project No. 22-04 LA 73 at Cornerview Roundabout** *Surveyor of Record.* This project requires a Topographic Survey, Geotechnical Investigations, Right-of-Way Mapping, Drainage Design, and Subsurface Utility Engineering (SUE). A property survey and title takeoff are required for each parcel along the corridor for preparation of the Base and Final Right of Way Maps.
10/23-Current	**Move Ascension Project No. 22-04 LA 73 at LA 74 Roundabout** *Surveyor of Record.* Sub to Volkert. This project requires a Topographic Survey, Right-of-Way Mapping and Subsurface Utility Engineering (SUE). A property survey and title takeoff are required for each parcel along the corridor for preparation of the Base and Final Right of Way Maps.
2/23 - Current	**City Parish Project No. 21-DR-US-0038 East Baton Rouge Flood Risk Reduction Project Amite River and Tributaries Watershed** *Surveyor of Record.* This project is located in East Baton Rouge Parish and requires a Topographic Survey and Right-of-Way Mapping for approximately 25 miles of channel improvements along the Beaver and Blackwater Channels. This Corps of Engineers project is being administered by the City of Baton Rouge and City of Central. SJB Group will prepare a property survey showing property lines for each affected parcel and the proposed right-of-way within the project limits. SJB Group will prepare the Base and Final Right-of-Way Maps utilizing the existing property survey and proposed right of way**.**
11/22 – 4/23	**City-Parish Project No. 20-CP-US-0099 – MoveBR – Airline Highway North (Florida Boulevard to I-110)** *QA/QC.* Sub to Huval and Associates, Inc. This project involved a Corridor LiDaR Survey and Topo services on northbound Airline Highway between Florida Boulevard and I-110 for the proposed improvements of the four-lane divided arterial roadway to increase capacity and safety in the area as well as improve pedestrian movement through the corridor. The data collection was performed by mobile LiDaR scanning and processed utilizing Trimble Business Center.
3/22 – Present	**LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements** *QA/QC.* This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan Street) and 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. This project was performed utilizing a combination of conventional survey methods and mobile LiDaR scanning.
2/22 – 6/22	**LA DOTD Project No. H.014752.5 – LA 3021: Dual Turn Lanes @ LA 38** *QA/QC.* Prime Consultant. This project included a Topographic Survey of the LA 39 (North Claiborne Avenue) and LA 46 (Elysian Fields Avenue) intersection in Orleans Parish. This included all utilities, including depths, drainage, and finish floor elevations of buildings within the survey limits. The project had a total linear distance of approximately 3,600 feet.

16. STAFF EXPERIENCE

12/21 – Present	**City-Parish Project Nos. 20-TS-HC-0075 & 20-TS-HC-0080 – MoveBR Synchronization & Communication Signal Rebuilds – Group 2** *Surveyor of Record*. This project involved a Topographic Survey for six intersections and utilizing existing property surveys and proposed right of way for preparation of Base and final Right of Way Maps.
7/21 – 9/22	**LA DOTD Project No. H.004100.5 – I-10: LA 415 to Essen on I-10 and I-12** *QA/QC*. Prime Consultant. 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. This project included the title takeoffs.
7/21 – 10/21	**LA DOTD Project No. H.007963 – Blackwater Bayou Bridge** *Project Manager / QA/QC*. Prime Consultant. This project required replacement of the Bayou River Bridge and a diversion road during construction along LA Hwy 410 in East Baton Rouge Parish near the City/Town of Central. This project involved Property Survey, Right-of-Way Mapping, and title take-offs. This project went through design changes which halted project progress temporarily and significantly changed the required ROW taking.
7/21-11/23	**LA DOTD Project No. H.00224 –LA 56 Boudreaux Canal MB Replacement** *Surveyor of Record/Project Manager*. This project required replacement of the Boudreaux Canal Bridge along LA 56 in Vermilion Parish. SJB Group determined the existing right-of-way for LA 56. 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. All surveying was performed to LADOTD Location & Survey Section requirements.
7/21-Current	**City Parish Project No. 20-CP-HC-0004 MovEBR Highland Siegen Intersection Improvements** *Surveyor of Record*. This project includes topographic survey, traffic studies, engineering design, drainage studies, property survey, right of way mapping and SUE services for the capacity improvements at this intersection. The existing property survey and proposed right of way are being utilitized to prepare Base and Final Right of Way Maps.
1/21 – 6/21	**East Baton Rouge City/Parish Project No. 20-PS-IF-0109 – DES Regional Pump Station #299** *Surveyor of Record/Project Manager*. This project required a Topographic Survey and Property Survey with the preparation of Right-of-Way maps for a force-main extension from the eastern end of Constantin Phase 2 (Dijon) to an existing Sewer Pump Station on the west side of Bluebonnet Boulevard.
9/20-2/22	**City Parish Project No. 12-CS-HC-0015 MovEBR Perkins Road (Siegen to Pecue Lane)** *Surveyor of Record/Project Manager*. Sub to Stantec. This project includes a limited topographic survey, property survey and Right of Way mapping for the capacity improvements for this roadway. The existing property survey and proposed Right of Way were utilized to prepare Base and Final Right of Way Maps.
9/16-9/18	**LA DOTD Project No. H.012232 – LA 3064 to LA 1428 Phase II** *Surveyor of Record/Project Manager*. This project in East Baton Rouge Parish included Property Surveying and Right-of-Way Mapping for the proposed Dijon Drive Extension. The proposed right-of-way was utilized to prepare Base Right-of-Way Maps. Final Right-of-Way Maps and parcel input file descriptions for acquisition parcels. All surveying was performed to LADOTD Location & Survey Section requirements.

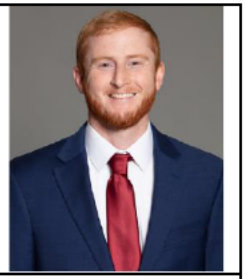
16. STAFF EXPERIENCE

FIRM EMPLOYED BY	SJB Group, L.L.C.				
NAME	C. Tim Brewer, RF, PS, PLS, RPLS, RPP	YEARS OF EXPERIENCE WITH THIS FIRM	2.5		
TITLE	Vice President of Surveying	YEARS OF EXPERIENCE WITH OTHER FIRMS	28		
DEGREE | 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 and Brief Description of Responsibilities	Surveyor of Record. Mr. Brewer has over 30 years of survey experience and over 15 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. His responsibilities for this project include conducting topographic surveys and assistance in conducting boundary surveys and base and final right of way maps.				
Experience Dates	Experience and qualifications relevant to the proposed contract.				
4/23 – 9/23	**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. 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. 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 LADOTD Location & Survey Section requirements.				
4/23 – 9/23	**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. 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. 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.				
1/23-Current	**LA DOTD Project No. 4400022830 Americans with Disabilities Act (ADA) Transition Plan update** *Surveyor of Record.* Sub to Kimley Horn. This project included collection of LiDAR data and imagery for 50 linear miles of sidewalks along DOTD roadways. The data is for measurement of cross slope and running slope. Additional mileage of roadways is currently in negotiations.				
1/23 – 9/23	**STBG-0013-02(035)/108856-101100 – Mississippi State Route 28 Bridge over Copiah Creek** *Surveyor of Record/Contract Manager.* This project included a Topographic, Hydraulic, and Property Survey for a bridge replacement over Copiah Creek on State Route 28 in Copiah County, Mississippi. Project limits included approximately 3,000 feet of MS-28, including the Copiah Creek Bridge and cross-sections of Copiah Creek 1000 feet upstream and 1000 feet downstream from the bridge. The project will be delivered in OpenRoads Designer 2022.				
3/22 – Ongoing	**The Settlement on Shoe Creek – Phase 2 of 3** *Surveyor of Record/Project Manager*. This project involved professional engineering and land surveying services for The Settlement on Shoe Creek for development phase 2 of 3, which covers approximately 225 residential lots. This included Topographic Surveys, preliminary plats, ALTA surveys, As-Built Surveys, LOMR-F preparation and submission, and final plats. Project control was established using a Leica HxGN SmartNet as an RTN.				

16. STAFF EXPERIENCE

11/21 – 10/23	**LA DOTD Project No. H.004100 – I-10: LA 415 to Essen** *Surveyor of Record/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, for which a property map was created that encompassed the parcels affected by acquisition and accessibility. The project also included the creation of Base Right-of-Way Maps; Final Right-of-Way Map set of original matte films; .pdf map set, MicroStation drawing files; along with a pdf copy of the Full Title Research Report with affected parcel number and an ASCII parcel input file descriptions for approximately 125 parcels.
11/21 – 2/22	**LA DOTD Project No. H.013715.5 – LA 77 Union Pacific Railroad Crossing (Iberville)** *Surveyor of Record/Project Manager.* This 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 LADOTD Location & Survey Section requirements.
11/21 – 8/22	**LA DOTD Project No. H.002176.50 – LA 10 Bridges** *Surveyor of Record/Project Manager.* The LA 10 Bridges project in St. Landry Parish included Property Surveying and Right-of-Way Mapping for three sites. The property survey depicted the affected properties, the existing Right-of-Way for LA Hwy 10, and multiple state-claimed water bodies. The Property Survey was utilized for creating Base Right-of-Way maps, Final Right-of-Way Maps and ASCII parcel input files for acquisition parcels.
11/21 – 9/23	**LA DOTD Contract No. 4400017597 – Rural Bridge Replacement Initiative** *Surveyor of Record/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.
11/21-Current	**Move Ascension Project No. 19-03 Joe Sevario at LA 933 Roundabout** *Surveyor of Record.* This project requires a Topographic Survey, preliminary and final roadway maps, Geotechnical Investigations, Right-of-Way Mapping, Drainage Design, and Subsurface Utility Engineering (SUE). A property survey and title takeoff are required for each parcel along the corridor for preparation of the Base and Final Right of Way Maps.
3/20-5/21	**Mississippi Department of Transportation (MDOT) Local Public Agency (LPA)-Old Highway 11 Improvements, Lamar County** *Surveyor of Record/Project Manager.* This project was for reconstruction and widening of a 2.3 mile section of roadway including a multi-use path. The deliverables included preparation of a overall acquisition map, individual parcel acquisition maps and property descriptions for sixty parcels.
11/21 – Ongoing	**LA DOTD Project No. H.012001 – LA 339 Canal and Creek Bridges** *Surveyor of Record/Project Manager.* This project in Vermilion Parish included Property Surveying and Right-of-Way Mapping for 3 sites along LA 339. SJB Group 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 diversions roadways. All surveying was performed to LADOTD Location & Survey Section requirements.
1/19-11/21	**Hegwood Road & Lincoln Road Widening, Lamar County, Mississippi** *Surveyor of Record/Project Manager.* This project was for reconstruction and widening of a 2 mile section of roadway. The deliverables included preparation of a overall acquisition map, individual parcel acquisition maps and property descriptions for ninety parcels.

16. STAFF EXPERIENCE

FIRM EMPLOYED BY	SJB Group, L.L.C.				
NAME	Colby Mire, PLS		YEARS OF EXPERIENCE WITH THIS FIRM	10	
TITLE	Assistant Survey Department Manager		YEARS OF EXPERIENCE WITH OTHER FIRMS	0	
DEGREE | YEAR | SPECIALIZATION	B.S. in Construction Engineering Technology | 2015 | Southeastern Louisiana University				
ACTIVE REGISTRATION NUMBER | STATE | EXPIRATION DATE	PLS.0005308 | Louisiana | 9/30/2023				
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.
2/22 – Ongoing	**Parish of Ascension Project No. MA-19-03 – Joe Sevario Road @ LA 933 Roundabout** *Project Manager/Senior Technician.* This project involved a Topographic Survey, Preliminary Plans, Lighting Plans, Right-of-Way Mapping, Geotechnical Investigation, and all Quality Levels of Subsurface Utility Engineering for the design and implementation of a single-lane asphalt roundabout at the intersection of Joe Sevario Road and LA 933 in Gonzales, LA, to replace the existing stop-controlled intersection. A Leica TS16 Robotic Total Station and RTK 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.
3/21 – Ongoing	**City Parish No. 20-CP-HC-0046 – MOVEBR – Jefferson Highway at Bluebonnet Intersection Improvement** *Project Manager/Senior Technician.* Sub to Meyer Engineers. 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. Data was processed using InRoads Suite 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.
4/23 – 9/23	**LA DOTD Project No. H.017322.5 – Morgan City Sidewalks & Shared Use Path, St. Mary Parish** *Assistant Survey Department 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.
7/21 – 9/23	**LA DOTD Project No. H.004100 – I-10: LA 415 to Essen** *Assistant Survey Department 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.

16. STAFF EXPERIENCE

1/23 – 9/23	**STBG-0013-02(035)/108856-101100 – Mississippi State Route 28 Bridge over Copiah Creek** *Assistant Survey Department Manager.* Topographic, Hydraulic, and Property Survey for a project in Copiah County, Mississippi. Project limits included approximately 3,000 feet of MS-28, including the Copiah Creek Bridge and cross-sections of Copiah Creek 1000 feet upstream and 1000 feet downstream from the bridge.
6/22 – 12/22	**LA DOTD Project No. H.013716 – US 167 – Camellia Boulevard-Churchill Drive** *Jr. Project Manager/Senior Technician.* Sub to Digital Engineering & Imaging, Inc. This project involved a Topographic Survey and Right-of-Way mapping of the Camellia Boulevard and Churchill Drive intersection area. All surveying was performed to LADOTD Location & Survey Section requirements.
8/20 – 3/22	**Rural Bridge Replacement Initiative - LA DOTD Contract No. 44-17597** *Junior 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 LADOTD Location & Survey Section requirements.
7/21 – 2/22	**LA DOTD Project No. H.012851 – Union Pacific Railroad Corridor (Plaquemine)** *Jr. 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.
4/21 – 6/21	**LA DOTD Project No. H.014322 – Centurion Avenue Over Drainage Bayou** | 4/21 – 6/21 *Project Manager/Senior Technician.* Sub to Monroe & Corie. This project included a full Topographic Survey to ensure proper design and drainage layout as well as Right-of-Way mapping in East Baton Rouge Parish for a bridge located on Centurion Avenue.

16. STAFF EXPERIENCE

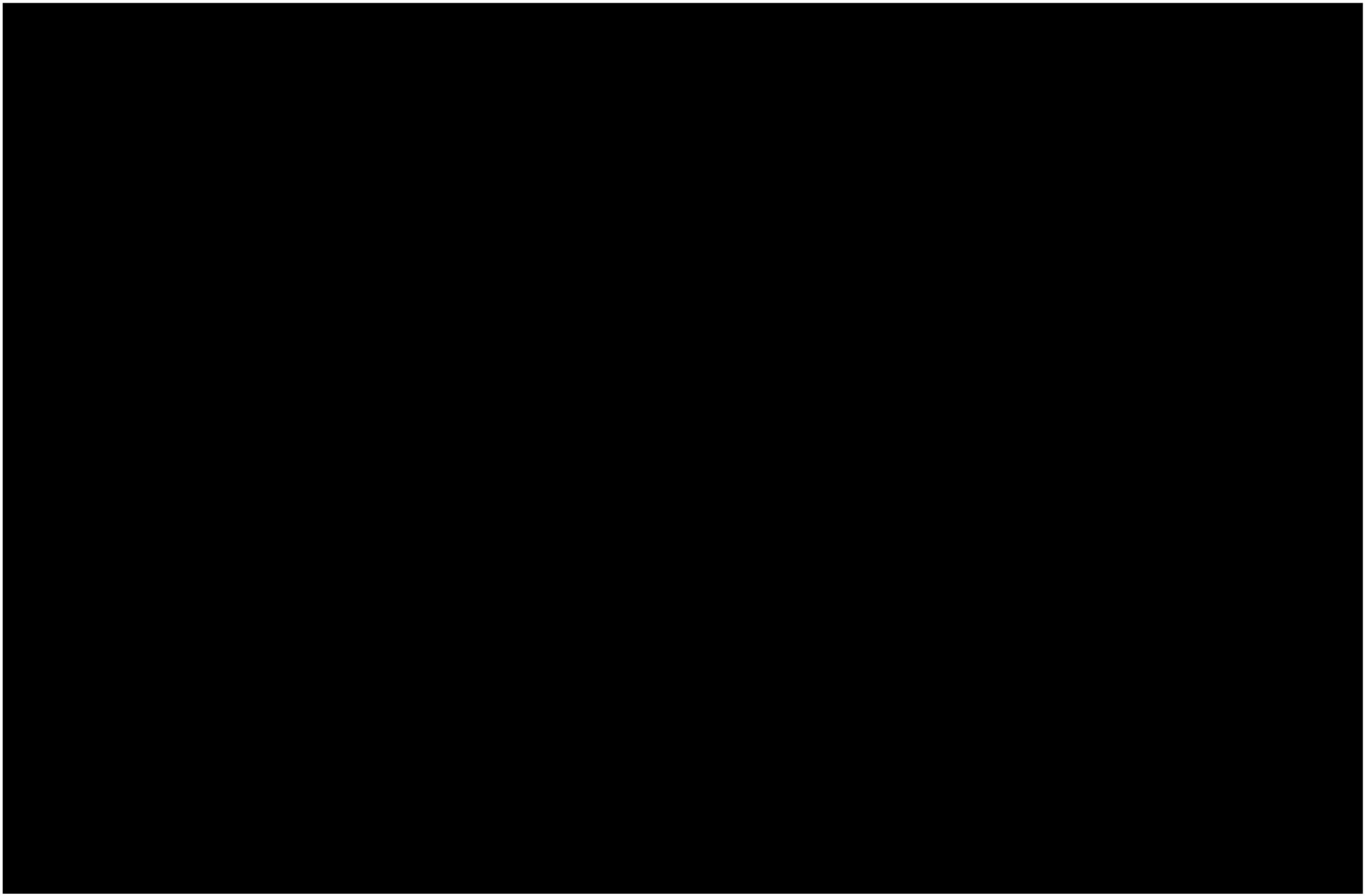
FIRM EMPLOYED BY	SJB Group, L.L.C.				
NAME	Karen Kennedy, PE	YEARS OF EXPERIENCE WITH THIS FIRM	3		
TITLE	Vice President of Engineering	YEARS OF EXPERIENCE WITH OTHER FIRMS	28		
DEGREE | YEAR | SPECIALIZATION	B.S. in Civil Engineering | 1995 | Louisiana State University				
ACTIVE REGISTRATION Number | STATE | EXP. DATE	PE0028547 | Louisiana | 9/30/2025	Year registered	1999	Discipline	Professional Civil Engineer
Contract Role and Brief Description of Responsibilities	Subsurface Utility Engineer. Ms. Kennedy has twenty-four years of experience as a licensed civil engineer working in both the municipal and private sectors. Ms. Kennedy has completed infrastructure improvement, site development and subsurface utility engineering (SUE) projects for LA DOTD, MovEBR, and other local entities and private developers. She has a thorough knowledge of the Subsurface Utility Engineering CI/ASCE Standard 38-22. Her responsibilities for this project includes conducting subsurface utility engineering services and utility coordination.				

Experience Dates	Experience and qualifications relevant to the proposed contract.
10/23 - Present	**LA DOTD Project No. H.003931 Calcasieu River Bridge Public-Private Partnership Project** *Utility Coordinator*. SJB Group will provide Utility Coordination for the duration of the project. The I-10 Calcasieu River bridge project is the largest in the history of the LA DOTD and was one of the largest infrastructure contracts commissioned in North America in 2023. The existing bridge demolition and replacement will have a significant impact on existing utility facilities within the limits of the project which is a heavily congested industrial corridor. Utility coordination will be critical to facilitate construction of the improvements while keeping the project on time and within budget.
4/22 - Present	**LADOTD Project No. H.013797LA 30: EBR PL- I-10 –** *Engineer of Record* Sub to Michael Baker This project is a Stage 1 Environmental Assessment to continue the State 0 Feasibility Studies for the LA 30 Corridor. SJB coordinated with all utility companies for the acquisition of records which were utilized for preparation of the Quality Level D Subsurface Utility Plan Set. Because of the complexity of the pipelines in this heavily congested industrial corridor, the services provided also included a field investigation to determine the arrangement of the pipeline placement throughout the project limits.
10/22 – Present	**City-Parish Project No. 20-CP-US-0099 – MOVEBR Airline Highway, North (Florida Blvd to Interstate I-110)** *Engineer of Record.*. This project involves a Corridor LiDAR Survey and Quality Level C and D Subsurface Utility Engineering services on portions of northbound Airline Highway between Florida Boulevard and I-110 for the proposed improvements of the four-lane divided arterial to increase capacity and safety in the area as well as improve pedestrian movement through the corridor. There is a heavy congestion of utilities within these project limits and identification of utility owners and approximate locations is critical to the design of the project.
10/21 – Present	**City/Parish Project No. 20-CP-HC-0044 – MovEBR Widening of Lee Drive (Highland to Perkins)** *SUE Engineer*. This project involved ASCE 38-02 Quality Level C SUE services for all utilities within the project corridor as a sub-consultant. Prior to Quality Level C services, extensive Quality Level D records research was completed to aid in the subsequent SUE design. This investigation and the construction plans for the roadway are being utilized to prepare a utility conflict matrix and utility relocation allocation plans. Plan in hand meetings and utility coordination meetings with the City of Baton Rouge, MOVEBR Project Management Team, Arcadis and utility companies are required to properly prepare the allocation plans and ensure all utility conflicts have been resolved. Utility coordination will play a major role with the coordination of large transmission lines.
04/22 – 3/23	**City-Parish Project No. 20-CP-US-0100 – MOVEBR Airline Highway, South (Parish Line to Bluebonnet Blvd)** *SUE Engineer of Record.* SJB Group completed ASCE 38-02 Quality Level D services for the project. There is a heavy congestion of utilities within these project limits and identification of utility owners and approximate locations is critical to the preliminary design of the project.
1/22 – 6/22	**City Parish Project No. 21-DR-LA-0095 – Dawson Creek at Hundred Oaks and Broussard Bridges** *SUE Engineer of Record.* Sub to Forte & Tablada, Inc. This project involved subsurface utility engineering and utility surveying for the proposed Dawson Creek at Hundred Oaks and Broussard Bridges. This project required ASCE 38-02 Quality Level A and B SUE services for all utilities within the project limits. The accurate location of these facilities was critical for the ultimate design of the bridge infrastructure included in this project as existing utilities were within the footprint of the new bridge bents and pile locations.

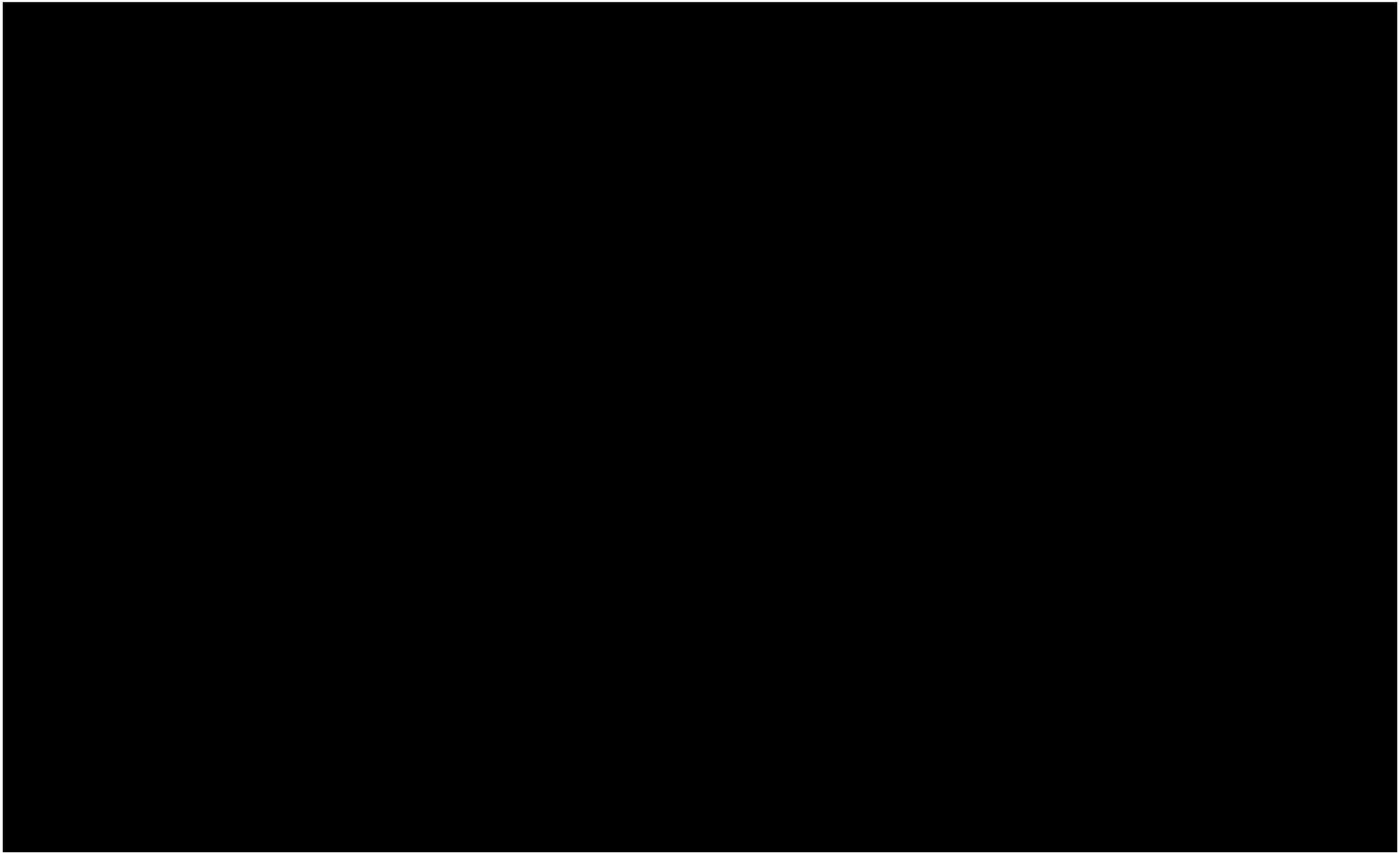
16. STAFF EXPERIENCE

11/21 – 3/22	**Project No. 20-2057 – LA 30 Roundabouts Subsurface Utility Investigation (Tanger Mall and I-10)** *SUE Engineer of Record.* This project involved ASCE 38-02 Quality Level A SUE and utility surveying to identify utility conflicts for all utilities owned by the City of Gonzales and the proposed LA 30 Roundabouts at Tanger Mall and I-10 in Ascension Parish. Prior to Quality Level A services, extensive Quality Level D records research was completed to aid in the subsequent SUE design. This effort required detailed record research, field investigations and data management. The accurate location of these utilities was critical to alleviate disruptions to utility services and conflicts and delays to the construction of the project in this heavily congested area.
8/21 – 2/22	**LA DOTD Project No. H.012851 – UP RR Corridor (Plaquemine)** *SUE Engineer of Record.* This project involved Quality Level B, C, and D subsurface utility engineering and utility surveying as well as a Topographic Survey for the 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. Anticipated utilities were water, gas, telephone, cable, and fiber optic. This was heavily congested corridor with limited existing utility records.
7/21 – Present	**City/Parish Project No. 20-CP-HC-0034 – MovEBR Jefferson at Corporate Intersection** *SUE Engineer of Record.* Sub to Buchart Horn. This project involved a Topographic Survey, Property Survey, Right-of-Way maps, and Quality Level C and Quality Level B SUE services for all utilities of the Jefferson Hwy and Bluebonnet intersection. Anticipated utilities were water, gas, telephone, cable, and fiber optic. Prior to Quality Level A and B services, extensive Quality Level D records research was completed to aid in the subsequent design.
9/14/2020-Current	**City Parish Project No. 20-EN-HC-026 S. Sherwood Forest Blvd. Sidewalks (Coursey Blvd. to I-12** *Engineer of Record/Project Manager* This project involved topographic survey and design of a new sidewalk facilities. The inclusion of utility records in the survey and construction drawing deliverable for the project was required. The design of the project included coordination to avoid, relocate or adjust utility features in conflict with the proposed design.
4/2018-07/2020	**Kimbleton Estates 3rd Filing** *Engineer of Record/Project Manager*. This project involved the civil site design of a single family residential neighborhood. Coordination of connection to existing utilities and assurance of the capacity to serve the development was required. Design of the subdivision also included accommodation of existing sewer utilities and servitudes traversing the site. Coordination with survey field crews and professional land surveyors to locate the existing utilities and servitudes on site for inclusion of these in the preliminary and final plats of the subdivision was completed.
1/2016-11/2018	**Heron Downtown** *Engineer of Record/Project Manager*. This project involved the civil site design of a proposed multistory multifamily residential complex. The building was constructed to the property line on all sides therefore location of existing utility infrastructure was critical. There were multiple utility conflicts that required relocation. Mrs. Kennedy coordinated with utilities and survey crews to identify locations of utilities in conflict with the proposed development. Upon identification of utility conflicts, Mrs. Kennedy coordinated efforts to relocate the conflicting utilities with developers and utility companies.
1998-2002	**Ascension Parish Capacity Improvement Projects** *Engineer of Record/Project Manager*. These projects included the widening of several roadways within Ascension Parish. The design included preliminary and final plans and clearing and grubbing plans. Right of Way acquisition and utility relocations were required to accommodate the newly designed roadways. As these roadways were typically narrow roads with limited right of ways, the proposed corridors impacted every utility along the roadways. Mrs. Kennedy provided utility coordination with the Parish of Ascension and utility companies as was necessary for the relocations and completion of these projects.

16. STAFF EXPERIENCE



16. STAFF EXPERIENCE



16. STAFF EXPERIENCE

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16. STAFF EXPERIENCE

FIRM EMPLOYED BY	SJB Group, L.L.C.				
NAME	Elvis Nguyen		YEARS OF EXPERIENCE WITH THIS FIRM	6.5	
TITLE	Field Crew Coordinator		YEARS OF EXPERIENCE WITH OTHER FIRMS	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	**Party Chief.** Mr. Nguyen has more than 26 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.
6/23 – Ongoing	**Belle of Baton Rouge Renovations** *Field Crew Coordinator/Party Chief.* Sub to NORR. This 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 right-of-way 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. Mr. Nguyen's responsibilities for the project includes coordinating field crews, processing field data, and creating a base map for the project, along with providing support as Party Chief as needed for additional tasks.
4/23 – Ongoing	**City-Parish Project No. 21-DR-US-0038 – EBRP Flood Risk Reduction Project for Beaver and Blackwater Channel Improvements** *Field Crew Coordinator/Party Chief.* This project included Boundary Surveying, Right-of-Way Mapping, Topographic Surveying, Title Review, and Subsurface Utility Engineering for approximately 25 miles of proposed channel improvements. The project is being performed according to the LADOTD Location and Survey Manual. Property surveys were performed for parcels along the corridor of each waterway for the creation of a property map with coordinates of all recovered monuments to be provided in ASCII format. Base Right-of-Way Maps, Final Right-of-Way Maps, along with a parcel input file for the creation of acquisition parcel descriptions. Additionally, detailed Topographic Surveys are performed at all bridge crossings along the channels, including existing utility locations.
7/21 – 10/23	**LA DOTD Project No. H.004100 – I-10: LA 415 to Essen** *Party Chief.* 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. The project also included the creation of Base Right-of-Way Maps; Final Right-of-Way Map set of original matte films; .pdf map set, MicroStation drawing files; along with a pdf copy of the Full Title Research Report with affected parcel number and an ASCII parcel input file descriptions for approximately 125 parcels.
4/23 – 9/23	**LA DOTD Project No. H.017322.5 – Morgan City Sidewalks & Shared Use Path, St. Mary Parish** *Field Crew Coordinator/Party Chief.* 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. 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 LADOTD Location & Survey Section requirements.

16. STAFF EXPERIENCE

1/23 – 9/23	**STBG-0013-02(035)/108856-101100 – Mississippi State Route 28 Bridge over Copiah Creek** *Field Crew Coordinator/Party Chief.* This project included a Topographic, Hydraulic, and Property Survey for a bridge replacement over Copiah Creek on State Route 28 in Copiah County, Mississippi. Project limits included approximately 3,000 feet of MS-28, including the Copiah Creek Bridge and cross-sections of Copiah Creek 1000 feet upstream and 1000 feet downstream from the bridge. The project will be delivered in OpenRoads Designer 2022.
8/20 – 9/23	**LA DOTD Contract No. 4400017597 – Rural Bridge Replacement Initiative** *Party Chief.* 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 LADOTD Location & Survey Section requirements.
6/22 – 12/22	**LA DOTD Project No. H.013716 – US 167 – Camellia Boulevard-Churchill Drive** *Party Chief.* Sub to Digital Engineering & Imaging, Inc. This project involved a Topographic Survey and Right-of-Way mapping of the Camellia Boulevard and Churchill Drive intersection area. All surveying was performed to LADOTD Location & Survey Section requirements.
7/21 – 2/22	**LA DOTD Project No. H.013715.5 – LA 77 Union Pacific Railroad Crossing (Iberville)** *Party Chief.* This 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 LADOTD Location & Survey Section requirements.

16. STAFF EXPERIENCE

Firm employed by: APS Engineering and Testing, LLC				
Name	Sergio Aviles, P.E., M.A. S.C.E.		**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 / Design Guidance / Field Crew and Lab Management	

Experience dates (mm/yy–mm/yy)	*Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).*
	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.
09/21-05/24	**Port Hudson-Pride Road (LA-964 – LA-19)-** Scope included geotechnical investigation to enable an evaluation of an acceptable foundation for the proposed pavement rehabilitation and new bridge. A total of 26 borings were drilled and tested for Geotechnical recommendations. Mr. Aviles was the manager to Geotechnical Investigation.
11/19-12/23	**Project No. H.010155: US 90 Railroad Overpass SE of LA 85-** APS was selected with the winning team for the Geotechnical Investigation and Design for the proposed new overpass. A total of six (6) deep borings were drilled and tested for Geotechnical recommendations. Mr. Aviles was the Project Manager for the Project Design team.
09/19-05/23	**Project No. H.004100: I-10 Widening LA 415 to Essen LN-** APS was tasked through their DOTD Geotechnical retainer to drill and sample a total of 52 deep borings starting at the Washington Exit and ending at the LSU Lakes. APS drilled a total of eight (8) over the waterborings and 44 land borings. Along with this drilling and sampling, A P S tested for strength and engineering characteristics of the soils with approximately 1000 Triaxial Compressions, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits. Mr. Aviles was the Project Manager to the Geotechnical Investigations.
03/21-11/22	**Nicholson Drive Segment 2 (Bluebonnet Blvd-Ben Hur Rd.)-** Scope of this project included subsurface exploration of conditions at the site to enable an evaluation of an acceptable foundation for the proposed pavement and the new bridge. Mr. Aviles was the project manager to the Geotechnical Investigations.
10/12-07/13	**Lakeview Street Reconstruction, New Orleans-** Scope of this project included subsurface investigation and geotechnical recommendations for the street improvement program encompassing numerous blocks of roadway. A P S drilled and sampled a total of 292 borings throughout the Lakeview neighborhood. Mr. Aviles was the Project Manager for all Geotechnical services.
05/16-10/17	**Project No. H.002861: Earhart Expy/Causeway Interchange, New Orleans-** Scope included geotechnical investigation, design and reporting for the proposed bridge. A P S drilled and sampled 49 deep borings. Geotechnical analysis included deep and shallow foundation recommendations, settlement analysis, roadway design, sheet-pile design and LRFD design factor for the existing structure. Mr. Aviles was an Engineer on the Project Design Team.
11/19-06/22	**Project No. H. H.001352 and H.002273: Comite River Diversion Bridge at LA-67, LA-19 and LA-19 Railroad Bridge LA-67 and LA- 19**- A P S was selected with the winning team for the Design of the Diversion CMAR project. A P S performed the Geotechnical Design for the project. Mr. Aviles served as the Project Manager for the Project Design team.

16. STAFF EXPERIENCE

08/16-10/19	**Project No. H.012422: I-110 Interchange Modification at Terrace Ave**- A P S was tasked thru our DOTD Geotechnical retainer to drill and sample a total of six (6) deep borings for the design of the Terrace Ave Exit. A P S tested for strength and engineering characteristics of the soils with approximately 100 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits performed by A P S Laboratory. Mr. Aviles was the Project Manager to the Geotechnical Investigations
03/19-05/19	**Project No. H.001344: US 190 over Bogue Falaya River-** A P S was selected with the winning team for the Geotechnical Investigation and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for foundation recommendations. Mr. Aviles was the Project Manager for the Project Design Team.
05/18-03/19	**Project No. H.011670: I-10 Loyola Interchange Improvements-** The scope of this project included subsurface investigation to provide the client with necessary information for the planning and design of a new interchange to connect to the new airport terminal. Mr. Aviles was the Project Manager to the Geotechnical Investigations.
03/01 – 05/05	The following list consists of projects that Mr. Aviles did the design or assisted on the design while at LADOTD. These projects include pile design, slope stability, settlement analysis, and construction services (PDA, CAPWAP, and WEAP). **ONSYSTEM PROJECT LIST**: Mr. Aviles served as the staff geotechnical engineer while at the Pavement and Geotechnical Section for the following projects below. Projects include Embank Design, Pile Design, Drilled Shaft Design, MSE Wall Design, and Construction Supervision. Major project costs estimated over one million dollars: 015-04-0037 LA524-LA123 Route US165, 015-05-0035 LaSalle, 015-07-0044 (Route 165 Cadwell, 276-03-0016 Tangipahoa River Bridge, 3132 01-0029, 362-01-0009 Rat Bois, 452-01-0039 I-55 CrossOvers, 742-07- 0098 Susek Drive, Bayou Perrie and Sand Beach Bayou 103-01-0025, Broadway Ave.700-40-0127, Cameron Route La. 27 193-02-0042, Causeway Boulevard interchange Route I-10 450-15-0098,Clayton-Greenville 026-03-0025, Crescent City Connection 283-08-0143(46), Cross Bayou Bridge 090-01-0020, Flannery at Florida 742-17-0008.Innerloop 427

16. STAFF EXPERIENCE

Firm employed by: APS Engineering and Testing, LLC			
Name	Sairam (Sai) Eddanapudi, M.E., P.E.	Years of relevant experience with this employer	12
Title	Chief Engineer	Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization		ME/ 2002/ Civil Engineering BE/ 1999/ Civil Engineering	
Active registration number / state / expiration date		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.
09/21-05/24	**Port Hudson-Pride Road (LA-964 – LA-19)-** Scope included geotechnical investigation to enable an evaluation of an acceptable foundation for the proposed pavement rehabilitation and new bridge. A total of 26 borings were drilled and tested for Geotechnical recommendations. Mr. Sai was the Chief Engineer to Geotechnical Investigation.
11/19-12/23	**Project No. H.010155: US 90 Railroad Overpass SE of LA 85-** APS was selected with the winning team for the Geotechnical Investigation and Design for the proposed new overpass. A total of six (6) deep borings were drilled and tested for Geotechnical recommendations. Mr. Sai was Chief Engineer for the Project Design team.
09/19-05/23	**Project No. H.004100: I-10 Widening LA 415 to Essen LN-** APS was tasked through their DOTD Geotechnical retainer to drill and sample a total of 52 deep borings starting at the Washington Exit and ending at the LSU Lakes. A P S drilled a total of eight (8) over the water borings and 44 land borings. Along with this drilling and sampling, A P S tested for strength and engineering characteristics of the soils with approximately 1000 Triaxial Compressions, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits. Mr. Sai was the project QA to the Geotechnical Investigations.
03/21-11/22	**Nicholson Drive Segment 2 (Bluebonnet Blvd-Ben Hur Rd.)-** Scope of this project included subsurface exploration of conditions at the site to enable an evaluation of an acceptable foundation for the proposed pavement and the new bridge. Mr. Sai was the project QA to the Geotechnical Investigations.
10/12-07/13	**Lakeview Street Reconstruction, New Orleans-** Scope of this project included subsurface investigation and geotechnical recommendations for the street improvement program encompassing numerous blocks of roadway. A P S drilled and sampled a total of 292 borings throughout the Lakeview neighborhood. Mr. Sai was an Engineer to the Geotechnical Investigation.
05/16-10/17	**Project No. H.002861: Earhart Expy/Causeway Interchange, New Orleans-** Scope included geotechnical investigation, design and reporting for the proposed bridge. A P S drilled and sampled 49 deep borings. Geotechnical analysis included deep and shallow foundation recommendations, settlement analysis, roadway design, sheet-pile design and LRFD design factor for the existing structure. Mr. Sai was the Project Manger to the Geotechnical Investigation.
11/19-06/22	**Project No. H. H.001352 and H.002273: Comite River Diversion Bridge at LA-67, LA-19 and LA-19 Railroad Bridge LA-67 and LA- 19**- A P S was selected with the winning team for the Design of the Diversion CMAR project. A P S performed the Geotechnical Design for the project. Mr. Sai was the Senior Design Engineer for the Project Design team.

16. STAFF EXPERIENCE

08/16-10/19	**Project No. H.012422: I-110 Interchange Modification at Terrace Ave**- A P S was tasked thru our DOTD Geotechnical retainer to drill and sample a total of six (6) deep borings for the design of the Terrace Ave Exit. A P S tested for strength and engineering characteristics of the soils with approximately 100 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits performed by A P S Laboratory. Mr. Sai was the QA to the Geotechnical Investigation.
03/19-05/19	**Project No. H.001344: US 190 over Bogue Falaya River-** A P S was selected with the winning team for the Geotechnical Investigation and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for the foundation recommendation. Mr. Sai was Senior Design Engineer for the Project Design team.
05/18-03/19	**Project No. H.011670: I-10 Loyola Interchange Improvements-** The scope of this project included subsurface investigation to provide the client with necessary information for the planning and design of a new interchange to connect to the new airport terminal. Mr. Sai was an engineer to the Geotechnical Investigations.

16. STAFF EXPERIENCE

Firm employed by: **APS ENGINEERING AND TESTING, LLC**				
Name	Surendra Pathak, M.S, P.E.		**Years of relevant experience with this employer**	11
Title	Geotechnical Engineer		**Years of relevant experience with other employer(s)**	10
Degree(s) / Years / Specialization			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.
09/21-05/24	**Port Hudson-Pride Road (LA-964 – LA-19)** Scope included geotechnical investigation to enable an evaluation of an acceptable foundation for the proposed pavement rehabilitation and new bridge. A total of 26 borings were drilled and tested for Geotechnical recommendations. Mr. Pathak was an Engineer to the Geotechnical Investigation.
11/19-12/23	**Project No. H.010155: US 90 Railroad Overpass SE of LA 85** APS was selected with the winning team for the Geotechnical Investigation and Design for the proposed new overpass. A total of six (6) deep borings were drilled and tested for Geotechnical recommendations. Mr. Pathak was a Geotechnical Engineer for the Project Design team.
09/19-05/23	**Project No. H.004100: I-10 Widening LA 415 to Essen LN-** A P S was tasked thru our DOTD Geotechnical retainer to drill and sample a total of 52 deep borings starting at the Washington Exit and ending at the LSU Lakes. A P S drilled a total of eight (8) over the water borings and 44 land borings. Along with this drilling and sampling, A P S tested for strength and engineering characteristics of the soils with approximately 1000 Triaxial Compressions, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits. Mr. Pathak was an Engineer to the Geotechnical Investigations.
03/21-11/22	**Nicholson Drive Segment 2 (Bluebonnet Blvd-Ben Hur Rd.)-** Scope of this project included subsurface exploration of conditions at the site to enable an evaluation of an acceptable foundation for the proposed pavement and the new bridge. Mr. Pathak was an Engineer to the Geotechnical Investigation.
05/16-10/17	**Project No. H.002861: Earhart Expy/Causeway Interchange, New Orleans-** Scope included geotechnical investigation, design and reporting for the proposed bridge. A P S drilled and sampled 49 deep borings. Geotechnical analysis included deep and shallow foundation recommendations, settlement analysis, roadway design, sheet-pile design and LRFD design factor for the existing structure. Mr. Pathak was an Engineer on the Project Design Team.
11/19-06/22	**Project No. H. H.001352 and H.002273: Comite River Diversion Bridge at LA-67, LA-19 and LA-19 Railroad Bridge LA-67 and LA- 19**- A P S was selected with the winning team for the Design of the Diversion CMAR project. A P S performed the Geotechnical Design for the project. Mr. Pathak was a Design Engineer for the Project Desing team.
08/16-10/19	**Project No. H.012422: I-110 Interchange Modification at Terrace Ave**- A P S was tasked thru our DOTD Geotechnical retainer to drill and sample a total of six (6) deep borings for the design of the Terrace Ave Exit. A P S tested for strength and engineering characteristics of the soils with approximately 100 Triaxial Compression, Unconsolidated Drained Or Undrained (UU) and Atterberg Limits performed by APS Laboratory. Mr. Pathak was an engineer to the Geotechnical Investigations.
03/19-05/19	**Project No. H.001344: US 190 over Bogue Falaya River-** A P S was selected with the winning team for the Geotechnical Investigation and Design of the proposed new bridge. A total of 19 deep borings were drilled and tested for the foundation recommendation. Mr. Pathak was a Design Engineer for the Project Design team.
05/18-03/19	**Project No. H.011670: I-10 Loyola Interchange Improvements** The scope of this project included subsurface investigation to provide the client with necessary information for the planning and design of a new interchange to connect to the new airport terminal. Mr. Pathak was an engineer to the Geotechnical Investigations.

17. FIRM EXPERIENCE

PROJECT NO. 1					
Firm name	***Meyer Engineers, Ltd.***		Past Performance Evaluation Discipline(s)*	***Road***	
Project name	***LA DOTD Submerged Roads (Paths to Progress)***		Firm responsibility (prime or sub?)	***Prime***	
Project number	***S.P. No. 704-92-0039***	Owner's name	***Department of Transportation and Development***		
Project location	***Orleans, Jefferson & St. Bernard Parishes***		Owner's Project Manager	***Peggy Jo Paine***	
Owner's address, phone, email	***P.O. Box 94245, Baton Rouge, LA 70804; 225-379-1065; Peggy.paine@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. completed the design and construction support under a retainer contract which includes ten (10) different Task Orders for five (5) separate bid packages. This project is for the permanent ***repair to Federal aid eligible roads "Submerged Roads"*** as a result of damage due to Hurricane Katrina. Phase A of this project was so successful, DOTD implemented Phase B called ***"Paths to Progress"***. ***Roads improved*** include Wisner, Robert E. Lee, Press, Washington, Poydras, M.L. King, Magazine, Nashville, Jefferson Street, Esplanade, Burgundy, Toulouse, City Park Avenue, and Gentilly Boulevard in New Orleans; Loyola, Vintage and Chateau in Kenner; 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, and included striping in school zones.** In addition to these roadway 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 Engineers, Ltd. 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 Engineers, Ltd.*** 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 in 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 this Program's commitments."

Team Members: Richard Meyer | David H. Dupre | Jitendra Shah | Eric Colwart
100% of the work for this project will be performed in Louisiana.
The construction cost of both phases was $61 Million.

17. FIRM EXPERIENCE

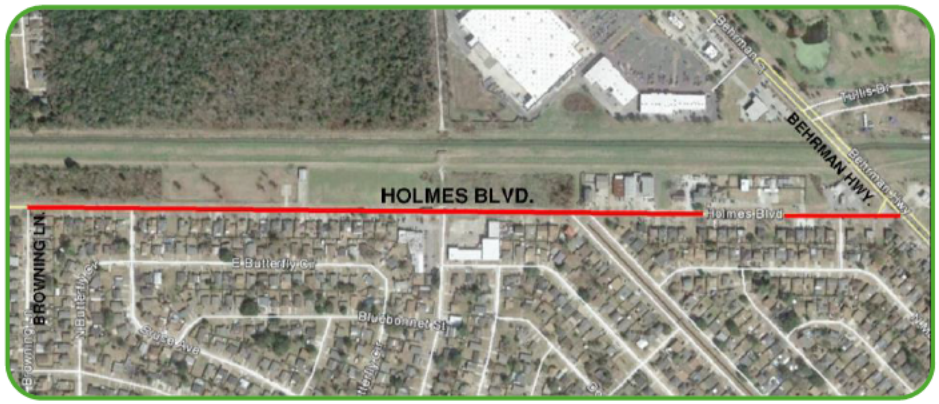
PROJECT NO. 2					
Firm name	***Meyer Engineers, Ltd.***		Past Performance Evaluation Discipline(s)*	***Road***	
Project name	***Holmes Boulevard Rehabilitation (Browning Lane to Behrman Highway)***		Firm responsibility (prime or sub?)	***Prime***	
Project number		Owner's name	***Jefferson Parish***		
Project location	***Jefferson Parish***		Owner's Project Manager	***Mark Drewes***	
Owner's address, phone, email	***1221 Elmwood Park Blvd., Ste. 904, Jefferson, LA 70123; 504-736-8753; MDrewes@jeffparish.net***				
Services commenced by this firm (mm/yy)	***01/18***	Total consultant contract cost ($1,000's)		***$653***	
Services completed by this firm (mm/yy)	***On-Going***	Cost of consultant services provided by this firm ($1,000's)		***$430***	

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

Meyer Engineers, Ltd. (Meyer) is designing the ***rehabilitation of Holmes Boulevard*** from Browning Lane to Behrman Highway in Jefferson Parish. The scope of work includes the following tasks:

- ***Removing and replacing*** the existing two (2) lane undivided concrete roadway and adding a six (6) foot continuous shoulder/bike lane on either side from Browning Lane to Behrman Highway.
- The existing twenty-eight (28) foot wide concrete road will be removed; the base will be regraded and compacted, and a new nine (9) inch concrete road will be installed.
- The six (6) foot continuous shoulder on each side which will serve as a bike lane will be constructed using 10" pervious concrete section four and a half (4.5) feet wide with a one and a half (1.5) foot wide barrier curb and gutter of standard concrete for a total width of six (6) feet.
- A three (3) foot mountable curbed island is to be used to separate the bike lane from the automobile travel lanes.
- Catch basins will be adjusted to provide positive drainage.
- Drainage pipe will be replaced to repair damaged or misaligned pipe.
- The roadway will be widened at the intersection of Stumpf Boulevard and Holmes Boulevard to allow for the existing left turn lane to Stumpf Boulevard to remain while accommodating the bike lanes. Signal work at this intersection will include the relocation of existing poles and mastarms and controllers.
- All handicap ramps will be replaced to conform with current ADA standards.

Team Members: Donovan Duffy | Jitendra Shah | Eric Colwart
100% of the work for this project was performed in Louisiana.
Construction Cost: $5.8M (EST)



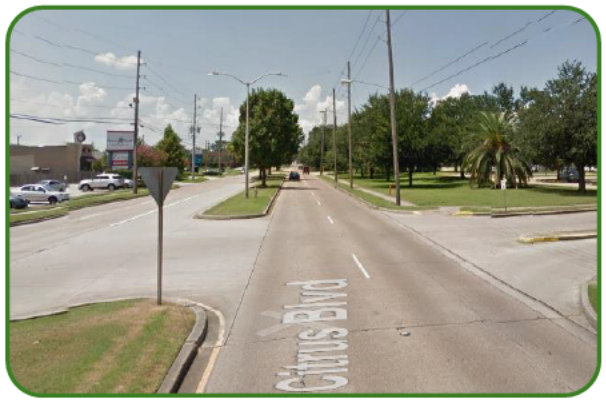
17. FIRM EXPERIENCE

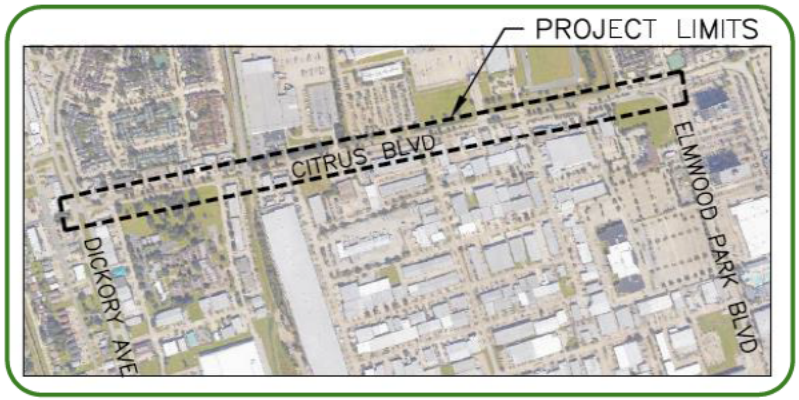
PROJECT NO. 3					
Firm name	***Meyer Engineers, Ltd.***		Past Performance Evaluation Discipline(s)*	***Road***	
Project name	***Citrus Boulevard Improvements***		Firm responsibility (prime or sub?)	***Prime***	
Project number		Owner's name	***Jefferson Parish***		
Project location	***Jefferson Parish***		Owner's Project Manager	***Mark Drewes***	
Owner's address, phone, email	***1221 Elmwood Park Blvd., Ste. 904, Jefferson, LA 70123; 504-736-8753; MDrewes@jeffparish.net***				
Services commenced by this firm (mm/yy)	***12/16***		Total consultant contract cost ($1,000's)	***$410***	
Services completed by this firm (mm/yy)	***10/23***		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 linear feet of Citrus Boulevard in the area bordered by Dickory Avenue and Elmwood Park Boulevard. Meyer's design work included 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 included ***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 9" thick concrete pavement. Concrete curbing was constructed along the length of the project and included 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 also included the 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.

Team Members: Donovan Duffy | David Dupre | Tyler Gettis
100% of the work for this project was performed in Louisiana.
Construction Cost: $4.8M





17. FIRM EXPERIENCE

PROJECT NO. 4					
Firm name	***Meyer Engineers, Ltd.***		Past Performance Evaluation Discipline(s)*	***Road***	
Project name	***11th Street Widening & Resurfacing (New Orleans Avenue to Queens Road)***		Firm responsibility (prime or sub?)	***Prime***	
Project number		Owner's name	***Jefferson Parish Road Bond Program***		
Project location	***Jefferson Parish***		Owner's Project Manager	***Mark Roberts***	
Owner's address, phone, email	***1221 Elmwood Park Blvd., Ste. 902, Jefferson, LA 70123; 504-736-8753; MRoberts@jeffparish.net***				
Services commenced by this firm (mm/yy)	***03/18***		Total consultant contract cost ($1,000's)	***$230***	
Services completed by this firm (mm/yy)	***On-Going***		Cost of consultant services provided by this firm ($1,000's)	***$217***	

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)
Meyer Engineers, Ltd. is designing the ***widening and resurfacing of 11th Street*** from New Orleans Avenue to Queens Road in Jefferson Parish. The scope of work includes the following tasks:

- The existing 20-foot asphalt roadway will be widened to 24 feet, 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 business and residents.

Team Members: Richard Meyer | Jitendra Shah | Eric Colwart
100% of the work for this project was performed in Louisiana.
Construction Cost: $1.5M (EST)

17. FIRM EXPERIENCE

PROJECT NO. 5					
Firm name	***Meyer Engineers, Ltd.***		Past Performance Evaluation Discipline(s)*	***Road***	
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	***Louis Haywood***	
Owner's address, phone, email	***1300 Perdido Street, Room 6W03, 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 design, preparation of plans and specifications, construction engineering and resident inspection for the ***infrastructure rehabilitation project*** of the Treme-Lafitte neighborhood which consisted of about ***200 blocks*** bounded by Esplanade Avenue, St. Louis Street, N. Broad Street, and N. Rampart Street. The infrastructure rehabilitation project consisted of the ***repair or complete replacement of roadway pavement***, curbs, ***sidewalks***, and driveways damaged by Hurricane Katrina.

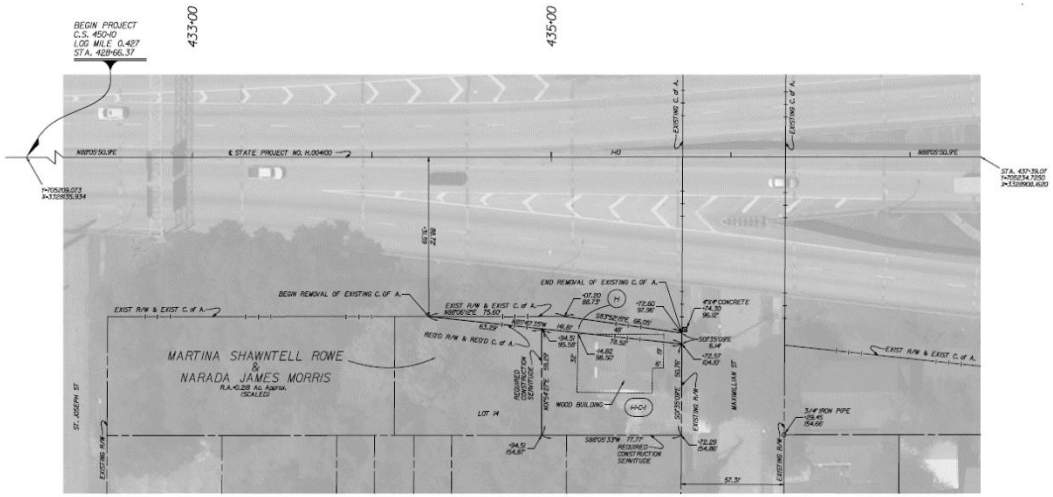
The project also consisted of the upgrading of the water line system including modifications to the existing system and upgrading or constructing handicapped ramps at intersections to bring the neighborhood up to current ADA standards. The City of New Orleans provided a FEMA assessment report identifying 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 required such as mill and overlay, and made grade adjustments as 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.

Team Members: Richard Meyer | Jitendra Shah | Eric Colwart
100% of the work for this project was performed in Louisiana.
Construction Cost: $5.8M

17. FIRM EXPERIENCE

PROJECT NO. 6					
Firm Name	SJB Group, L.L.C.	Past Performance Evaluation Discipline(s)		Survey, Right-of-Way, Other (SUE)	
Project Name	I-10: LA 415 to Essen on I-10 and I-12		Firm Responsibility (Prime/Sub)	Prime	
Project Number	H.004100		Owner's Name	LA Department of Transportation and Development	
Project Location	East Baton Rouge Parish		Owner's Project Manager	Mark Hughes	
Owner's Address | Phone No. | Email	1201 Capitol Access Road, Baton Rouge, LA 70802 | 225.379.1206 | Mark.Hughes@la.gov				
Services Commenced by This Firm	7/21	Total consultant contract cost ($1,000's)		$254	
Services Completed by this firm	10/23	Cost of Consultant services provided by this firm ($1,000's)		$254	

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



Project Description: SJB Group performed the Property Surveying, Boundary Surveying, and Right-of-Way Mapping along a 4.4-mile stretch of Interstate extending from LA 415 to Essen Lane in East Baton Rouge Parish for the Louisiana 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 corridor. Under the current IDIQ contract and task orders, SJB Group 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 (in addition to the substantial amount of review of the title research reports supplied to SJB by LADOTD). It also required field surveying and mapping of in 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 servitudes, a railroad right-of-way, and numerous side streets in the heart of Baton Rouge, all which SJB Group surveyed and mapped.

The deliverables included preparation of property map, Base Right-of-Way Maps, Final Right-of-Way maps, MicroStation drawing files, right-of-way map sets, and the preparation of a parcel input file of the acquisition parcels. All surveying was performed to LADOTD Location & Survey Section requirements.

Highlighted Team Members: Matthew Estopinal, PE, PLS | C. Tim Brewer, RF, PS, PLS, RPLS, RPP | Colby Mire, PLS | Tyler Foster | Elvis Nguyen | J. Duke Koontz

17. FIRM EXPERIENCE

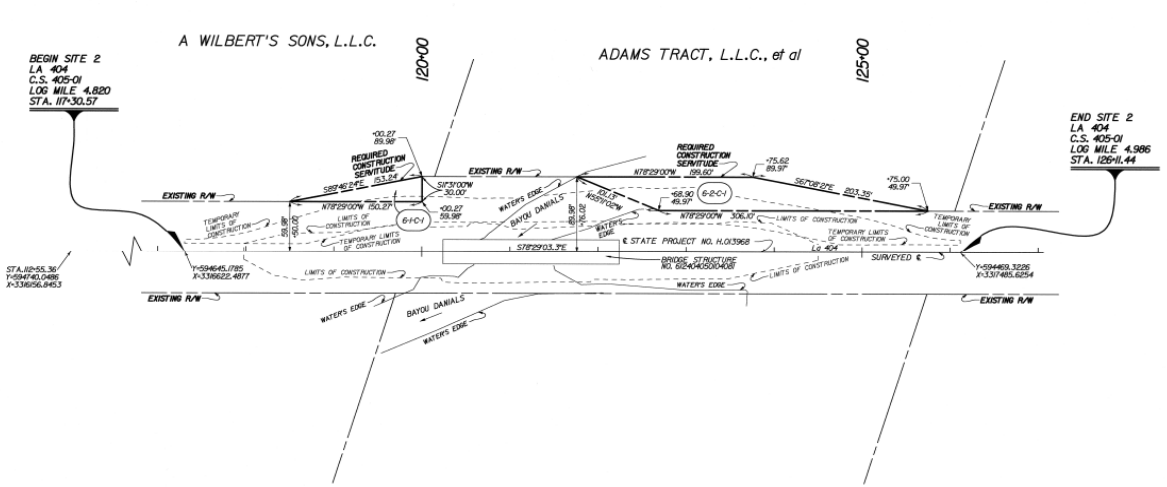
PROJECT NO. 7					
Firm Name	SJB Group, L.L.C.	Past Performance Evaluation Discipline(s)		Survey, Right-of-Way	
Project Name	Rural Bridge Replacement Initiative		Firm Responsibility (Prime/Sub)	Sub to Burk-Kleinpeter	
Project Number	LA DOTD State Contract No. 44-17597		Owner's Name	Burk-Kleinpeter	
Project Location	Districts 03, 07, 61, and 62		Owner's Project Manager	Rene Chopin	
Owner's Address | Phone No. | Email	4176 Canal Street, New Orleans, LA 70119 | (504) 486-5901 | rchopin@bkiusa.com				
Services Commenced by This Firm	8/20	Total consultant contract cost ($1,000's)		$3,638	
Services Completed by this firm	9/23	Cost of Consultant services provided by this firm ($1,000's)		$1,257	

Firm's Role and Responsibilities: Right-of-Way Mapping, Property Survey, Topographic Survey, Roadway Design

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.

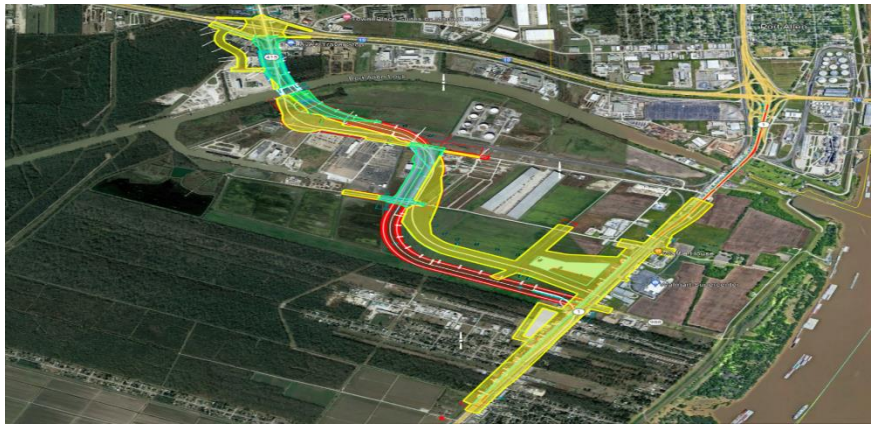
The project consisted of the creation of Base Right-of-Way Maps, Final Right-of-Way Maps, and parcel input files for all acquisition. All surveying tasks were completed in accordance with the principles and objectives set forth in the latest version of the LA DOTD Location and Survey Manual and other applicable guidelines.



Highlighted Team Members:
Matthew Estopinal, PE, PLS
C. Tim Brewer, RF, PS, PLS, RPLS, RPP
Colby Mire, PLS
Tyler Foster
Elvis Nguyen
J. Duke Koontz

17. FIRM EXPERIENCE

PROJECT NO. 8					
Firm Name	SJB Group, L.L.C.	Past Performance Evaluation Discipline(s)		Survey	
Project Name	LA 415 to LA 1		Firm Responsibility (Prime/Sub)	Prime	
Project Number	LA DOTD Project No. H.005121.5		Owner's Name	LA DOTD	
Project Location	West Baton Rouge Parish		Owner's Project Manager	Barrett Smith	
Owner's Address | Phone No. | Email	1201 Capitol Access Road, Baton Rouge, LA 70802 | (225) 379-1101				
Services Commenced by This Firm	10/23	Total consultant contract cost ($1,000's)		$1,117.7	
Services Completed by this firm	Ongoing	Cost of Consultant services provided by this firm ($1,000's)		$1,117.7	



Firm's Role and Responsibilities: Topographic Survey

Project Description: This project is in West Baton Rouge Parish, Louisiana, approximately 0.2 miles north of the intersection of I-10 and LA 415. SJB Group was tasked through Retainer Contract No. 44-17711 to provide surveying services.

The project provides field data for the design of a roadway to connect LA 415 to LA 1. The project is a supplement to previously performed surveying for the realignment of the due to recent development and construction. The project limits include 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 update any condition changes. The project includes the recovery and supplement of the existing control network.

The collection of field data is being accomplished by 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.

Highlighted Team Members: Matthew Estopinal, PE, PLS | C. Tim Brewer, RF, PS, PLS, RPLS, RPP | Colby Mire, PLS | Elvis Nguyen | J. Duke Koontz

17. FIRM EXPERIENCE

Project No. 9							
Firm name	A P S Engineering and Testing, LLC			Past Performance Evaluation Discipline(s)*		** Geotech	
Project name	I-10 Widening LA 415 to Essen LN				Firm responsibility (prime or sub?)		Sub
Project number	H.004100	Owner's name	DOTD				
Project location	Baton Rouge, LA			Owner's Project Manager		Kristy Smith, P.E.	
Owner's address, phone, email	1201 Capital Access Rd., Baton Rouge, LA 70802-4438/ 225-379-1016/ kristy.smith2@la.gov						
Services commenced by this firm (mm/yy)		09/19	Total consultant contract cost ($1,000's)				N/A
Services completed by this firm (mm/yy)		05/23	Cost of consultant services provided by this firm ($1,000's)				$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, M.E . , P.E. - Project Engineer
Surendra Raj Pathak, M.S. , P.E. - Staff Engineer

SIMILARITIES TO PROFESSIONAL GEOTECHNICAL SERVICES

X	Geotechnical Explorations (GE)
X	Geotechnical Construction (GC)
X	Constructability

17. FIRM EXPERIENCE

Project No. 10					
Firm name	APS Engineering and Testing, LLC		Past Performance Evaluation Discipline(s)*	** Geotech	
Project name	Lakeview Street Reconstruction		Firm responsibility (prime or sub?)	Sub	
Project number		Owner's name	New Orleans Department of Public Works		
Project location	New Orleans, LA		Owner's Project Manager	James R. Kapesis	
Owner's address, phone, email	13000 Perdido Street, New Orleans, LA 70112/ 504-658-8000 / jkapesis@la.gov				
Services commenced by this firm (mm/yy)	10/12		Total consultant contract cost ($1,000's)	N/A	
Services completed by this firm (mm/yy)	09/13		Cost of consultant services provided by this firm ($1,000's)	$240K	

SCOPE:

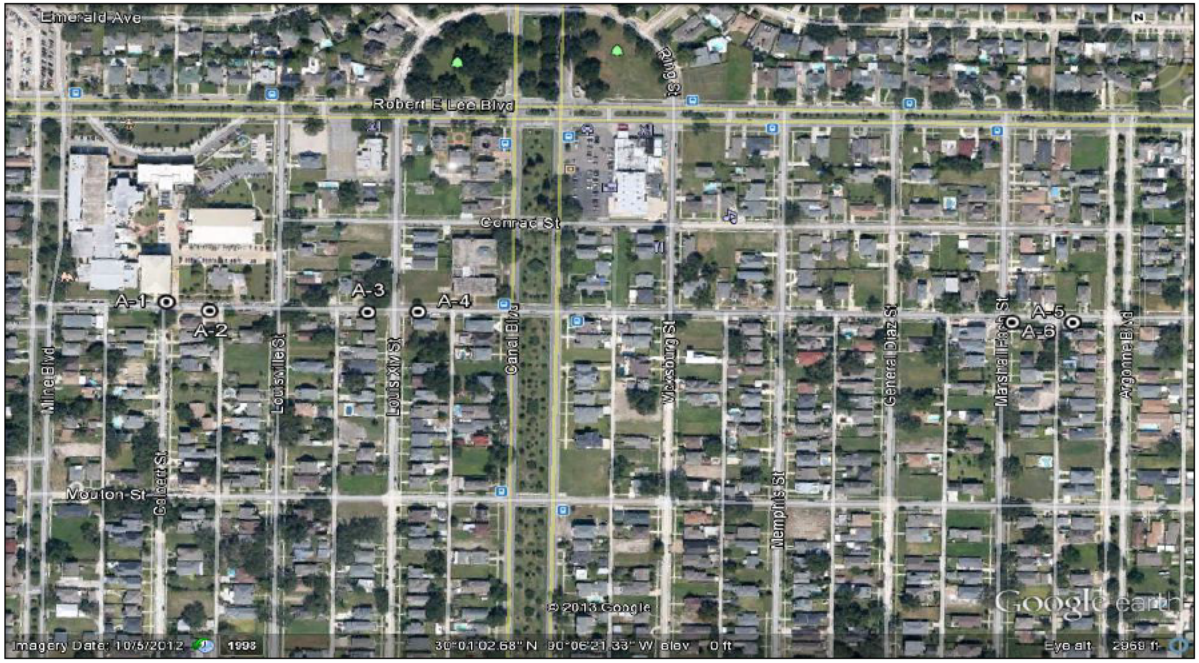
Subsurface exploration under the existing concrete pavement to provide geotechnical recommendations for the pavement rehabilitation which encompassed numerous blocks of roadway. A P S drilled and samples 292 borings throughout the Lakeview neighborhood and tested recovered samples for engineering characteristics. These tests included visual description and classification, moisture content, Atterberg limits, and unconfined compressive strength. The reports provided to the client included soil analysis as well as site development recommendations, asphalt and concrete pavement recommendations, and comments regarding factors that would impact construction and performance of the project.

KEY PERSONNEL:

Sergio Aviles, P.E . – Project Manager
Sai Eddanapudi, M.E . , P.E.- Engineer

SIMILARITIES TO PROFESSIONAL GEOTECHNICAL SERVICES

X	Geotechnical Explorations (GE)
X	Geotechnical Construction (GC)
X	Constructability



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17. FIRM EXPERIENCE

Project No. 11							
Firm name	A P S Engineering and Testing, LLC			Past Performance Evaluation Discipline(s)*		** Geotech	
Project name	I-10/Loyola Interchange Improvements				Firm responsibility (prime or sub?)		Sub
Project number	H.011670	Owner's name	DOTD				
Project location	Jefferson Parish,LA			Owner's Project Manager		Kristy Smith, P.E.	
Owner's address, phone, email	1201 Capital Access Rd., Baton Rouge, LA 70802/ 225-379-1016/						
Services commenced by this firm (mm/yy)		05/18	Total consultant contract cost ($1,000's)				336K
Services completed by this firm (mm/yy)		03/19	Cost of consultant services provided by this firm ($1,000's)				$289K

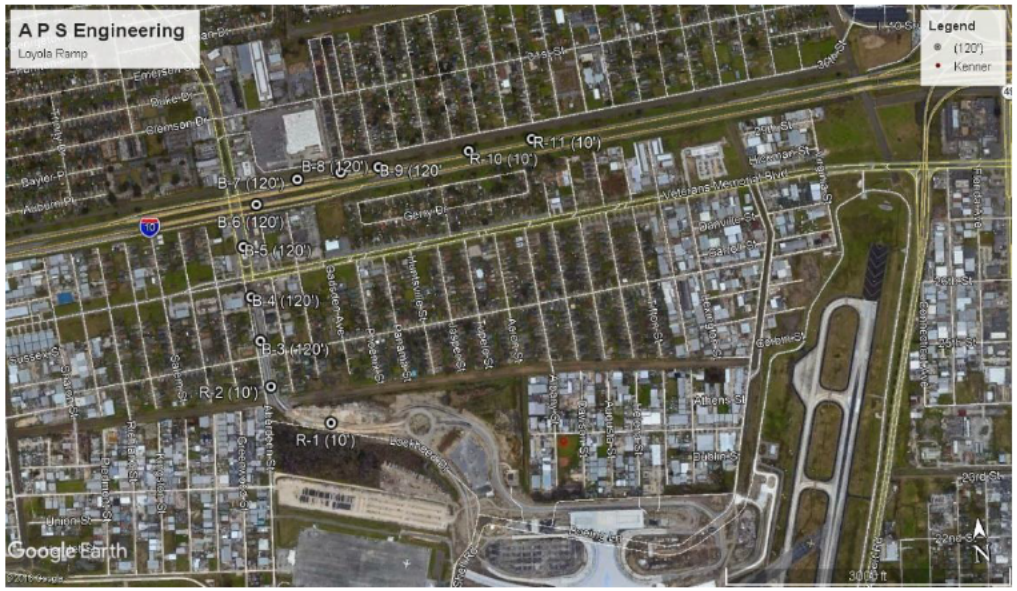
SCOPE

Geotechnical investigation to provide the client with necessary information for planning and design of a new interchange to connect to the new MSY airport terminal. A total of 16 shallow and 18 deep borings were performed by A P S. Over 500 Atterbergs, 250 hydrometers, and 350 unconsolidated-undrained triaxial compressions were tested by A P S with consolidation tests. DOTD tasked this project to A P S with an accelerated program to meet their bidding deadline. A P S was successful to meet DOTD ahead of their deadline and under budget to help keep the project on track.

SIMILARITIES TO PROFESSIONAL GEOTECHNICAL SERVICES	
X	Geotechnical Explorations (GE)
X	Contract Management (CM)

KEY PERSONNEL:

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



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. Therefore, it is very important to do ongoing maintenance and improvements to these transportation routes.

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 for a Task Order, our team's scope of work may include the following steps outlined in the subsequent sections.

PRELIMINARY PLANS

Meyer is **very familiar with DOTD processes and procedures** as shown on our project experience. Meyer will follow DOTD's Road Design Manual for this contract. Meyer will also use DOTD's Design Criteria Guidelines, the AASHTO "Green Book", and the DOTD Hydraulic Manual. **Meyer will complete Quality Reviews prior to each submittal.**

Project Start/Kickoff Meeting

- Design Conduct Kickoff Meeting/Site Visit with interested parties and DOTD.
- Request background information, such as Stage 0 Reports, or Traffic Data.
- Visit site to observe any issues such as existing utilities, quality of existing pavement, condition of existing drainage structures, and if features encroach into the existing right-of-way.
- Meyer will perform a thorough ***walk-thru*** of the roadways ***to determine***:
  - ***Areas to be patched.***
  - ***Curb and gutter repairs.***
  - ***Sidewalk repairs.***
  - ***Determine any special requirements at Pavement at Railroad Crossings, if applicable.***
  - ***Location of existing Drainage inlets in the road that may affect travel lanes.***
  - ***How to repair wide gaps in some of the existing longitudinal joints.***
  - ***Any ADA issues on the existing sidewalks and ramps.***
- Request as-builts, utility information, typical section (or geotechnical analysis), and traffic studies.
- Determine the required level of environmental clearance.
- Prepare and distribute minutes from the meeting.
- Confirm established designs schedule.

60% Preliminary Plan Submittal (If Necessary)

- 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 any driveways will be affected.
- Design the drainage in accordance with DOTD's Hydraulic Manual and using the Existing Drainage Map to be provided by DOTD.
- 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.

18. APPROACH AND METHODOLOGY

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).

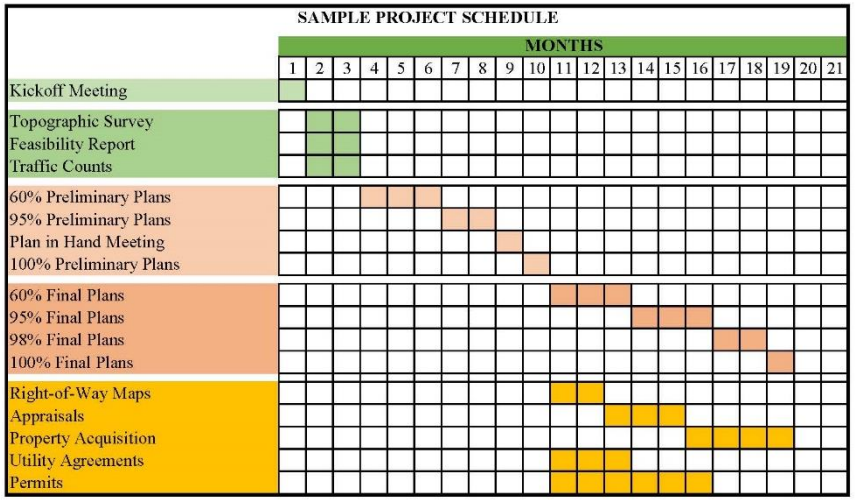
100% Preliminary Plan Submittal

- Incorporate/resolve Plan-in-Hand comments.
- Complete the cost estimate.

Final Plan Submittal

Once the project has been cleared environmentally, final plans can begin.

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



TOPOGRAPHIC SURVEY [By SJB Group, L.L.C.]

SJB Group, L.L.C., a Baton-Rouge based civil engineering and land surveying firm, will provide topographic surveying services for this contract. SJB Group personnel are thoroughly familiar with the topographic surveying requirements in the Louisiana Department of Transportation and Development Section 30 – Location and Survey Manual. This familiarity and experience has been gained from many years of completing topographic surveying task orders through IDIQ contracts with the Location and Survey Section. SJB Group has the capacity to provide a thorough quality survey in Microstation and InRoads or OpenRoads Designer.

SJB Group has the capacity to complete project tasks in accordance with the project schedule and budget and in a safe manner. SJB Group field personnel are required to have current Traffic Control certifications which includes, at a minimum, Traffic Control Supervisor, Traffic Control Technician, and Flagger certification.

The SJB Group Project Manager will assign tasks to personnel for quality, efficiency and prior work experience. SJB Group will assign a Land Surveyor as the professional of record for the project to direct personnel. Primary Control will be established by the installation of stable monuments and observing their positions with Static GPS receivers for a minimum of 12 hours on a minimum of three separate calendar days at approximately one-mile intervals. Secondary control will be established in the same manner as Primary Control at approximately one-thousand feet intervals. Field crews will then use electronic digital levels to run a differential level loop through all Primary Control and Secondary Control Points to establish more precise vertical control for the project.

18. APPROACH AND METHODOLOGY

TOPOGRAPHIC SURVEY (CONTINUED) [By SJB Group, L.L.C.]

The data will be collected utilizing Mobile LiDaR scanning techniques, utilizing a Trimble MX-50 for collection of the point cloud data. Topographic Survey data will be collected in sufficient detail to allow the final SJB Group deliverable to be used for the design and development of pavement preservation plans. The data will be processed through the Trimble Business Center, with extraction with TopoDot and OpenRoads designer. The extracted survey data will include both curb lines, include existing asphalt, features within the roadway, such as, manholes, water valves, curb inlets, catch basins, etc. The extracted data will be assigned characteristics that comply with the LA DOTD Feature Code Library with unique codes surveyed features. SJB personnel will process and perform QA/QC steps to ensure that features were coded correctly and then use Bentley InRoads Survey V8i, or the current Bentley format, as required by LA DOTD, to produce CADD survey graphics to LA DOTD standards.

Throughout the progression of the project, SJB Group will implement in-house peer review for project tasks. QA/QC will be performed according to the Location and Survey Manual and in-house QA/QC procedures that have been developed over years of SJB Group history of delivering high-quality work products to LA DOTD to ensure that we provide the required deliverable in the format required and within the predetermined schedule and budget.

Upon completion of field data collection and office data processing, SJB Group will submit project deliverables to the Prime Consultant for inclusion with their submittal and upload to ProjectWise per LA DOTD requirements. All electronic deliverables will be collected, processed and delivered in conformation with LA DOTD Software and Deliverable Standards. The Topographic Survey deliverable will include, at a minimum, Project Control Sketch, Survey graphics in DGN, FWD file of all survey control and data, DTM of existing surface, ALG file of the surveyed alignment, TXT file of all survey points, Raw GPS Observation files, OPUS GPS Solution reports, and a certification letter for all submitted deliverables signed and stamped by the Louisiana Licensed Professional Land Surveyor of record for the project.

GEOTECHNICAL APPROACH & METHODS [By APS Engineering and Testing, LLC]

APS Engineering and Testing, LLC (APS) will continue to utilize their 40+ years (combined staff) of experience to provide comprehensive Subsurface Geotechnical Investigation in accordance with the standards of DOTD. The firm will utilize their in-house drill rigs, CPT rigs, and Laboratory equipment, to provide a high-quality Geotechnical Data Report. They will also work closely with the design team members to ensure a seamless transfer of geotechnical data to the designers. Additionally, APS will provide consultation geotechnical engineering services for this project. APS understands that the IDIQ task orders will be assigned by the Prime consultant and will work with Project Manager (PM) in Charge from the time the Task Order (TO) is assigned until the TO is complete. The steps for this work include, once a Task Order (TO) has been assigned to our team:

1. Boring Request

A. Evaluate the boring request assigned to APS	**B.** Contact the Prime PM to introduce the APS team members assigned the TO.
C. Prepare and submit a fee schedule to Prime PM.	**D.** Coordinate with Prime PM on a possible date and time to discuss Fee schedule if questions arise.
E. Submit Final Fee Schedule to Prime PM for approval.	

2. Drilling Department Services

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

18. APPROACH AND METHODOLOGY

GEOTECHNICAL APPROACH & METHODS (CONTINUED)
[By APS Engineering and Testing, LLC]

3. Laboratory Department Services [AASHTO and USACE certified]

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

4. Geotechnical Department Services

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

19. WORKLOAD

** The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify). If a firm has more than one past performance evaluation discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per evaluation discipline.*
*** Round to the nearest dollar. Do not round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE. LEAVING THE "REMAINING UNPAID BALANCE" COLUMN BLANK IS NOT ACCEPTABLE.*

MEYER ENGINEERS, LTD.

FIRM(S) - ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	**PAST PERFORMANCE EVAL. DISCIPLINE(S) ***	**CONTRACT NO. / STATE PROJ. NO.**	**PROJECT NAME**	**REMAINING UNPAID BALANCE****
Meyer Engineers, Ltd.	CE&I/OV	#4400017430 / H.001498	LA 24 & LA 316: Company Canal Bridge (CE&I)	$136,455
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	$176,694
Meyer Engineers, Ltd.	CE&I/OV	#4400024988 / H.006457.6	Roundabout @ PR 929 and Parker Road	N/A
Meyer Engineers, Ltd.	CE&I/OV	#4400027338 / H.014528.6	Terrace Avenue Pavement Rehabilitation (CE&I)	$103,470
Meyer Engineers, Ltd.	CE&I/OV	#4400025412 / H.006459.6 (CE&I)	Roundabout Churchpoint Road and Roddy Road (CE&I)	$80,558
Meyer Engineers, Ltd.	CE&I/OV	#4400025702 / H.013813.6 (CE&I)	Vintage Drive Multi Use Path: Power - Wilson (CE&I)	$75,568
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)	$179,038
Meyer Engineers, Ltd.	Road	#4400027183 / H.016012 – Task 1	IDIQ Contract for Design of Transportation Alternatives Projects Statewide	$49,532
Meyer Engineers, Ltd.	CE&I/OV	#4400023076 / H.014048	S. Tangipahoa Roads Pavement Rehab (CE&I)	$498,118

19. WORKLOAD

SJB GROUP, L.L.C.

FIRM(S) - ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	**PAST PERFORMANCE EVAL. DISCIPLINE(S) ***	**CONTRACT NO. / STATE PROJ. NO.**	**PROJECT NAME**	**REMAINING UNPAID BALANCE****
SJB Group, L.L.C.	CPM	#44-17485 / H.002980.6	I-10 Overpass Over US 165 & Missouri Pacific Railroad – Calcasieu and Jefferson Davis Parish	$49,937
SJB Group, L.L.C.	CPM	#44-1785 / H.003184.6	I-10 Texas State Line – East of Coone Guillory – Calcasieu Parish	$106,895
SJB Group, L.L.C.	CPM	#44-17485 / H.012588.6	I-10 Atchafalaya Basin Bridge – West Baton Rouge P/L – District 61, Iberville Parish	$22,929
SJB Group, L.L.C.	CPM	#44-17485 / H.009620.6-1	I-10 West of LA 108 to I-210 Interchange – Calcasieu Parish	N/A
SJB Group, L.L.C.	CPM	#44-17485 / H.010018	I-10: NO East Drain Canal Bridge Replace – District 02, Orleans Parish	$25,261
SJB Group, L.L.C.	CPM	#44-17458 / H.004634.6	Juban Road Widening (I-12 to US 190) – Livingston Parish	$15,031
SJB Group, L.L.C.	CPM	#44-17458 / H.009487.6	LA 1: Atchafalaya Bridge Clean & Paint – District 08, Avoyelles Parish	$84,096
SJB Group, L.L.C.	CPM	#44-17458 / H.001234.6	LA 1: Port Allen Canal Bridge Replacement (Phase 1) (HBI) – West Baton Rouge Parish	$38,503
SJB Group, L.L.C.	CPM	#44-17458 / H.002375	LA 16 Amite River Bridge near French Settlement – Livingston Parish	$25,869
SJB Group, L.L.C.	CPM	#44-17458 / H.001820.6	LA 485: Bridges near Allen – District 08, Natchitoches Parish	$21,970
SJB Group, L.L.C.	CPM	#44-17458 / H.002424	LA 70 Sunshine Bridge – LA 22 – District 61, Ascension and St. James Parish	$26,766
SJB Group, L.L.C.	CPM	#44-4351 / H.011220.6	NO CBD2 Carrollton-Lafitte Avenue, District 02, Orleans Parish	$16,955
SJB Group, L.L.C.	CPM	#44-17485 / H.013579.6	Pecue Lane / I-10 Interchange Phase 2 – District 61, East Baton Roge Parish	$2,175
SJB Group, L.L.C.	CPM	#44-17485 / H.003047.6	Pecue Lane / I-10 Interchange Phase III – District 61, East Baton Rouge Parish	$45,385
SJB Group, L.L.C.	CPM	#44-17485 / H.000169.6	Union Pacific Railroad Bridge at Sicard – District 05, Ouachita Parish	$22,283
SJB Group, L.L.C.	CPM	#44-17485 / H.000665.6	Union Pacific Railroad Overpass near Bonita (HBI) – District 05, Morehouse Parish	$50,765
SJB Group, L.L.C.	CPM	#44-17485 / H.001344.6	US 190: LA 437 to US 190 BUS (Phase 1) – St. Tammany Parish	$26,404
SJB Group, L.L.C.	CPM	#44-17485 / H.012876.6	US90Z (I-10 – Magnolia Street) – District 02, Orleans Parish	$20,707
SJB Group, L.L.C.	CPM	#44-4351 / H.012901.6-1	US90Z (Magnolia – Bodenger)	$14,752
SJB Group, L.L.C.	Other (DBE)	#44-26952	LA DBE Supportive Services 2023-2026	$118,006
SJB Group, L.L.C. (Sub)	Other (Engineering)	#44-17597 / H.013982	Rural Bridge Replacement Initiative – Districts 03, 07, 61 and 62 LA 10 Spur, LA 402 Bridges near Greensburg – St. Helena Parish	$33,280
SJB Group, L.L.C. (Sub)	Right-of-Way	#44-17597 / H.013996	Rural Bridge Replacement Initiative – Districts 03, 07, 61, and 62 LA 1074, LA 1075: Bridges near Rio – St. Tammany and Washington Parishes	N/A
SJB Group, L.L.C. (Sub)	Other (SUE)	#44-19379	LA 30: EBR PL – I-10 – Ascension and Iberville Parishes	$1,500

19. WORKLOAD

FIRM(S) - ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	**PAST PERFORMANCE EVAL. DISCIPLINE(S) ***	**CONTRACT NO. / STATE PROJ. NO.**	**PROJECT NAME**	**REMAINING UNPAID BALANCE****
SJB Group, L.L.C.	Other (SUE)	#44-19184 / H.001820.6	LA 485 Bridges near Allen Construction Inspection – Allen Parish	$17,480
SJB Group, L.L.C.	Other (SUE)	#44-19184 / H.001820	LA 485 Bridges near Allen Waterline Investigation – Natchitoches Parish	$15,000
SJB Group, L.L.C.	Survey	#44-16018 / H.011310.5	Ford Street Extension – East Baton Rouge Parish	$5,643
SJB Group, L.L.C.	Survey	#44-16018 / H.004100	I-10: LA 415 to Essen on I-10 and I-12 ROW Revisions to 52 – East Baton Rouge Parish	$3,486
SJB Group, L.L.C. (Sub)	Survey	#44-22830	Kimley Horn ADA Self-Evaluation	$54,188
SJB Group, L.L.C.	Survey	#44-16018 / H.012001.5	LA 339 Canal and Creek Bridges – Vermillion Parish	$4,393
SJB Group, L.L.C.	Survey	#44-17711 / H.012685.5	LA 385: Ryan Street Intersection Improvements – Calcasieu Parish	N/A
SJB Group, L.L.C.	Survey	#44-16018 / H.002244.5	LA 56: Boudreaux Canal MB Replacement – Terrebonne Parish	$1,354
SJB Group, L.L.C. (Sub)	Survey	#44-19870 / H.013722.5	Morgan City Sidewalks and Shared Use Path Safe Routes to Public Places Program – St. Mary Parish	$47,563
SJB Group, L.L.C. (Sub)	Survey	#44-17597 / H.013984	Rural Bridge Replacement Initiative – Districts 03, 07, 61, and 62 LA 16: Bridges (Isabel to Sun) – St. Tammany and Washington Parishes	$6,456

APS ENGINEERING AND TESTING, LLC

FIRM(S) - ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	**PAST PERFORMANCE EVAL. DISCIPLINE(S) ***	**CONTRACT NO. / STATE PROJ. NO.**	**PROJECT NAME**	**REMAINING UNPAID BALANCE****
APS Engineering and Testing, LLC	Geotech	#4400091011	Retainer Contract for Geotechnical Services	$121,200
APS Engineering and Testing, LLC	Geotech	#4400017262 / H.012545	Wiggins Bayou Bridge	$1,185
APS Engineering and Testing, LLC	Geotech	#4400091011 / H.015025.5	McLin Road Over Darling Creek	$13,365
APS Engineering and Testing, LLC	Geotech	#4400091011 / H.014992.5	McHugh Road Over Brushy Bayou	$37,500

20. CERTIFICATIONS/LICENSES

NOT APPLICABLE

21. QA/QC PLAN

NOT APPLICABLE

22. SUB-CONSULTANT INFORMATION

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

FIRM NAME (NAME MUST MATCH AS REGISTERED WITH LOUISIANA'S SECRETARY OF STATE)	**ADDRESS**	**POINT OF CONTACT AND EMAIL ADDRESS**	**PHONE NUMBER**
SJB GROUP, L.L.C.	8377 Picardy Avenue, Baton Rouge, LA 70809	Matthew Estopinal, P.E., P.L.S. CEO, Principal Matt.Estopinal@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

23. LOCATION

NOT APPLICABLE