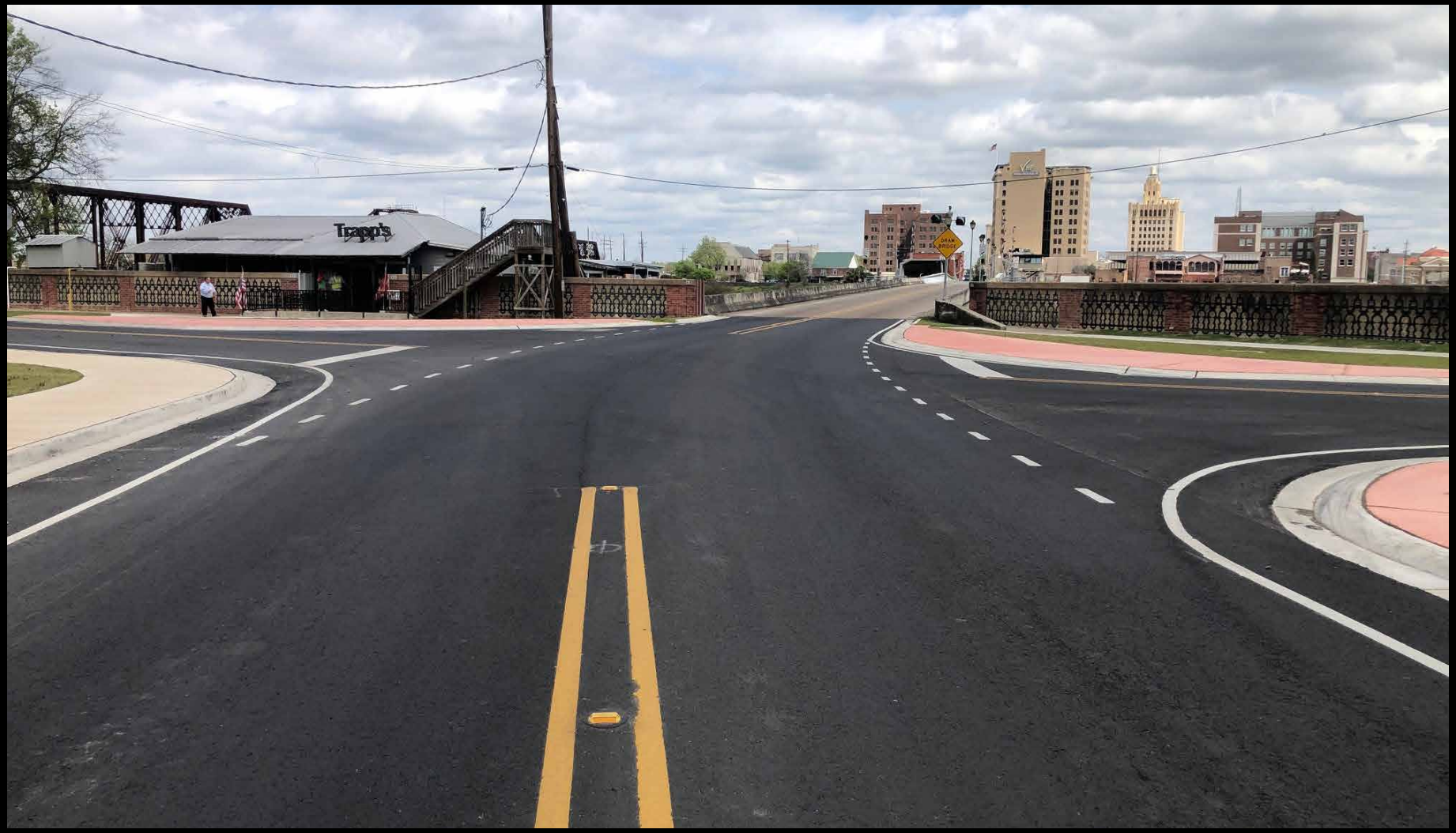
Gresham Smith



LADOTD

IDIQ Contract for Roadway Design Services
Contract No. 4400031039

Statewide, LA | February 25, 2025

Genuine Ingenuity

10000 Perkins Rowe
South Tower - Suite G520
Baton Rouge, LA 70810

225.757.5849
GreshamSmith.com

February 25, 2025

Ms. Paulette Territo
Consultant Contract Services Administrator
Department of Transportation and Development
1201 Capitol Access Road, Room 405-E
Baton Rouge, LA 70802

Re: ADVERTISEMENT FOR ENGINEERING AND RELATED SERVICES
CONTRACT NO. 4400031039
IDIQ CONTRACT FOR ROADWAY DESIGN SERVICES
STATEWIDE

Dear Ms. Territo:

At Gresham Smith, we have been honored to partner with LADOTD and numerous public agencies on a variety of projects. From our Baton Rouge office, and also at the corporate level, we share in the stake that the LADOTD holds in carrying out its responsibilities in the most effective manner possible. Our key local staff all have experience successfully completing road, bridge, complete street, and traffic projects individually for LADOTD and we look forward to the opportunity to partner with LADOTD to provide roadway design services under this IDIQ contract.

For the past 58 years Gresham Smith has partnered with our Transportation clients as a trusted advisor to help them deliver their transportation programs, our local office is supported by key staff and national experts in our other 26 offices throughout the southeastern US. We deliver an unparalleled diversity and depth of RESOURCES rivaling those of much larger national firms, but we retain the dedicated, personalized service and RESPONSIVENESS of a local firm. Gresham Smith looks forward to continuing our great working relationship with DOTD staff on this program.

Gresham Smith has compiled a large team for this IDIQ capable of addressing any services that may arise to ensure our task orders are completed on time. As shown throughout our proposal, we understand that the majority of the work under this IDIQ will be roadway, topographic surveying and traffic engineering. Gresham Smith, Michael Baker and Evans Graves will all perform roadway design work under this contract. Both Evans Graves and SJB Group will provide Topographic and Boundary Surveys. Gresham Smith and Vectura will perform the Traffic Engineering portions of the contract. Having multiple firms capable of performing the bulk of this work will give our team the flexibility to address multiple task orders and meet LADOTD schedules to deliver their program.

While we anticipate that task orders will consist of roadway design within this IDIQ, we understand that other services may be initiated within this contract. LADOTD may look to provide other services with LADOTD staffpower or via contracts with other consultants, however our team is capable of performing these tasks if assigned. Gresham Smith and Michael Baker will perform bridge and structural designs. Gresham Smith will perform street lighting designs. Michael Baker will perform environmental permitting as well as hydraulic design. SJB Group will perform SUE services. Having these services provided internally by our team will expedite the delivery process and allow LADOTD to meet their schedules to deliver their program.

Our primary proposed staff members for this program have been honored to build their careers with DOTD. During their time at LADOTD, they gained experience with similar types of projects and obtained a mindset of stewardship that puts the

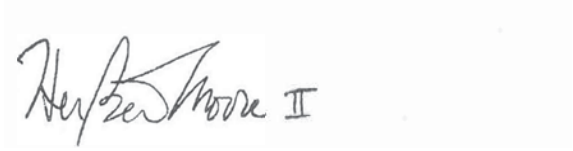
Gresham
Smith

needs of the communities and safety of the traveling public first. The following key staff members will be leading the effort on these projects and have their career foundation with DOTD.

- Brennon Hughes, P.E., Project Manager and Lead Design Engineer, will oversee day-to-day project tasks and lead our road design tasks. Brennon's experience as a former LADOTD road design engineer and as a construction project engineer, make him a prime candidate to lead this design. While at LADOTD, he worked on multi-million-dollar projects with multiple stakeholders including the design of the roundabout at the intersection of LA 22 at LA 70. Over the past eight years with Gresham Smith, Brennon has led the design of numerous projects of a similar nature that we anticipate under this contract.
- Richard Savoie, PE, Senior Roadway Engineer, will assist with the overall project management of this contract and the design tasks. Richard's 40-year career includes 34 years with the LADOTD in increasing roles culminating as the LADOTD Chief Engineer. In his four years as Chief Engineer, Richard provided guidance to staff, while promoting innovation, continuous improvement and efficient use of resources. He was responsible for establishing engineering standards, policies and procedures that guide program and project delivery, construction, and preservation of all transportation-related projects and systems. In addition, he was accountable for the on-time and on-budget delivery of the DOTD Highway Priority Program.
- Herbert "Bert" Moore II, P.E., PLS, PTOE, Project Executive and Gresham Smith's Louisiana Transportation Leader, is experienced with safety, traffic management, and maintaining the state's facilities. In his 26 years of experience as both as a consultant and as LADOTD's District Traffic Operations Engineer for District 61, Bert has demonstrated his knowledge of DOTD requirements and preferences, and proven adept at getting things done efficiently. As Project Executive, Bert will ensure the team has the expertise and resources necessary for LADOTD's successful completion of this program and ensuring that each task order is completed on-time and under budget.
- Ronnie Robinson, P.E., Senior Transportation Engineer, will assist with the evaluation of all pavement preservation projects and lead the team on establishing design criteria and generating solutions. Ronnie has 33 years of experience with Louisiana DOTD including 11 years in construction, eight years as Manager of the Design & permits section, and 9 years as Administrator of the design (including pavement preservation), water resources, permit, and materials testing sections.

The Gresham Smith team is eager, enthusiastic and available to start work immediately on this project. We respectfully ask for your consideration and appreciate the opportunity to present this proposal. Please feel free to contact me with any questions at 225.282.2101 or by email at bert.moore@greshamsmith.com or our proposed project manager, Brennon Hughes at 225.960.5484 or by email at brennon.hughes@greshamsmith.com.

Sincerely,



Herbert "Bert" Moore II, P.E., PLS, PTOE
Regional Transportation Leader - Gulf Coast

Gresham Smith

DOTD FORM: 24-102

(Revised December 12, 2024)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract title as shown in the advertisement	IDIQ Contract for Roadway Design Services Statewide
2. Contract number(s) as shown in the advertisement	4400031039
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name **(name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)**	Gresham Smith
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.0003429 DUNS number: 059153676
6. Prime consultant mailing address	10000 Perkins Rowe, South Tower - Suite G520, Baton Rouge, LA 70810
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	10000 Perkins Rowe, South Tower - Suite G520, Baton Rouge, LA 70810
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Herbert "Bert" Moore, II, P.E., PLS, PTOE Gulf Coast Regional Transportation Leader 225.757.5849 / bert.moore@greshamsmith.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Herbert "Bert" Moore, II, P.E., PLS, PTOE Gulf Coast Regional Transportation Leader 225.757.5849 / bert.moore@greshamsmith.com

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

Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.

Signature (shall be the same person as #9):

Date: February 25, 2025

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):	Firm(s)' %:
Vectura	5%

12. Past Performance Evaluation Discipline Table:

Discipline(s)	% of Overall Contract	Gresham Smith (Prime)	Michael Baker International (Sub)	Evans-Graves (Sub)	SJB Group (Sub)	Vectura (Sub) (DBE)	Each Discipline must total to 100%
Road	75%	62%	24%	14%			100%
Survey	15%			50%	50%		100%
Traffic	10%	50%				50%	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%**	**51.5%**	**18%**	**18%**	**7.5%**	**5%**	**100%**

13. Firm Size:

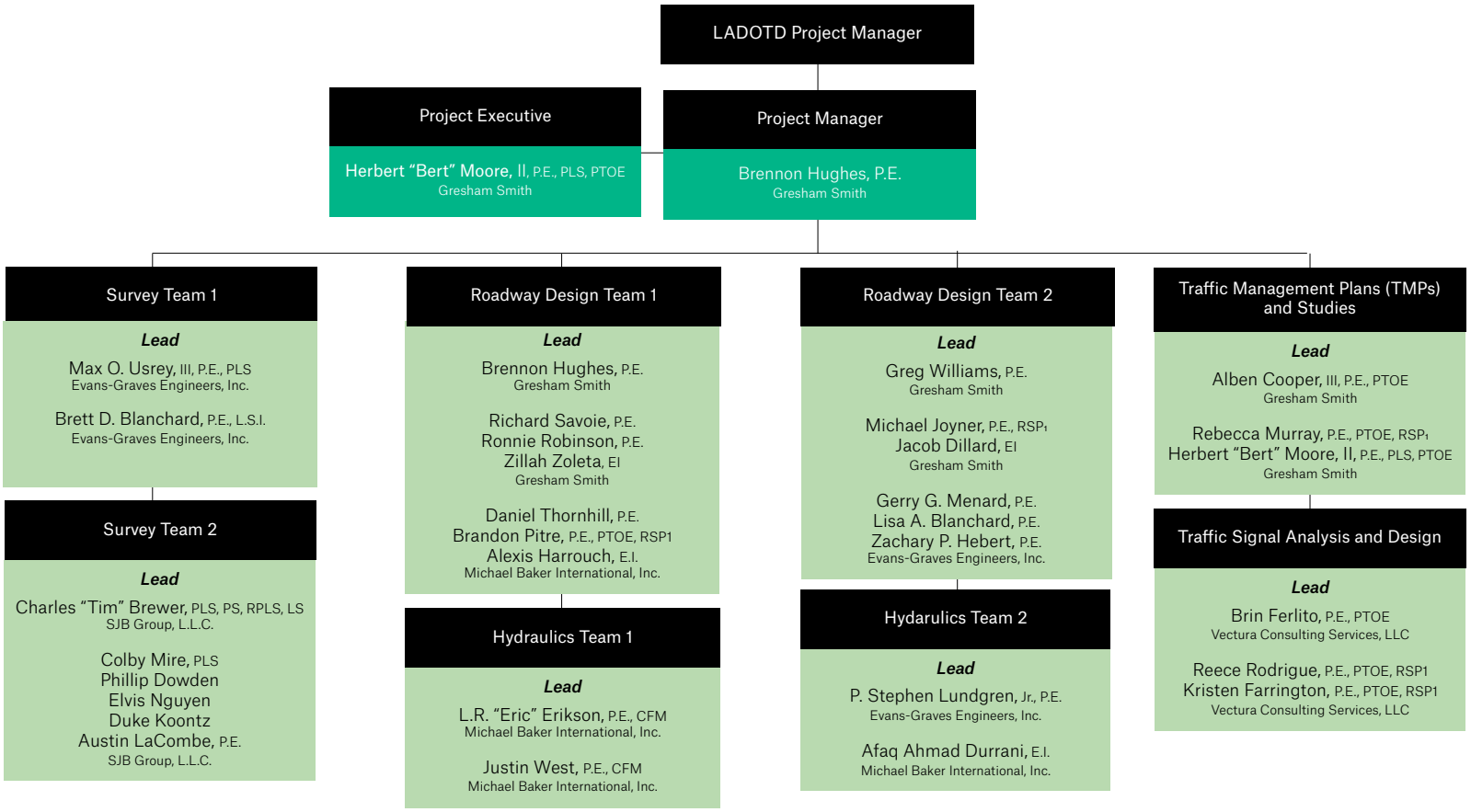
Firm Name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Gresham Smith	Clerical	1	1
Gresham Smith	Engineer	4	12
Gresham Smith	Engineer Intern	4	12
Gresham Smith	Planner	1	4
Gresham Smith	Principal	1	1
Gresham Smith	Professional	1	4
Gresham Smith	Senior Technician	2	6
Gresham Smith	Supervisor - Eng	4	8
Evans-Graves Engineers, Inc.	Principal	1	1
Evans-Graves Engineers, Inc.	Supervisor – Eng	2	4
Evans-Graves Engineers, Inc.	Supervisor – Other	1	1
Evans-Graves Engineers, Inc.	Engineer	8	9
Evans-Graves Engineers, Inc.	Engineer Intern	1	1
Evans-Graves Engineers, Inc.	Environmental Manager	0	2
Evans-Graves Engineers, Inc.	Senior Technician	1	1
Evans-Graves Engineers, Inc.	Surveyor	2	2
Evans-Graves Engineers, Inc.	CADD Technician	1	1
Evans-Graves Engineers, Inc.	CADD Operator	2	4
Evans-Graves Engineers, Inc.	Party Chief	2	3
Evans-Graves Engineers, Inc.	Rodman	2	3
Michael Baker International	Clerical	0	2

Michael Baker International	Biologist/Wetlands	0	3
Michael Baker International	Engineer	3	5
Michael Baker International	Engineering-Aide	0	2
Michael Baker International	Engineer Intern	2	10
Michael Baker International	Engineer – Other	0	10
Michael Baker International	Environmental Pro	0	3
Michael Baker International	GIS Analyst	0	2
Michael Baker International	Principal	1	2
Michael Baker International	Senior Technician	0	5
Michael Baker International	Supervisor – Eng	2	3
Michael Baker International	Technician	0	6
SJB Group, L.L.C.	Surveyor	2	5
SJB Group, L.L.C.	Engineer	1	6
SJB Group, L.L.C.	Party Chief	2	6
SJB Group, L.L.C.	CADD Technician	1	1
SJB Group, L.L.C.	Engineer Intern	0	1
SJB Group, L.L.C.	Landscape Architect	0	1
SJB Group, L.L.C.	Technician	0	1
SJB Group, L.L.C.	Rodman	0	1
SJB Group, L.L.C.	Principal	0	1
SJB Group, L.L.C.	Instrument Man	0	2
SJB Group, L.L.C.	Administrative	0	4
SJB Group, L.L.C.	Supervisor - Eng	0	2
SJB Group, L.L.C.	CADD Drafter	0	1

SJB Group, L.L.C.	CADD Operator	1	3
SJB Group, L.L.C.	Senior Technician	2	4
SJB Group, L.L.C.	Supervisor - Other	1	1
Vectura Consulting Services, LLC	Supervisor – Eng	2	2
Vectura Consulting Services, LLC	Engineer	3	3
Vectura Consulting Services, LLC	Engineer Intern	0	2
Vectura Consulting Services, LLC	Senior Technician	0	2
Vectura Consulting Services, LLC	Supervisor – Other	0	1
Vectura Consulting Services, LLC	Technician	0	1
Vectura Consulting Services, LLC	Clerical	0	1

(Add rows as needed)

14. Organizational Chart:



Prime
Gresham Smith

Subconsultants
Michael Baker International
Evans-Graves Engineers, Inc.
SJB Group, L.L.C.
Vectura Consulting Services, LLC

15. Minimum Personnel Requirements:

MPR No. (Do not insert wording from ad)	**Personnel being used to meet the MPR** (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	**Firm employed by**	Type of license and discipline meeting MPR / certification & number (Ex: PE # - Civil)	**State of license**	**License / certification expiration date**
1.	Herbert "Bert" Moore, II, P.E., PLS, PTOE	Gresham Smith	P.E. - 31065 (Civil)	Louisiana	P.E. Exp. 9/30/2026
			PLS - 5043	Louisiana	PLS Exp. 9/30/2026
			PTOE - 2728	International	PTOE Exp. 9/30/2027
2.	Herbert "Bert" Moore, II, P.E., PLS, PTOE	Gresham Smith	P.E. - 31065 (Civil)	Louisiana	P.E. Exp 9/30/2026
			PLS - 5043	Louisiana	PLS Exp. 9/30/2026
			PTOE - 2728	International	PTOE Exp. 9/30/2027
3.	Herbert "Bert" Moore, II, P.E., PLS, PTOE	Gresham Smith	P.E. - 31065 (Civil)	Louisiana	P.E. Exp 9/30/2026
			PLS - 5043	Louisiana	PLS Exp. 9/30/2026
			PTOE – 2728	International	PTOE Exp. 9/30/2027
	Richard Savoie, P.E.	Gresham Smith	P.E. - 20936 (Civil)	Louisiana	P.E. Exp. 9/30/2026
	Brennon Hughes, P.E.	Gresham Smith	P.E. – 39985 (Civil)	Louisiana	P.E. Exp. 3/31/2026
4.	Tim Brewer, PLS	SJB Group, L.L.C.	PLS – 5009	Louisiana	PLS Exp. 09/30/2025
	Max O. Usrey, P.E., P.L.S.	Evans-Graves Engineers, Inc.	PLS – 4737	Louisiana	PLS Exp. 09/30/2025
5.	Rebecca Murray, P.E., PTOE, RSP1	Gresham Smith	P.E. 43788 (Civil)	Louisiana	P.E. Exp. 3/31/2026
			PTOE - 4861	International	PTOE Exp. 3/26/2026
			RSP1 - 611	International	RSP1 Exp. 4/5/2027
	Alben Cooper, III, P.E., PTOE	Gresham Smith	P.E. - 36291 (Civil)	Louisiana	P.E. Exp. 3/31/2026

		PTOE - 3206	International	PTOE Exp 5/2/2027
Sheelagh Brin Ferlito, P.E., PTOE	Vectura Consulting Services, LLC	P.E. – 25383 (Civil)	Louisiana	P.E. Exp. 9/30/2025
		PTOE – 932	International	PTOE Exp. 9/9/2027

(Add rows as needed)

16. Staff Experience:

Gresham Smith

Herbert "Bert" Moore, II, P.E., PLS, PTOE

Project Executive

Years of experience with this firm/employer	10
Years of experience with other firm(s)/employer(s)	16

	Bachelor of Science / 1999 / Civil Engineering, Louisiana State University		
Active registration number / state / expiration date	P.E.0031065 / LA / Exp. 9/30/26 | PTOE 2728 / Exp. 9/30/26 | PLS 5043 / LA / Exp. 9/30/26		
Year registered	2004(PE); 2009(PTOE); 2010(PLS)	**Discipline**	P.E./Civil, PLS, PTOE
Contract role(s) / brief description of responsibilities	Project Executive / Bert will provide overall contract management and direction for our team, and assist with traffic related tasks as needed.		

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).**
Career	Bert is a professional engineer with more than 26 years of experience designing and managing projects in the fields of traffic and transportation engineering. He previously spent six years as the district traffic operations engineer for LADOTD where he was responsible for the daily maintenance and operation of signs, striping and traffic equipment for 2,000 miles of roadway and over 600 traffic signals in the Department's Baton Rouge district. His experience is in traffic operations, traffic control, signal warrants, traffic signal timing and design, safety studies, the implementation of access management principles, temporary traffic control for work zones, Transportation Management Plans (TMP), and bicycle and pedestrian accommodations the roadway network. Bert has been the Project Executive and led the traffic efforts of this contract over the past 8 years.
2/17–12/20	**LADOTD, SRTS/LRSP Task Order 6 & 21: Endom Bridge, West Monroe, LA | *Project Executive.*** Bert was responsible for overseeing the data collection, analyzing the traffic counts to determine appropriate lane configuration and geometry, and support and coordination of overall design.
03/21 - Ongoing	**MSY, Task 4: Entrance Road Capacity, Kenner, LA | *Senior Transportation Engineer.*** Gresham Smith is currently providing design and project management for the City of New Orleans to widen the main exit road at Louis Armstrong New Orleans International Airport (MSY) from 2 lanes to 3 lanes. The project includes widening of approximately 1/4-mile of roadway, extending the roundabout slip lane exit from the roundabout and tying into the design-build flyover project currently under construction (S.P. H.011670). The completed widened road will connect the design-build freeway operated by LADOTD to the existing roundabout on the airport property, improving the flow of traffic from MSY.
04/20–11/22	**City of Central (LA), Hooper Road (LA 408) at Sullivan Road (LA 3034) Roundabout Design | *Project Executive.*** Gresham Smith was tasked with the full roundabout design which will be in accordance with LADOTD's Roadway Design Manual geometric requirements and LADOTD's Complete Streets Policy to accommodate both pedestrians and bicycles through this intersection. Bert has assisted the team with roundabout analysis, temporary traffic control and sequencing of construction.

06/21–Ongoing	**EBR DTD, MovEBR-Plank Road Corridor Enhancement, Baton Rouge, LA	*Project Executive.*** Gresham Smith was selected to perform the corridor enhancement of Plank Road between Dawson Drive to Harding Boulevard. This project will include a topographic survey, a design study for bicycle and pedestrian facilities, improved drainage, transit facilities, new traffic signals and street lighting. Once the design study is complete the project will move into the development of design plans. The project will result in a revitalized corridor with improvements for all users.
02/22—Ongoing	**City of Dallas, Vernon/ Tyler Gap from Polk Street to DART Tracks, Dallas, TX.** Gresham Smith was selected to provide planning and engineering services to the City of Dallas to update their Bicycle Master Plan, prepare feasibility studies for specific high priority bicycle facilities, and develop final design plans for specific high priority bicycle facilities. The scope of this project includes updating the City-Wide Bicycle Network to reflect existing conditions, priority destinations or connections, and desired facility types comfortable for a wide range of ages and abilities; ensuring bicycle route feasibility based on City traffic engineering standards and specifications, safety and public input; updating design standards for bicycle facilities based upon identified national, state and local best practices; creating a prioritized and phased implementation plan; and setting a path for incorporating the Dallas Bike Plan in the Thoroughfare Plan, City Code, etc.
04/18 – 05/19	**LADOTD, I-10 TMP West of LA 108 to I-210 Interchange TMP, Lake Charles, LA	*Project Executive.*** Gresham Smith developed a TMP for the Rubbelization and Overlay on I-10 between I-210 and the LA 108 Interchange in Lake Charles, LA. This project included the mill and overlay of I-10, widening two flat deck bridges on I-10 to add a lane, and replacing all of the concrete panels on I-10 through the LA 108 interchange. In order to replace the concrete panels on I-10, traffic was moved to a C/D road within the interchange and cloverleaf ramps were closed during construction. Two temporary traffic signals were designed to facilitate traffic at this interchange. This project included data collection and queue and safety analyses and traffic signal design. Bert was responsible for the overall study including overseeing the data collection review, conducting the queue and safety analysis, implementing the proper traffic control plans, development of the TMP report, the design of two temporary traffic signals and QA/QC.
10/17 – 04/18	**LADOTD, US 90 Bridge Maintenance over I-10 Ramps, Transportation Management Plan (TMP), Lake Charles, LA	*Project Executive.*** Gresham Smith was selected to develop a TMP for the replacement of the bridge deck of the US 90 overpass over I-10 in Lake Charles, LA. The project included working with the design engineers to determine the required lane closures for the construction, data collection and queue and safety analyses. Bert was responsible for the overall study including overseeing the data collection review, conducting the queue and safety analysis, implementing the proper traffic control plans and development of the TMP report.
9/17–11/17	**LADOTD, SRTS/LRSP Task Order 8: Design Reports for LR West Feliciana Striping, West Feliciana, LA	*Project Executive.*** Bert was responsible for support and coordination of design report and QA/QC.
02/16–06/20	**LADOTD, SRTS/LRSP Task Order 1: Vidalia Traffic Study, Vidalia, LA	*Project Manager*.** Bert worked closely with the local municipality and all stake holders to determine all critical project issues and to develop solutions that could be implemented in a cost-effective project to improve safety and traffic flow.
10/17–5/19	**LADOTD, SRTS/LRSP Task Orders 5 & 11: Ouachita Schools Report and Design, Ouachita Parish, LA	*Project Executive.*** Bert was responsible for support and coordination and QA/QC of project report and the design plans.
12/17–2/18	**LADOTD, SRTS/LRSP Task Order 10: Design Reports for Foster/Greenwell Springs Road Diets and Sidewalks, Baton Rouge, LA	*Project Executive.*** Bert was responsible for support and coordination of design report and QA/QC.
9/18–04/21	**LADOTD, SRTS/LRSP Task Order 16: Tangipohoa Striping Design, Tangipohoa Parish, LA	*Project Executive.*** Bert is responsible for support and coordination of overall design and QA/QC. Bert will also assist by providing his traffic engineering experience for the signing and striping of the road and pedestrian facilities.

16. Staff Experience:

Gresham Smith

Brennon Hughes, P.E.
Project Manager

Years of experience with this firm/employer	8
Years of experience with other firm(s)/employer(s)	6

Degree(s) / Years / Specialization	Bachelor of Science / 2011 / Civil Engineering, Louisiana State University		
Active registration number / state / expiration date	P.E.0039985 / LA / 3/31/26		
Year registered	2015	**Discipline**	P.E./Civil
Contract role(s) / brief description of responsibilities	Project Manager / Brennon will lead the project management operations along with roadway design tasks including cost estimates and development of bid packages.		

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).**
03/21–Ongoing	**MSY, Task 4: Entrance Road Capacity, Kenner, LA | *Lead Roadway Design Engineer*.** Gresham Smith is currently providing design and project management for the City of New Orleans to widen the main exit road at Louis Armstrong New Orleans International Airport (MSY) from 2 lanes to 3 lanes. The project includes widening of approximately 1/4-mile of roadway, extending the roundabout slip lane exit from the roundabout and tying into the design-build flyover project currently under construction (S.P. H.011670). The completed widened road will connect the design-build freeway operated by LADOTD to the existing roundabout on the airport property, improving the flow of traffic from MSY.
08/17–12/20	**LADOTD, SRTS/LRSP Task Order 6 and 21: Endom Bridge Preliminary and Final Design, West Monroe, LA | *Lead Roadway Design Engineer.*** Brennon led the design and the preparation of preliminary and final plans and cost estimates. This project involves safety and operations improvements for the intersection realignment, curb and gutter drainage design, sidewalks, and turnouts. The project is currently under construction.
04/20–11/22	**City of Central (LA), Hooper Road (LA 408) at Sullivan Road (LA 3034) Roundabout Design | *Lead Roadway/Roundabout Design Engineer.*** Gresham Smith was tasked with the full roundabout design which will be in accordance with LADOTD's Roadway Design Manual geometric requirements and LADOTD's Complete Streets Policy to accommodate both pedestrians and bicycles through this intersection. Brennon is leading the design and the preparation of preliminary and final plans and cost estimates.

08/22–Ongoing	**City of Gonzales, US 61 Superstreet (Lowes Ave to LA 44), Gonzales, LA	*Lead Roadway Engineer.*** Gresham Smith is currently performing the design to convert this section of US 61 to a Superstreet. This design will remove all of the uncontrolled median breaks and replace them with directional median U-Turn or J-Turn with exclusive turn lanes. These J-Turns will be controlled by a 2 phased traffic signal which will only stop one direction of US 61 so that the U-Turns can be made. Additionally, the existing signalized intersection of US 61 at Lowes and US 61 at LA 44 will be converted to Restricted Crossing U-Turns (RCUTs). Brennon is the lead engineer on this project, providing roadway design and signal design oversight.
06/21–Ongoing	**EBR DTD, MovEBR-Plank Road Corridor Enhancement, Baton Rouge, LA	*Lead Roadway Design Engineer*.** Gresham Smith was selected to perform the corridor enhancement of Plank Road between Dawson Drive to Harding Boulevard. This project will include a topographic survey, a design study for bicycle and pedestrian facilities, improved drainage, transit facilities, new traffic signals and street lighting. Once the design study is complete the project will move into the development of design plans. The project will result in a revitalized corridor with improvements for all users.
09/17–06/19	**LADOTD, SRTS/LRSP Task Order 7: McMillan Street at Blanchard Street Design, West Monroe, LA	*Lead Roadway Design Engineer.*** This was a striping and intersection improvement project in West Monroe, LA. Brennon's role was to lead the design and the preparation of preliminary and final plans and cost estimates. The scope included the design and installation of an ADA ramp and a new crosswalk for pedestrian safety.
11/19–06/21	**LADOTD, SRTS/LRSP Task Order 22: Local Road Safety Upgrades (West Feliciana)	*Lead Roadway Design Engineer.*** Brennon was responsible for planning and coordinating staffing, scheduling, and budgeting for this project. He also led the design and the installation and preparation of preliminary and final plans which includes new signing, striping along 10 local routes within the parish and guardrail replacement at 12 bridge and cross drain locations along with cost estimates. The project is currently under construction.
11/17–06/19	**LADOTD, SRTS/LRSP Task Order 11: Ouachita Sidewalks, Monroe, LA	*Lead Roadway Design Engineer.*** This was a sidewalks and drainage with cross sections project in Ouachita Parish, Louisiana, to enhance pedestrian safety. Brennon's role was to lead the design and the preparation of preliminary and final plans and cost estimates.
02/22--Ongoing	**City of Dallas, Vernon/ Tyler Gap from Polk Street to DART Tracks, Dallas, TX – *Design Engineer.*** Brennon was the design engineer of record for the Vernon/Tyler Gap (from Polk St to Dart Tracks) Project. This project consisted of converting an existing 6-lane corridor to a 4-lane corridor with buffered bike lanes. Additionally, existing 3- and 4-lane sections of the corridor were modified to accommodate bicycles within the existing roadway footprint. Brennon developed plans of a proposed striping layout on aerial background images, including quantities.
10/18–04/21	**LADOTD, SRTS/LRSP Task Order 16: Tangipahoa Striping Design, Tangipahoa Parish, LA	*Lead Roadway Design Engineer*.** Brennon was responsible for planning and coordinating staffing, scheduling, and budgeting for this project. He is also leading the design and the preparation of preliminary and final plans and cost estimates. Brennon led the plan-in-hand meeting with local officials for the preliminary design review and served as the engineer of record for the design development. The project is currently under construction.

16. Staff Experience:

Gresham Smith

Richard Savoie, P.E.

Senior Roadway Engineer

Years of experience with this firm/employer	6
Years of experience with other firm(s)/employer(s)	40

Degree(s) / Years / Specialization	Bachelor of Science / 1978 / Civil Engineering, McNeese State University		
Active registration number / state / expiration date	P.E.0020936 / LA / 9/30/26		
Year registered	1983 (LA)	**Discipline**	P.E./Civil
Contract role(s) / brief description of responsibilities	Senior Roadway Engineer/ Richard will assist on the roadway design teams and provide QA/QC		

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).**
03/21–Ongoing	**MSY, Task 4: Entrance Road Capacity, Kenner, LA | *Senior Engineer*.** Gresham Smith is currently providing design and project management for the City of New Orleans to widen the main exit road at Louis Armstrong New Orleans International Airport (MSY) from 2 lanes to 3 lanes. The project includes the widening of approximately 1/4-mile of roadway, extending the roundabout slip lane exit from the roundabout and tying into the design-build flyover project currently under construction (S.P. H.011670). The completed widened road will connect the design-build freeway operated by LADOTD to the existing roundabout on the airport property, improving the flow of traffic from MSY. Richard performed Quality Control reviews on the final preliminary design submission and is overseeing Quality Control on the final design process.
09/18–12/20	**LADOTD, SRTS/LRSP Task Order 6 and 21: Endom Bridge Preliminary and Final Design, West Monroe, LA | *Senior Engineer.*** The project consisted of roadway realignment at the bridge approach to improve roadway geometry and safety. Right-of-way is being acquired at one quadrant of the intersection and Richard is assisting with the coordination between the right-of-way plans and the roadway requirements. Richard performed Quality Control reviews on the final preliminary design submission and is overseeing Quality Control on the final design process.
04/20–11/22	**City of Central (LA), Hooper Road (LA 408) at Sullivan Road (LA 3034) Roundabout Design | *Senior Engineer.*** Gresham Smith was tasked with the full roundabout design which will be in accordance with LADOTD's Roadway Design Manual geometric requirements and LADOTD's Complete Streets Policy to accommodate both pedestrians and bicycles through this intersection. Richard was responsible for overall Quality Control on the project. He mentored the engineering staff on the field evaluation requirements, reviewing all potential improvements, and performed QC reviews on the preliminary and final design plan submissions.
08/22–Ongoing	**City of Gonzales, US 61 Superstreet (Lowes Ave to LA 44), Gonzales, LA | *Project Manager.*** Gresham Smith is currently performing the design to convert this section of US 61 to a Superstreet. This design will remove all of the uncontrolled median breaks and replace them with directional median U-Turn or J-Turn with exclusive turn lanes. These J-

	Turns will be controlled by a 2 phased traffic signal which will only stop one direction of US 61 so that the U-Turns can be made. Additionally, the existing signalized intersection of US 61 at Lowes and US 61 at LA 44 will be converted to Restricted Crossing U-Turns (RCUTs).
06/21–Ongoing	**EBR DTD, MovEBR-Plank Road Corridor Enhancement, Baton Rouge, LA	*Project Manager*.** Gresham Smith was selected to perform the corridor enhancement of Plank Road between Dawson Drive to Harding Boulevard. This project will include a topographic survey, a design study for bicycle and pedestrian facilities, improved drainage, transit facilities, new traffic signals and street lighting. Once the design study is complete the project will move into the development of design plans. The project will result in a revitalized corridor with improvements for all users. Richard is managing the project on a day-to-day basis and leading the coordination with our sub-consultants.
09/18–01/20	**LADOTD, SRTS/LRSP Task Order 18: Denham Springs Striping Design, Livingston Parish, LA	*Senior Engineer.*** This project includes the site evaluation of 9 local roadways with the highest accident rate history in the City of Denham Springs. Gresham Smith performed ball bank evaluations for every curve on the 9 routes and evaluated driveway locations, intersection geometry and signing issues. Richard was responsible for overall Quality Control on the project. He mentored the engineering staff on the field evaluation requirements, reviewed all potential improvements, and performed QC review on the preliminary and final design plan submissions.
10/18–05/21	**LADOTD, SRTS/LRSP Task Order 16: Tangipahoa Striping Design, Tangipahoa Parish, LA	*Senior Engineer.*** This project includes the site evaluation of 39 state and local roadways with the highest accident rate history in the Parish. Gresham Smith performed ball bank evaluations for every curve on the 39 routes. Richard was responsible for overall Quality Control on the project. He mentored the engineering staff on the field evaluation requirements, reviewed all potential improvements, and performed QC review on the preliminary and final design plan submissions.
02/90–03/14	**LADOTD, Project and Program Delivery.** Richard was the PM for the I-49 North project in Caddo Parish, from I-220 to the Arkansas State Line. The project started with the Corridor Selection Study and progressed to the Environmental Impact Study. Once the alignment was selected plan development began and thence project delivery for this $670 million project. As the Deputy Chief and Chief Engineer, he met with program managers in the Engineering Division and approved and recommended changes to their budget partitions and project schedules. Worked with District Administrators to exchange mileage with local entities when new roadways were being added to the department's roadway mileage. Was the Engineering Division's voting member on the LADOTD's Project Delivery Steering committee responsible for the department's different programs budget partition approval and overall project delivery. Richard was the LADOTD's 1st Value Engineering Director beginning in 1998 when the department was recognized by FHWA with the "Big Kahuna Award" for an outstanding program.
05/80–02/06	**LADOTD, Road Design	*Design Engineer/Project Manager*.** Richard spent 26 of his 34-year LADOTD career in Road Design. Starting as an EIT 1 progressing to Asst. Road Design Engineer responsible for project management of roadway design by staff and design consultants preparing roadway plans and developing roadway design projects.

16. Staff Experience:

Gresham Smith

Ronnie Robinson, P.E.

Senior Transportation Engineer

Years of experience with this firm/employer	9
Years of experience with other firm(s)/employer(s)	33

Degree(s) / Years / Specialization	Bachelor of Science / 1982 / Civil Engineering, Louisiana State University		
Active registration number / state / expiration date	P.E.0024040 / LA / 3/31/26		
Year registered	1988	**Discipline**	P.E./Civil
Contract role(s) / brief description of responsibilities	Senior Transportation Engineer / Ronnie will assist on the roadway design teams.		

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).**
02/17–12/20	**LADOTD, SRTS/LRSP Task Order 6 and 21: Endom Bridge Preliminary and Final Design, West Monroe, LA | *Senior Engineer.*** Ronnie's responsibilities included developing preliminary and final plans and construction cost estimates. His efforts included coordination of the contaminated waste investigation, drainage layout and quality control for the preliminary design.
04/20–11/22	**City of Central (LA), Hooper Road (LA 408) at Sullivan Road (LA 3034) Roundabout Design | *Senior Engineer.*** Gresham Smith was tasked with the full roundabout design which will be in accordance with LADOTD's Roadway Design Manual geometric requirements and LADOTD's Complete Streets Policy to accommodate both pedestrians and bicycles through this intersection. Ronnie provided quality control for the preliminary design phase, participated in the plan-in-hand meeting, and provided design assistance for the development of the final design plans.
07/17–06/19	**LADOTD, SRTS/LRSP Task Order 7: McMillan at Blanchard Design, West Monroe, LA | *Senior Engineer.*** Ronnie's responsibilities included conducting field traffic observations and collecting field data for the study portion. For the design portion, his responsibilities included developing conceptual designs, preliminary and final plans and construction cost estimates.
04/18–12/19	**LADOTD, SRTS/LRSP Task Order 14: Farmerville Sidewalks Design, Farmerville, LA | *Senior Engineer.*** Ronnie was responsible for coordination with State and Local officials on the location of the proposed improvements and developing the Project Report which included defining project scope and preparing construction cost estimates to determine the feasibility of the project.
11/19–06/21	**LADOTD, SRTS/LRSP Task Order 22: Local Road Safety Upgrades, West Feliciana Parish, LA | *Senior Engineer.*** Ronnie was responsible for the development of the guardrail design (preliminary and final plans) for the 12 bridge and cross drain sites along 10 local routes within the parish.

12/16–06/19	**LADOTD, SRTS/LRSP Task Order 5 & 11: Ouachita Parish Schools Report and Design, Monroe, LA | *Senior Engineer.*** Ronnie's responsibilities included coordination with State and Local officials on the location of the proposed improvements, developing preliminary and final plans, and reviewing cost estimates. Ronnie provided quality control for the preliminary design phase, participated in the plan-in-hand meeting, and provided design assistance for the development of the final design plans.
02/17–11/17	**LADOTD, SRTS/LRSP Task Order 1: City of Vidalia – Traffic Study, Vidalia, LA | *Senior Engineer.*** Ronnie was responsible for providing construction cost estimates.
11/16–02/18	**LADOTD, SRTS/LRSP Task Order 4: Monroe Guardrail, Monroe, LA | *Senior Engineer.*** Ronnie's responsibilities included coordination with State and Local officials on the location of the proposed improvements, collecting field data, developing preliminary plans, final plans and construction cost estimates.
11/16–05/18	**LADOTD, SRTS/LRSP Task Order 3: Desiard Street Striping, Monroe, LA | *Senior Engineer.*** Ronnie's responsibilities included developing preliminary and final plans and construction cost estimates. He also served as the Project Engineer during the construction phase, responsible for quantities and payments, oversight of the inspectors and project control and closeout.
12/17–02/18	**LADOTD, SRTS/LRSP Task Order 10: N. Foster Drive to Greenwell Springs Road (Pedestrian Improvements), Baton Rouge, LA | *Senior Engineer.*** Ronnie was responsible for coordination with State and Local officials on the location of the proposed improvements and developing the Project Report which included defining project scope and preparing construction cost estimates to determine the feasibility of the project.
03/16–10/17	**LADOTD, Farmerville State and Local Road Traffic Study, Farmerville, LA | *Senior Engineer.*** Gresham Smith was selected to perform a formal traffic study of all the intersections (57) within and around the City of Farmerville on both state and local routes. The project included data collection, safety/crash review, developing alternatives, analysis of existing and proposed conditions and benefit/cost analysis. Ronnie assisted with the development of alternatives and was responsible for developing construction cost estimates for various alternatives.

16. Staff Experience:

Gresham Smith

Zillah Zoleta, E.I.

Engineer Intern

Years of experience with this employer	3
Years of experience with other employer(s)	0

Degree(s) / Years / Specialization	Bachelor of Science / 2022 / Civil Engineering / Louisiana State University		
Active registration number / state / expiration date	EI. 0035238 / LA / 3/31/2025		
Year registered	2022	**Discipline**	Civil
Contract role(s) / brief description of responsibilities	Engineer Intern / Zillah will support the Roadway team.		

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).**
08/22–Ongoing	**City of Gonzales, US 61 Superstreet (Lowes Ave to LA 44), Gonzales, LA | *Engineer Intern.*** Gresham Smith is currently performing the design to convert this section of US 61 to a Superstreet. This design will remove all of the uncontrolled median breaks and replace them with directional median U-Turn or J-Turn with exclusive turn lanes. These J-Turns will be controlled by a 2 phased traffic signal which will only stop one direction of US 61 so that the U-Turns can be made. Additionally, the existing signalized intersection of US 61 at Lowes and US 61 at LA 44 will be converted to Restricted Crossing U-Turns (RCUTs). Zillah is supporting geometric design and developing typical sections and plan profile sheets.
09/21–03/22	**LADOTD, LRSP TO#2 - Bonner Street Pedestrian Improvements, Ruston, LA | *Engineer Intern.*** Gresham Smith provided design services in connection with the installation of lighting, pedestrian signals, signs, striping, and pavement markings. Zillah served as the transportation engineer intern for this project. She was responsible for pedestrian crossing data collection at two bridges. She captured and counted multi-directional data for each intersection.
07/22-Ongoing	**LADOTD, Greenwell Springs & Wooddale Sidewalks, Baton Rouge, LA | *Engineer Intern.*** Gresham Smith is providing design services in connection with the installation of sidewalks and other pedestrian safety features along Greenwell Springs and Wooddale Dr in Baton Rouge, LA. Zillah is responsible for development of typical section and plan profile sheets.
06/21–Ongoing	**LADOTD, Complex Bridge Inspections Task Orders 3, 4, 5 and 6, Statewide, LA | *Engineer Intern*.** Zillah assisted in the development of the traffic control plans for various bridge inspection projects. The traffic control plans included single lane closures with alternating traffic with flaggers for projects in urbanized areas. Zillah worked closely with the bridge inspection team to develop the parameters for the lane closures to ensure that adequate protection was provided to the field inspection team while meeting requirements from LADOTD's traffic control standards.
06/21–Ongoing	**EBR DTD, MovEBR-Plank Road Corridor Enhancement, Baton Rouge, LA | *Engineer Intern.*** This project is a design study along a portion of the Plank Road corridor between Dawson Drive and Harding Blvd. Zillah's responsibilities include assisting the design engineer with the development of Typical Sections and Plan and Profile Sheets. She is also responsible for addressing general markups in MicroStation.

16. Staff Experience:

Gresham Smith			
 **Greg Williams,** P.E. Senior Transportation Engineer		**Years of experience with this employer**	6
		Years of experience with other employer(s)	24
Degree(s) / Years / Specialization	Bachelor of Science / Engineering / Mississippi State University		
Active registration number / state / expiration date	P.E. 0014058 / MS / 12/31/2025		
Year registered		**Discipline**	Civil
Contract role(s) / brief description of responsibilities	Senior Transportation Engineer / Greg will lead our second design team for roadway design tasks including cost estimates and development of bid packages.		

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).**
06/18--05/23	**MDOT, Interstate New Construction I-269 from I-55 to the MS/TN State Line DeSoto and Marshall Counties, MS | *Design Section Engineer*.** Supervised the preparation of grading and paving construction plans for 26 miles of new interstate highway in DeSoto and Marshall Counties, including a new full cloverleaf interchange with collector-distributor roads at I-22, as well as eight new diamond interchanges at other crossing routes including SR 302, SR 305, and SR 309.
05/17--05/22	**MDOT, Interstate Widening I-55 from Commerce Street (Hernando) to S.R. 302 (Southaven) - DeSoto County, MS | *Design Section Engineer.*** Supervised the preparation of final right-of-way plans for 11 miles of interstate widening in DeSoto County to increase capacity, including reconstructed interchanges at Commerce Street, Nesbit Road, and Church Road, as well as one additional proposed new interchange at Starlanding Road.
05/21 – 06/24	**MDOT, 2020 RWD WA#4 I-10 Widening & ITS Design, Harrison/Hancock County, MS | *Project Manager.*** Gresham Smith was contracted to provide Phase B roadway design and ITS plans. Design components included 12 miles of interstate widening, 25 miles of ITS design, and a two-mile multi-use path. Greg led this project for the widening and with the multi-use path design.
Career	Greg is a licensed professional engineer with 30 years of experience, 25 of which was within the MDOT Roadway Design Division as a Section Engineer, a Design Team Leader, and a designer. Serving as Section Engineer for four of the six MDOT districts, Greg gained a broad range of expertise in numerous MDOT projects, including design of the state's first continuous-flow intersection, numerous bridge replacement projects, and the recently completed I-269 beltway interstate. He was also heavily involved in helping accomplish the 1987 Ahead 4-Lane Program, designing both new construction and parallel 4-lane projects along six different routes in sixteen counties. During his last few years at MDOT, Greg was tasked as Project Manager of the updated Roadway Design Manual, which is now nearing completion. At Gresham Smith, he has taken the role as Project Manager for the US 11 bridge replacement and urban widening project in Pearl River County and assisted in the design of a variety of other projects.

16. Staff Experience:

Gresham Smith

Michael Joyner, P.E., RSP1

Transportation Engineer

Years of experience with this employer	9
Years of experience with other employer(s)	1

Degree(s) / Years / Specialization	Bachelor of Science / Civil and Environmental Engineering / Mississippi State University		
Active registration number / state / expiration date	P.E. 31639 / MS / Exp. 12/31/2025 | RSP1 661 / Exp. 8/3/27		
Year registered	2021 (MS)	**Discipline**	P.E./Civil
Contract role(s) / brief description of responsibilities	Transportation Engineer / Michael will assist with the roadway design tasks.		

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).**
05/21–06/24	**MDOT, 2020 RWD WA#4 I-10 Widening & ITS Design, Harrison/Hancock County, MS | *Transportation Engineer.*** Gresham Smith was contracted to provide Phase B roadway design and ITS plans. Design components included 12 miles of interstate widening, 25 miles of ITS design, and a two-mile multi-use path. Michael led the 3D roadway model efforts, and assisted with the multi-use path design, and permanent signing plans
06/20–06/21	**MDOT, 2018 TRD WA #3 Proposed J-Turn at US 61 and SR 553, Fayette, MS | *Transportation Engineer.*** Gresham Smith was contracted to provide Phase A and B roadway design plans for intersection improvements at the intersection of US 61 with SR 553 in Jefferson County. Michael was responsible for a J-Turn 3D roadway model, running turning movements in AutoTurn and permanent signing.
08/21–12/22	**MDOT, 2018 TRD WA #5 SR 15 Laurel Access Management Phase A, Jones County, MS | *Transportation Engineer.*** Gresham Smith was contracted to provide conceptual plans to upgrade a five-lane section to a four-lane boulevard with strategically placed U-turns. Michael responsibilities included running AutoTurn for U-Turn and left turn movements, raised median design, and signal inventory. Michael also led the roadway drainage design efforts.
06/20–03/21	**MDOT, 2018 TRD WA #2 Clinton Signal Corridor Retiming, Clinton, MS | *Transportation Engineer.*** Michael was responsible for signal inventory and organizing traffic counts for 15 intersections along the existing corridors of US 80, Springridge Road, and Clinton- Raymond Road in Clinton, MS. A capacity analysis was also performed to help determine the benefits of future upgrades to the system.

16. Staff Experience:

Gresham Smith

Jacob Dillard

Engineering Technician

Years of experience with this employer	3
Years of experience with other employer(s)	0

Degree(s) / Years / Specialization	Bachelor of Science / Civil Engineering / University of Mississippi		
Active registration number / state / expiration date	N/A		
Year registered	N/A	**Discipline**	Civil
Contract role(s) / brief description of responsibilities	Engineering Technician / Jacob will support the roadway design for pedestrian improvements.		

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).**
06/22–09/23	**MDOT, 2020 RWD I-10 Widening Harrison/Hancock, Diamondhead, MS | *Engineer Intern.*** Gresham Smith developed Phase A field inspection plans and Phase B roadway final plans for the widening of 12 miles of I-10 from four to six lanes in Harrison and Hancock Counties. Gresham Smith also provided ITS design plans for this project, including a Systems Engineering Analysis (SEA) report. Jacob's responsibilities included: 3D modeling, permanent signing plans assistance, pavement marking design assistance, drainage analysis, and summary of quantities sheet generation using SQS generator
06/22–06/24	**MDOT, SR 2 Tippah Phase B Roadway and Bridge, Tippah County, MS | *Engineer Intern.*** Our team is providing Phase B Roadway and bridge final plans for SR 2 between existing SR 15 and the SR15 Bypass in Tippah County, which will include the proposed interchange at the SR 2/SR 15 Bypass, and a segment of the SR15 Bypass. Design for SR 2 includes grading, drainage, bridges, and paving, while design for the SR 15 Bypass and interchange ramps include grading and drainage only. Jacob's responsibilities included: assistance in plan profile sheets, form grading and quantities calculations.
06/22–01/23	**MDOT, 2018 TRD WA #5 SR 15 Laurel Access Management Phase A Jones County, MS | *Engineer Intern.*** Gresham Smith was contracted to provide conceptual plans to upgrade a five-lane section to a four-lane boulevard with strategically placed U-turns. Jacob's responsibilities included running AutoTurn for U-Turn and left turn movements and plan preparation for typical sections and plan/profile sheets.

16. Staff Experience:

Gresham Smith

Alben Cooper III, P.E., PTOE

Senior Traffic Engineer

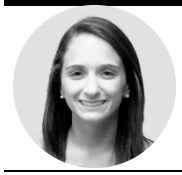
Years of experience with this employer	1
Years of experience with other employer(s)	17

Degree(s) / Years / Specialization	Bachelor of Science / 2006 / Civil Engineering, Louisiana State University		
Active registration number / state / expiration date	PE.0036291 / LA / Exp. 9/30/25 | PTOE 3206 / Exp. 5/2/27		
Year registered	2011 (LA) 2012 (PTOE)	**Discipline**	P.E./Civil; PTOE
Contract role(s) / brief description of responsibilities	Senior Traffic Engineer / Alben will lead the traffic management plan tasks.		

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).**
05/21–Ongoing	**MovEBR, Sherwood Forest Blvd MUP, C-P Project No. 20-EN-HC-0027, Baton Rouge, LA – *Senior Engineer.*** Gresham Smith was selected to perform a traffic study and design of the pedestrian signal accommodations and crosswalks along Sherwood Forest Blvd between South Harrell's Ferry Road and Old Hammond Highway for the Sherwood Forest multi-use path. Mr. Cooper performed QA/QC for the design of the traffic signals for the I-12 at Sherwood Forest Blvd interchange including pedestrian signals for the multi-use path along the west side of Sherwood Forest Blvd.
08/20–08/21	**Westbank Expressway at Whitney Ave Signal Modifications, Jefferson Parish, LA – *Lead Designer.*** As lead designer, Alben was responsible for the design of signal modification at the intersection of Westbank Expy and Whitney Ave. The signal modifications were required to accommodate a new multi-use path crossing at the southern portion of the intersection. The crossing included audible push button activation for a pedestrian phase to run concurrently with the existing phasing. Mr. Cooper coordinated with DOTD to ensure the design met all requirements for the signalized crossing.
11/20–01/21	**Livingston Counts and Crosswalk Studies, Livingston Parish, LA – *Lead Engineer.*** This project included the collection of traffic/pedestrian data and performing crosswalk studies at four locations in Livingston Parish, LA. Mr. Cooper was the lead engineer for this project and was responsible for overseeing each study, one of which included multiple school crossings. The crosswalk studies were prepared in accordance with the LADOTD Traffic Engineering Manual. Mr. Cooper performed QA/QC for each study to ensure compliance with the guidelines in the manual.
07/18–01/20	**Fat City Improvements – Traffic and Parking Study, Jefferson Parish, LA – *Lead Traffic Engineer.*** This traffic study was performed to evaluate potential improvements to the parking and circulation patterns within the area known as Fat City in Jefferson Parish, LA. The recommendations of the study were a part of an overall plan to revitalize Fat City. Mr. Cooper was the lead traffic engineer on the project which relied heavily on communicating with the district councilperson and various stakeholders. Potential improvements included a wide variety of solutions including converting streets to one-ways, adding bike paths, modifying on-street parking, adding off-street parking, ordinance changes, and improving pedestrian facilities. After the study completion, Mr. Cooper was invited to be a member of a stakeholder committee to provide input on transportation related items related to the Fat City revitalization.

16. Staff Experience:

Gresham Smith



Rebecca Murray, P.E., PTOE, RSP1

Traffic Engineer

Years of experience with this employer	10
Years of experience with other employer(s)	0

Degree(s) / Years / Specialization	Bachelor of Science / 2015 / Civil Engineering, Louisiana State University		
Active registration number / state / expiration date	P.E.0043788 / LA / Exp. 3/31/26 | PTOE 4861 / Exp. 3/26/26 | RSP1 611 / Exp. 4/5/27		
Year registered	2019 (LA) 2020 (PTOE) 2021 (RSP1)	**Discipline**	P.E./Civil; PTOE; RSP1
Contract role(s) / brief description of responsibilities	Traffic Engineer / Rebecca will assist with the traffic management plan tasks.		

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; ***i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).**
04/18 – 05/19	**LADOTD, I-10 TMP West of LA 108 to I-210 Interchange TMP, Lake Charles, LA | *Pre-Professional.*** Gresham Smith developed a TMP for the Rubbelization and Overlay on I-10 between I-210 and the LA 108 Interchange. Included the mill and overlay of I-10, widening two flat deck bridges on I-10 to add a lane, and replacing all of the concrete panels on I-10 through the LA 108 interchange. Traffic was moved to a C/D road within the interchange and cloverleaf ramps were closed during construction. Two temporary traffic signals were designed to facilitate traffic at this interchange, and this project included data collection and queue and safety analyses and traffic signal design. Rebecca assisted with traffic counts and queue analysis, safety analysis, alternate route/detour analysis, temporary traffic control, and development of the TMP report.
05/17–03/19	**LADOTD, I-210 at LA 1138-2 (Nelson Road) Interchange Modification Re-Evaluation Study, Lake Charles, LA | *Pre-Professional.*** Gresham Smith was selected to develop a calibrated VISSIM model to model existing conditions and the future proposed diverging diamond interchange at I-210 at Nelson Road in order to evaluate the proposed interchange design. The project included data collection, development of growth rates, conduct a Road Safety Assessment, developing and calibrating an existing VISSIM model and evaluation of the proposed alternative. Rebecca was responsible for overseeing data collection, participated on the RSA team, conducting safety analysis, development of VISSIM models, development of alternatives and development of the report.
07/18–12/21	**LADOTD, LA 37: Sullivan Road to Liberty Road Stage 0 Feasibility Study, Baton Rouge, LA | *Engineer.*** Gresham Smith collected and reviewed over 580 crash reports over a span of three years from the state highway crash database and collected ADT data on 21 segments of LA 37 and intersecting streets, peak hour turning movement counts at 12 significant intersections and 15-minute counts along 38 driveways and insignificant side streets. Crash reports were reviewed and evaluated using the LADOTD safety triage and the safety toolbox. Traffic analysis was performed using mainly HCS and Synchro and other software tools as needed. We reviewed historic traffic volumes counts and TransCAD models and performed an extensive count analysis to develop regional growth rates for the study area. Our team evaluated the effectiveness of safety improvements using the Highway Safety Manual (HSM), and we identified Safety Performance Functions (SPFs) to determine Level of Service of Safety. To compare alternatives, benefit-cost ratio and net present value analyses were performed. Rebecca assisted with review of the

	count data, development of growth rates, crash data analysis, performed the existing and future traffic analysis, performed the safety effectiveness evaluation and developed the benefit-cost ratios for the alternatives.
10/17 – 04/18	**LADOTD, US 90 Bridge Maintenance over I-10 Ramps, Transportation Management Plan (TMP), Lake Charles, LA	*Project Executive.*** Gresham Smith was selected to develop a TMP for the replacement of the bridge deck of the US 90 overpass over I-10 in Lake Charles, LA. The project included working with the design engineers to determine the required lane closures for the construction, data collection and queue and safety analyses. Rebecca's role was to review traffic and crash data and assist with development of the TMP report.
05/17–01/19	**LADOTD, US 171 MLK Boulevard Traffic Study, Lake Charles, LA	*Pre-Professional.*** Rebecca's role was to oversee data collection, develop a data collection report, perform the safety analysis, develop VISSIM models for 6 alternatives and calibrate the models, develop presentation material for the public meeting and development of the final report.
02/17–08/17	**LADOTD, SRTS/LRSP Task Order 1: City of Vidalia, Vidalia, LA	*Pre-Professional.*** Rebecca's role was to review traffic and crash data, perform traffic analysis, develop alternatives, and prepare the project report.
03/21–Ongoing	**MovEBR, Bluebonnet Boulevard Sidewalks (North Mall Dr. to Bluebonnet Centre Blvd.) City-Parish Project No. 20-EN-HC-0029, East Baton Rouge, LA	*Engineer.*** Gresham Smith was selected to perform a pedestrian operations study of the intersection of Bluebonnet Boulevard at Bluebonnet Centre/Blue Cross and to develop design plans to add pedestrian signals to the existing traffic signal in Baton Rouge, Louisiana. The goal of this project will be this project will bring this existing intersection up to current ADA requirements for pedestrians. Rebecca is leading the efforts for the traffic design report including traffic and pedestrian data collection, existing and future analysis using Synchro, existing safety analysis, and developing proposed pedestrian accommodations at signalized intersections using LADOTD and Baton Rouge City-Parish standards.
05/21–Ongoing	**MovEBR, Sherwood Forest Blvd MUP, C-P Project No. 20-EN-HC-0027, Baton Rouge, LA	*Engineer.*** Rebecca's role on the project was to oversee data collection, develop a data collection report, perform peak hour traffic observations, determine a growth rate, perform the safety analysis/crash review, perform existing and proposed traffic analysis, develop Synchro models for Existing, Future No Build and Build alternatives, prepare the project report and participate in the public meeting.
03/21–Ongoing	**MovEBR, Contract for Signal Rebuild Phase 1 Group 3 and Phase 2 Group 2 Design Services Parish Synchronization & Communication, Baton Rouge, LA	*Lead Traffic Engineer*.** Gresham Smith shall perform engineering services for signal rebuilds in support for the Synchronization and Communication Signal Rebuild project. Services include all traffic investigations, data collection, analysis, and preparation of final signal construction contract plans. Rebecca led the efforts for the traffic design report including traffic and pedestrian data collection, existing and future analysis using Synchro, and developing proposed traffic signal timing plans using LADOTD and Baton Rouge City-Parish standards. Rebecca led the efforts for the traffic design report including traffic and pedestrian data collection, existing and future analysis using Synchro, and developing proposed traffic signal timing plans using LADOTD and Baton Rouge City-Parish standards.
05/21–Ongoing	**MOVEBR, LA 30 (Nicholson Drive) Segment 2	*Lead Traffic Engineer*.** Rebecca's responsibilities for the traffic study included review of traffic count data, development of volumes, modeling the existing and proposed roadway networks using HCS software, crash analysis, alternative analysis and writing a report to summarize the findings. This project followed LADOTD's Traffic Engineering Process and Report guidelines.
10/22–Ongoing	**MOVEBR, Airline Hwy, North (Florida Blvd - Interstate I-110) (HUVAL)	*Project Manager*.** Gresham Smith is performing a traffic study for US 61 (Airline Highway) from the Interstate-110 interchange to the Florida Boulevard interchange. The traffic study will evaluate the widening of US 61 from 2-lanes to 3-lanes in each direction in addition to other capacity, safety, and access management improvements that aim to maximize project benefits.

16. Staff Experience:

Evans-Graves

Gerry G. Menard, P.E. Principal / Chief Transportation Engineer	**Years of experience with this employer**	34
	Years of experience with other employer(s)	12

Degree(s) / Years / Specialization	BS / 1978/ Civil Engineering		
Active registration number / state / expiration date	PE.20437 / Louisiana / 3/31/2025		
Year registered	1983	**Discipline**	Civil
Contract role(s) / brief description of responsibilities		Roadway Design Team	

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).**
01/23 – Ongoing	**4400024832: Retainer Contract for Roadway Design Services, District 03, LADOTD District 03.** Mr. Menard serves as the ***supervising engineer*** for this retainer contract for roadway design services, consisting of three (3) assigned task orders to date. Task orders include preparation of preliminary and final plans for: the mill and overlay of LA 347, including patching of the failed base course, along with drainage improvements to remediate and/or supplement the sub-surface drainage; the addition of turn lanes from LA 182 onto Duchamp Road, including milling and overlay; and the mill and overlay of the existing roadway and shoulders with drainage and intersection improvements. EG Fee: $976.9K
06/14 – Ongoing	**H.004957: I-12 to Bush, LA 3241 (I-12 – LA 36), St. Tammany Parish.** ***Project manager and lead design engineer*** for the LADOTD's I-12 to Bush roadway project. Mr. Menard has performed design oversight and QC checking for typical roadway sections including roadway and intersection horizontal geometry and vertical profile with super elevation details, including five (5) roundabouts to be constructed on an existing roadway involving complex construction phasing considerations. The project consists of approximately 6 miles of roadway. The first 2.5 miles of the project involves widening the roadway from two lanes to four lanes along the existing alignment of LA 434. The remaining 3.5 miles of the project consists of designing a four-lane divided roadway on a new alignment.
04/09 – Ongoing	**H.004420: LA 302: Bayou Barataria Bridge Replacement, Jefferson Parish, LA (LADOTD).** Mr. Menard served as ***Project Manager*** for the replacement of the existing low-level swing span bridge on LA 302 over Bayou Barataria at Jean Lafitte. This project consisted for four phases. In the first phase, EG performed an Economic Benefit Study for the purpose of pursuing an alternative funding source (Truman Hobbs Funds) for the project. The second phase was performed concurrent with the first and consisted of the topographic survey, design and preparation of Preliminary Plans and preparation of right-of-way maps for the road and bridge (approach spans). The third phase consisted of the final design and preparation of plans for road and bridge (approach spans). The fourth phase will be for construction related services.
01/13 – Ongoing	**H.013494: LA 52 Complete Streets Improvements, St. Charles Parish, LA.** As ***Project Manager***, Mr. Menard is responsible for the performance of preliminary and final design as part of the redesign of LA 52 using LADOTD's Complete Streets approach for associated drainage improvements, landscaping, and construction of a multi-use pathway and ADA-compliant pedestrian sidewalk. Project involves engineering and design and all related supplemental services for drainage

	improvements and Complete Streets services along LA 52. This project was partially grant funded and is being designed in accordance with FHWA design standards.
05/13 – Ongoing	**Mall of Louisiana Blvd. (formerly Picardy-Perkins Connector), East Baton Rouge Parish, LA.** Mr. Menard serves as ***Project Manager*** for an urban roadway project that will connect Perkins Road (LA 427) to Mall of Louisiana Boulevard/I-10 Interchange, and is intended to relieve traffic congestion on Bluebonnet Blvd. Mr. Menard is overseeing the design of the four-lane curb-and-gutter project, which has included a design study and the preparation of preliminary and final plans. Additional project features include a raised median, sidewalks, a new bridge crossing at Dawson Creek, and an underpass at the Kansas City Southern (KCS) railroad. Project consists of approximately 1 mile of roadway, 3 roadway bridges, a railroad underpass, a stormwater pumping station, retaining walls, and a railroad bridge.
07/17 – Ongoing	**Move Ascension: Germany Road (US 61 – LA 44) Safety Widening, Ascension Parish, LA.** Mr. Menard serves as ***project manager and lead design engineer***. Services performed by Mr. Menard have included oversight of survey personnel, preparation of preliminary and final roadway plans and specifications for mill and overlay design, development of right-of-way maps, and construction engineering and inspection.
06/02 – 10/21	**MOVEBR: South Choctaw Drive Widening and Intersection Improvements (Flannery Road to Central Thruway), Baton Rouge, LA.** ***Project Manager*** for Phase I and project engineer for Phase II to produce construction plans for a 2 lane roadway widened to 4 lanes with intersection improvements. Tasks completed by Mr. Menard include alignment and turn lanes geometry, grading & geometric layouts, and quantity calculations. Additional funding to complete Phase II of the project was received in 2020 and the project was completed in 2021.
05/14 – 03/18	**4400004357: Retainer Contract for Traffic Engineering Management Roadway Projects Statewide.** Mr. Menard served as the ***supervising engineer*** for 3 task orders for this retainer contract. Projects included a single lane rural roundabout in Terrebonne Parish, an urban two-lane roundabout in Livingston Parish, and a “road diet” conversion of a 6 lane urban arterial into a Superstreet by elimination of full access median openings (i.e., crossovers) and replacing with directional left turns and U-turns on the arterial. The Superstreet converted approximately three (3) miles of an existing six (6) lane urban arterial on US 190 in St. Tammany Parish.

16. Staff Experience:

Evans-Graves

Zachary P. Hebert, P.E. Transportation Engineer	**Years of experience with this employer**	5
	Years of experience with other employer(s)	0

Degree(s) / Years / Specialization	BS / 2020 / Civil Engineering		
Active registration number / state / expiration date	PE.49607 / Louisiana / 3/31/2025		
Year registered	2024	**Discipline**	Civil
Contract role(s) / brief description of responsibilities		Roadway Design Team	

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).**
01/23 – Ongoing	**4400024832: Retainer Contract for Roadway Design Services, District 03, LADOTD District 03.** Mr. Hebert serves as ***project engineer*** for this retainer contract for roadway design services, consisting of three (3) assigned task orders to date. Task orders include preparation of preliminary and final plans for: the mill and overlay of LA 347, including patching of the failed base course, along with drainage improvements to remediate and/or supplement the sub-surface drainage; the addition of turn lanes from LA 182 onto Duchamp Road, including milling and overlay; and the mill and overlay of the existing roadway and shoulders with drainage and intersection improvements. EG Fee: $976.9K
07/20 – Ongoing	**H.004957: I-12 to Bush, LA 3241 (I-12 – LA 36), St. Tammany Parish | *Engineer intern*** for preliminary plans of approximately six miles of urban and rural roadway on an existing and new alignment. Services provided by Mr. Hebert include quantity and calculation checks for the bridge and roadway, ditch geometry design, and cross drain analysis and design.
07/20 – Ongoing	**Move Ascension: Germany Road (US 61 – LA 44) Safety Widening, Ascension Parish, LA.** Mr. Hebert serves as an ***engineer intern*** on this project for the redesign of the US 61 and Germany Road intersection as part of Ascension Parish's Move Ascension Program. The project includes the addition of dedicated right and left turn lanes on Germany Road, along with subsurface drainage and associated mill and overlay. Services performed by Mr. Hebert include quantity and drainage calculation checks.
07/20 – Ongoing	**H.013494: LA 52 Complete Streets Improvements, St. Charles Parish, LA.** Mr. Hebert serves as an ***engineer intern*** on this project for the redesign of LA 52 using the LADOTD's Complete Streets approach for associated drainage improvements, landscaping, and construction of a multi-use pathway and ADA-compliant pedestrian sidewalk. Services performed by Mr. Hebert have included preliminary research of the area, storm drain inlet spacing, and subsurface storm drainage for one of the 0.8-mile long project phases. This project is partially grant funded and is being designed in accordance with FHWA design standards.
04/21 – Ongoing	**MOVEBR: North Blvd. Corridor Enhancement (I-110 to Foster/Florida), Baton Rouge, LA.** Mr. Hebert serves as an ***engineer intern*** on this project and has performed flood stage and watershed determinations for Ward Creek and a watershed determination for Cloud Canal as part of EG's design work on the project. This MOVEBR project involves the

	design of corridor improvements including Complete Streets mobility improvements for approximately 2.65 miles of roadway from Interstate 110 to Florida Blvd.

16. Staff Experience:

Evans-Graves

P. Stephen Lundgren, Jr., P.E. Chief Civil Engineer	**Years of experience with this employer**	20
	Years of experience with other employer(s)	13

Degree(s) / Years / Specialization	MS / 1994 / Civil Engineering with H&H Specialization; BS / 1992 / Civil Engineering		
Active registration number / state / expiration date	PE.28222 / Louisiana / 3/31/2023		
Year registered	1999	**Discipline**	Civil
Contract role(s) / brief description of responsibilities	Roadway Design Team		

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).**
04/18 – Ongoing	**H.013494: LA 52 Complete Streets Improvements, St. Charles Parish, LA.** Mr. Lundgren serves as ***Project Manager*** and is responsible for the supervision and coordination of preliminary and final design, engineering services during bidding and construction, topographic surveying, and permitting for the redesign of LA 52 using LADOTD Complete Streets approach for associated drainage improvements, landscaping, and construction of a multi-use pathway and ADA-compliant pedestrian sidewalk. Project involves engineering and design and all related supplemental services for H&H design, drainage improvements, and Complete Streets design along LA 52. As part of this work, Mr. Lundgren also oversaw the performance of a Stage 1 Environmental Assessment for the project under a separate contract. This project is being designed in accordance with FHWA and LADOTD design standards. Construction Cost: $9.26m
12/12 – Ongoing	**Read Blvd. East Neighborhood (Groups A, B, E, F), Orleans Parish, LA.** Mr. Lundgren is the ***project manager and chief design engineer*** for the project, which involves removal and reconstruction of heavily-damaged areas or repairs, adjustments, and modifications to lightly-damaged areas in the Read Blvd. East neighborhood, which consists of nearly 90 residential streets. The project includes a total of nearly 6 miles of new or rebuilt roadway (concrete, asphalt, and composite) and curbs, including hydrologic & hydraulic design report, design of surface and subsurface drainage facilities, new subsurface water and sewer mains and service lines, rebuilt sidewalks and driveways, and ADA compliant curb ramps for the handicapped at all intersections, including medians. Mr. Lundgren's duties have involved coordinating surveys, coordinating with the various City departments, the SWBNO, FEMA, and other interested parties to ensure compliance with their requirements, preparing design reports, preparing bid documents including plan drawings, technical specifications, and bid forms, preparing construction cost estimates, and providing construction administration and resident inspection services. The estimated construction cost of the project is $19,000,000.
05/17 – 05/20	**Reconstruction of Michoud Blvd. (Chef Menteur to Dwyer), Orleans Parish, LA.** Mr. Lundgren served as the ***project manager and chief design engineer*** for the project, which involved removal and reconstruction of nearly 1 mile of roadway (concrete with asphalt alternate) and curbs, including new subsurface drainage, utility relocations including water and sewer mains, structures, and service lines, tree protection, striping and markings for multi-use facility sharing, traffic control and detour plans, temporary construction plans, rebuilt sidewalks and driveways, and ADA compliant curb ramps for the handicapped. Mr. Lundgren's duties included coordinating surveys, preparing hydraulic/hydrologic model runs and

	analyses of the existing and proposed conditions and developing the new subsurface drainage system, presenting the results of the preceding in a drainage report, developing new roadway grade profiles to coordinate with the new surface drainage collection system in accordance with model runs, coordinating with the various City departments, the SWBNO, and other interested parties to ensure compliance with their requirements, preparing bid documents including plan drawings, technical specifications, and bid forms, preparing a construction cost estimate, and providing construction administration and resident inspection services. Michoud Blvd. was a bond funded project. Construction of the project was completed in 2019. Construction Cost: $4.07m
02/10 – 02/12	**Plaquemines Parish Curbs and Sidewalks Replacement, Plaquemines Parish, LA.** Mr. Lundgren served as ***Project manager*** and was responsible for the supervision and coordination of this CDBG grant-funded project. Tasks included design, site assessment, coordination of topographic survey, permitting, grant application, plans and specifications, cost estimating, bidding, construction administration, and inspection of new construction for damaged or missing integral concrete curbs and concrete sidewalks along 4,330 feet of LA Hwy. 23 in Port Sulphur, 13,800 feet of LA Hwy. 11 in Buras, and local streets in the Braithwaite Park Subdivision. Construction Cost: $950k
2006 – 2009	**Brewster Road Widening, Mandeville, LA.** Mr. Lundgren served as a ***project engineer*** for the conceptual planning of a five-mile roadway and the design and construction documents of two miles of that roadway to improve an overloaded rural road to eliminate flooding and ease traffic conditions on a major east-west connector in West St. Tammany Parish. Total construction cost: $1.3m
12/03 – 03/11	**700-30-0051: US 167 (Winnfield to LA 1236), Winn Parish, LA.** As ***Project Engineer***, Ms. Blanchard developed typical roadway sections and detailed pavement structure (designed by LADOTD) for the designated Roadway Classification. Typical Sections included alternatives for both asphalt and concrete pavement. She also set vertical and horizontal geometry and provided intersection geometric details. Ms. Blanchard also contributed to the comprehensive drainage design for the project including estimation of drainage areas, computation of peak runoff, and selection of most economical cross drain culverts. Assisted in the development of ditch grades, determining limits of construction, and recommended right-of-way. Coordinated design work with KCS Railroad, which parallels and crosses the project.

16. Staff Experience:

Evans-Graves

Max O. Usrey, III, P.E., P.L.S. Civil Engineer	**Years of experience with this employer**	31
	Years of experience with other employer(s)	17

Degree(s) / Years / Specialization	BS / 1979 / Civil Engineering		
Active registration number / state / expiration date	PE.20762 / Louisiana / 9/30/2025; PLS.4737 / Louisiana / 9/30/2025		
Year registered	1992; 1994 (PLS)	**Discipline**	Civil Engineer; Professional Land Surveyor
Contract role(s) / brief description of responsibilities	Project Surveyor		

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).**
08/24 – Ongoing	**H.014767.5: LA 182 @ Duchamp Intersection Improvements, St. Martin Parish, LA | *Project Surveyor.*** Under an IDIQ contract for roadway design services within LADOTD District 03, Mr. Usrey oversaw the performance of topographic survey for approximately 4,100 LF of roadway corridor in accordance with DOTD Location and Survey Manual and LADOTD Topographic Survey Guidelines. All features in the field are being located to produce a complete topographic survey and digital terrain model of the project corridor, including structure types and top elevations, storm drain pipe sizes and materials, and invert elevations within the survey limits. Horizontal and vertical controls were set using DOTD-required GPS methods. Final survey submittal will include .pdf files and notes, reports, tabulations, and verifications. Total EG Fee: $290.5K
04/21 – Ongoing	**North Blvd. Corridor Enhancement (I-10 to Foster/Florida) (MOVEBR), Baton Rouge, LA | *Project Surveyor.*** Mr. Usrey oversaw and coordinated the performance of topographic corridor surveys as part of the design study and preliminary design phases of the project. Designed improvements will promote increased usage of the corridor in East Baton Rouge Parish. This work is being designed in conformance with LADOTD Complete Streets design, which includes the study and design of ADA-compliant sidewalks and multi-use pathway features. Total Fees: $855K
11/22 – Ongoing	**Mickens Road (Hooper Road to Joor Road) (MOVEBR), Baton Rouge, LA | *Project Surveyor.*** Mr. Usrey oversaw the performance and coordination of a topographic corridor survey for the project, which will bring capacity improvements to approximately 2.8 miles of the Mickens Road corridor. Design work performed by EG includes studies and design for the incorporation of Complete Streets features for the corridor, including the design of a new ADA-compliant sidewalk and multi-purpose pathway to potentially be included in the project's final design.
2021	**H.010960: LA 30 Roundabouts at Tanger Mall and I-10, Gonzales, LA | *Project Surveyor/QA/QC***. Under a retainer contract for professional surveying services, Mr. Usrey managed and oversaw the performance of property surveys and right-of-way maps for identified areas, resulting in a final right-of-way map that consisted of 9 sheets containing 30 parcels. Mr. Usrey also oversaw the production of a COGOWIN Parcel Program legal description .IN file along with performance of title research reports showing the respective parcel number. LADOTD commended the Evans-Graves team for submitting all deliverables 13 days under contract time and for providing additional right-of-way information that was beyond the scope of the contract, which was a great benefit to the Real Estate section.

09/11 – 06/20	**Read Blvd. East Neighborhood, New Orleans, LA | *Project Surveyor/QA/QC.*** Mr. Usrey performed oversight of topographic and boundary surveys for approximately 6 miles of damaged roadway, curbs, sidewalks, driveways, and handicap ramps in Orleans Parish, LA as part of the City of New Orleans, DPW's Read Blvd. East Neighborhood project. Surveys included utilities, drainage, and topographic features for this multi-phased, FEMA funded, roadway repair and replacement project, which also includes the design of new ADA-compliant sidewalks. Project involved significant coordination between the City of New Orleans DPW, S&WBNO, and FEMA.
04/19 – 09/19	**H.007811: Comite River Diversion Canal, Right-of-Way Mapping and Property Surveys, East Baton Rouge, LA | *Project Surveyor/QA/QC***. Mr. Usrey supervised all phases of this task including title work coordination and reconciliation, coordination and reconciliation of property surveys, coordination and supervision of the mapping production and provided quality control / checking of the final right of way maps. Mr. Usrey also was the primary point of contact for the LADOTD for all matters concerning this project, which was successfully completed under an expedited schedule to the satisfaction of LADOTD personnel.
08/15 – 08/18	**4400005727: LADOTD Survey Retainer for Districts 02, 61, and 62 | *Contract Manager/Project Surveyor/QA/QC.*** Manager of task order driven retainer contract for roadway surveying services for LADOTD. Provided the LADOTD with property surveys and right-of-way maps in Ascension, St. John the Baptist, Lafourche, Iberville, East Feliciana, Livingston, and Jefferson Parishes. Surveys have been used for road realignments, bridge replacements, intersection improvements, and widenings of various roadway sections across the state.
01/16 – 08/17	**River Reintroduction into the Maurepas Swamp (LADOTD) | *Project Surveyor/Project Engineer/QA/QC.*** Mr. Usrey performed topographical surveys, right-of-way surveys, roadway and bridge plans, and specs including temporary detour road. The project diverts 1,500 cfs river water through a diversion structure in the Mississippi River levee into a 5-mile outflow channel, and into Maurepas Swamps.
10/14 – 06/15	**LA Hwy. 30 at South Purpera Avenue, Ascension Parish, LA (LADOTD) | *Project Surveyor/QA/QC.*** Performed topographic survey for turn lanes and intersection improvements.
12/03 – 03/11	**700-30-0051 & 023-05-0028: Route US 167 (Winnfield to LA 1236) | *Project Surveyor/QA/QC.*** Mr. Usrey supervised topographic and property surveys for the project and prepared right-of-way maps for the widening of approximately seven (7) miles of an existing 2-lane roadway in Winn Parish to a 4-lane divided roadway that included bridges over the Dugdemona River and the KCS Railroad.
08/97 – 12/00	**450-10-0159I-12: Widening (O'Neal Lane to Pete's Highway), East Baton Rouge & Livingston Parishes, LA | *Project Surveyor/QA/QC.*** Mr. Usrey performed oversight of topographic survey, preparation of field rolls, and preliminary design for the widening of the existing three (3) lane roadway to a five (5) lane roadway with curb and gutter and subsurface drainage.

16. Staff Experience:

Evans-Graves

Brett D. Blanchard, P.E., L.S.I. Civil Engineer	**Years of experience with this employer**	21
	Years of experience with other employer(s)	0

Degree(s) / Years / Specialization	BS / 2004 / Civil Engineering		
Active registration number / state / expiration date	PE.34695 / Louisiana / 9/30/2025; LSI.516 / Louisiana / 9/30/2025		
Year registered	2009; 2006 (LSI)	**Discipline**	Civil Engineer; Land Survey Intern
Contract role(s) / brief description of responsibilities	Land Survey Intern		

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).**
08/24 – Ongoing	**H.014767.5: LA 182 @ Duchamp Intersection Improvements, St. Martin Parish, LA | *Land Surveyor Intern.*** Under an IDIQ contract for roadway design services within LADOTD District 03, Mr. Blanchard assisted with the performance of topographic survey for approximately 4,100 LF of roadway corridor in accordance with DOTD Location and Survey Manual and LADOTD Topographic Survey Guidelines. All features in the field are being located to produce a complete topographic survey and digital terrain model of the project corridor, including structure types and top elevations, storm drain pipe sizes and materials, and invert elevations within the survey limits. Horizontal and vertical controls were set using DOTD-required GPS methods. Final survey submittal will include .pdf files and notes, reports, tabulations, and verifications. Total EG Fee: $290.5K
04/21 – Ongoing	**North Blvd. Corridor Enhancement (I-10 to Foster/Florida) (MOVEBR), Baton Rouge, LA | *Land Surveyor Intern.*** Mr. Blanchard assisted with and coordinated the performance of topographic corridor surveys as part of the design study and preliminary design phases of the project. Designed improvements will promote increased usage of the corridor in East Baton Rouge Parish. This work is being designed in conformance with LADOTD Complete Streets design, which includes the study and design of ADA-compliant sidewalks and multi-use pathway features. Total Fees: $855K
11/22 – Ongoing	**Mickens Road (Hooper Road to Joor Road) (MOVEBR), Baton Rouge, LA | *Land Surveyor Intern.*** Mr. Blanchard assisted with the performance and coordination of a topographic corridor survey for the project, which will bring capacity improvements to approximately 2.8 miles of the Mickens Road corridor. Design work performed by EG includes studies and design for the incorporation of Complete Streets features for the corridor, including the design of a new ADA-compliant sidewalk and multi-purpose pathway to potentially be included in the project's final design.
2021	**H.010960: LA 30 Roundabouts at Tanger Mall and I-10, Gonzales, LA | *Land Surveyor Intern.*** Under a retainer contract for professional surveying services, Mr. Blanchard assisted with the performance of property surveys and right-of-way maps for identified areas, resulting in a final right-of-way map that consisted of 9 sheets containing 30 parcels. Mr. Blanchard also assisted with the production of a COGOWIN Parcel Program legal description .IN file along with performance of title research reports showing the respective parcel number. LADOTD commended the Evans-Graves team for submitting all deliverables 13 days under contract time and for providing additional right-of-way information that was beyond the scope of the contract, which was a great benefit to the Real Estate section.

09/11 – 06/20	**Read Blvd. East Neighborhood, New Orleans, LA | *Land Surveyor Intern.*** Mr. Blanchard assisted with the performance of topographic and boundary surveys for approximately 6 miles of damaged roadway, curbs, sidewalks, driveways, and handicap ramps in Orleans Parish, LA as part of the City of New Orleans, DPW's Read Blvd. East Neighborhood project. Surveys have included utilities, drainage, and topographic features for this multi-phased, FEMA funded, roadway repair and replacement project, which also includes the design of new ADA-compliant sidewalks. Project involved significant coordination between the City of New Orleans DPW, S&WBNO, and FEMA.
2014 – 2018	**H.010924: LA 75, Iberville Parish, LA.** Mr. Blanchard served as ***Land Surveyor Intern*** and provided the LADOTD with property survey and right-of-way maps for 0.3 miles for the construction of two roundabouts and realignment of LA 992-3 and Enterprise Boulevard in Iberville Parish, LA.
2016	**700-36-0210: Lake Forest Blvd., Orleans Parish, LA | *Land Surveyor Intern.*** Mr. Blanchard assisted with the performance of topographic surveys as part of a road rehabilitation project to complete a 400 foot section of westbound Lake Forest Boulevard located 450 feet west of its interchange with I -510 in Orleans Parish, LA.
01/12 – 02/13	**H.003790: LA 930, Ascension Parish, LA.** Mr. Blanchard served as ***Land Surveyor Intern*** and provided the LADOTD with a property survey and right-of-way maps for 1.7 miles for the widening and realignment of LA 930 in Ascension Parish, LA

16. Staff Experience:

Evans-Graves

Lisa A. Blanchard, P.E. Transportation Engineer	**Years of experience with this employer**	19
	Years of experience with other employer(s)	4

Degree(s) / Years / Specialization	BS / 2002 / Civil Engineering		
Active registration number / state / expiration date	PE.32916 / Louisiana / 3/31/2025		
Year registered	2007	**Discipline**	Civil
Contract role(s) / brief description of responsibilities		Roadway Design Team	

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).**
01/23 – Ongoing	**4400024832: Retainer Contract for Roadway Design Services, District 03, LADOTD District 03.** Ms. Blanchard serves as the ***project manager and lead design engineer*** for this retainer contract for roadway design services, consisting of three (3) assigned task orders to date. Task orders include preparation of preliminary and final plans for: the mill and overlay of LA 347, including patching of the failed base course, along with drainage improvements to remediate and/or supplement the sub-surface drainage; the addition of turn lanes from LA 182 onto Duchamp Road, including milling and overlay; and the mill and overlay of the existing roadway and shoulders with drainage and intersection improvements. EG Fee: $976.9K
09/22 – Ongoing	**MOVEBR: Mickens Road (Hooper Road to Joor Road), Baton Rouge, LA | *Project engineer and lead designer*** for the performance of a design study, construction plans, cost estimates, and construction phase support for capacity improvements to approximately 2.8 miles of the Mickens Road corridor. As part of this work, Ms. Blanchard has overseen the performance of topographic surveys using Evans-Graves' in-house survey crews. Design work has included studies and design for the incorporation of Complete Streets features for the corridor, including the design of a new ADA-compliant sidewalk and multi-purpose pathway to potentially be included in the project's final design.
04/21 – Ongoing	**MOVEBR: North Blvd. Corridor Enhancement (I-110 to Foster/Florida), Baton Rouge, LA | *Project engineer and lead designer*** performing preliminary and final design and providing survey oversight, cost estimates, and construction phase support for corridor improvements to North Blvd. that will promote increased usage of the corridor in East Baton Rouge Parish. This work is being designed in conformance with LADOTD Complete Streets design, including Ms. Blanchard's study and design of ADA-compliant sidewalks and multi-use pathway features.
06/14 – Ongoing	**H.004957: I-12 to Bush, LA 3241 (I-12 – LA 36), St. Tammany Parish | *Design Engineer*** for preliminary plans of approximately six miles of urban and rural roadway on an existing and new alignment. Provided typical roadway sections including details for pavement structure (designed by LADOTD) to comply with designated Roadway Classifications and mill and overlay. Established roadway and intersection horizontal geometry and vertical profile including super elevation details. Design Engineer for five (5) roundabouts to be constructed on an existing roadway and involving complex construction phasing considerations. Performed drainage design using the LADOTD HYDR software including estimation

	of drainage areas, computation of peak runoff, and selection of most economical cross drains. Developed roadway templates using MicroStation InRoads to create cross sections over the length of the project.
07/17 – Ongoing	**Move Ascension: Germany Road (US 61 – LA 44) Safety Widening, Ascension Parish, LA | *Project Engineer*** under a task order based contract to provide professional engineering services for roadway projects to improve traffic congestion in Ascension Parish. Ms. Blanchard is currently performing roadway engineering and design under a task order for safety widening and associated mill and overlay of approximately 9,000 feet of Germany Road between US 61 (Airline Highway) to LA 44. Each lane is being widened to 11' with 2' paved shoulders and all side ditches are being regraded to provide 4:1 foreslopes over the entire project length. The project has multiple funding sources and requires LADOTD oversight and involvement.
05/13 – Ongoing	**Mall of Louisiana Blvd. (formerly Picardy-Perkins Connector), East Baton Rouge Parish, LA | *Project Engineer.*** Ms. Blanchard assisted in preparation of roadway plans including the generation of the pavement marking layout and the joint layout sheets and updates to the geometric layouts. Also prepared plans for the realignment of Pecue Lane at Perkins Road as part of intersection improvements. The project scope included the design of a four lane, curb and gutter urban collector with enclosed drainage system that would connect Perkins Road with the Mall of Louisiana Boulevard. Design work included horizontal and vertical geometry and drainage.
04/18 – 08/21	**Move Ascension: US 61 and Germany Road Intersection Improvements, Ascension Parish, LA | *Project Engineer***. Ms. Blanchard was responsible for the design of preliminary and final roadway plans and specifications, in addition to providing project oversight. Project involved the design of roadway improvements and associated mill and overlay at the intersection of US 61 and Germany Road. The project included the reconfiguration of the existing intersection to include Left turn, Through, and Right turn lanes from Germany Rd. onto US 61, as well as a through lane from Duplessis Rd. across US 61 onto Germany Rd.
05/14 – 03/18	**4400004357: Retainer Contract for Traffic Engineering Management Roadway Projects Statewide.** Ms. Blanchard served as the ***project engineer*** for 3 task orders for this retainer contract. Projects included a single lane rural roundabout in Terrebonne Parish, an urban two-lane roundabout in Livingston Parish, and a "road diet" conversion of a 6 lane urban arterial into a Superstreet by elimination of full access median openings (i.e., crossovers) and replacing with directional left turns and U-turns on the arterial. The Superstreet converted approximately three (3) miles of an existing six (6) lane urban arterial on US 190 in St. Tammany Parish. Specific duties performed by Ms. Blanchard included production of preliminary and final plans, typical roadway sections including details for pavement structure (designed by LADOTD) to comply with designated roadway classifications, roadway and intersection horizontal geometry and vertical profile, and QC of drainage design and sequence of construction design, including plan checking and quantity determination.
12/03 – 03/11	**700-30-0051: US 167 (Winnfield to LA 1236), Winn Parish, LA.** As ***Project Engineer***, Ms. Blanchard developed typical roadway sections and detailed pavement structure (designed by LADOTD) for the designated Roadway Classification. Typical Sections included alternatives for both asphalt and concrete pavement. She also set vertical and horizontal geometry and provided intersection geometric details. Ms. Blanchard also contributed to the comprehensive drainage design for the project including estimation of drainage areas, computation of peak runoff, and selection of most economical cross drain culverts. Assisted in the development of ditch grades, determining limits of construction, and recommended right-of-way. Coordinated design work with KCS Railroad, which parallels and crosses the project.

16. Staff Experience:

Michael Baker International

Daniel Thornhill, P.E. Office Executive		**Years of experience with this employer**	5
		Years of experience with other employer(s)	23

Degree(s) / Years / Specialization	B.S. / 1997 / Civil Engineering		
Active registration number / state / expiration date	PE.0032367 / LA / 09-30-2026 Traffic Control Technician-LA State Specific / April 2026 Traffic Control Supervisor -LA State Specific / April 2026		
Year registered	2006; 2002	**Discipline**	Civil
Contract role(s) / brief description of responsibilities	Roadway Design Lead		

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).**
11/21 – Ongoing	**US 371: KCS RR Overpasses HBI, Webster Parish, Louisiana | *Principal/Project Manager.*** Responsible for the design and development of construction plans for the replacement of 3 bridges at two locations along US 371. First location is the replacement of a 3 span bridge over KCS Railroad in Sibley, LA. Project entails the development of new bridge alignment following DOTD and KCS Railroad requirements along with modifications of the existing road to accommodate the new bridge vertical alignment. Additional site requirements include developing a detour road/bridge alignment to construct the new bridge under traffic along with reconstruction of LA 164/US 371 intersection. Second location is the replacement of parallel bridges along US 371 at the Minden/I-20 interchange. Bridges will be replaced in phase construction to maintain traffic. Two new 3-span bridges will be construction over KCS railroad meeting all the required DOTD and KCS design requirements as required at the Sibley bridge site.
08/22 – 05/23	**Barksdale AFB Entrance Roads, Bossier Parish, Louisiana | *Project Manager.*** Responsible for the development of construction plans for new entrance roads for Barksdale AFB. The project includes a new roundabout at the Air Force Base gates along with new 4-lane divided highway to tie into the new LA 1267 highway constructed by DOTD under the I-20/I-220 Design Build interchange improvements. Additional responsibilities include coordination with the DOTD I-20/I-220 Project Manager and Design Build Owner Verification Managers along with overseeing new roadway drainage that meets DOTD Hydraulic requirements. Construction should begin in Summer of 2023.
10/22 – Ongoing	**Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07, Louisiana. DOTD | *Principal.*** Responsible for the oversight of 12 Off-System Bridge replacements and recommendation of final bridge structures for five parishes in District 07. Additional responsibilities include the oversight of sub-consultants identified to be included in the program. This project program requires Michael Baker to deliver 12 bridge replacements within the $30.3 million dollars with allocated for District 07. This service includes topo surveys, row mapping, development of construction plans, environmental clearance, utility relocation agreements, and determine row acquisition. DOTD issued NTP for additional services in May 2023.

04/22 – Ongoing	**LA 30: EBR PL – I-10, East Baton Rouge, Iberville, and Ascension Parishes, Louisiana	*Principal/Project Manager.*** Responsible for the oversight of the Environmental Assessment (EA) of the widening of LA 30 from a 2-lane roadway to 4-lane roadway. Project is currently in Part 1 of the EA which main focus on traffic count/study/analysis along with some early environmental field screening, initial geometric improvements at existing 5 intersections, SUE services, and development of existing hydraulic flows for existing 6 bridge/culvert structures. Additional responsibilities include oversight of existing alignments along with existing right-of-way lines.
10/21 – Ongoing	**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.
05/16 – 01/18	**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
03/14 – 08/15	**I-12 Entrance Ramp at Millerville Road, East Baton Rouge Parish, Louisiana	*Project Manager/Engineer.*** Responsible for the design and construction of a new westbound entrance ramp from Millerville Road to I-12. Project included widening of Millerville Road to accommodate new double left turn lanes at new intersection at new development. Project included developing construction plans to meet LADOTD and FHWA design guidelines and standards. Addition construction plan details involved development of traffic control plans for a lane shift of three (3) lanes along I-12 to provide protection for construction workers while the new entrance ramps were being constructed along with addition of new traffic signals and remove of an existing traffic signal. Project was issued a project permit through LADOTD District 61. During the plan preparation and construction, Mr. Thornhill met with LADOTD District 61 District Administrator and Construction Engineer to make sure all LADOTD standards where being followed along with making sure the contractor was meeting all the requirements set forth by LADOTD District 61 in the project permit.
11/15 – 01/18	**Southcity Parkway Extension - Lafayette, LA	*Project Manager/Lead Design Engineer.*** Responsibilities included the development of construction plans for a new 1.7-mile, four-lane median divided corridor between US 167 (Johnston Street) with Kaliste Saloom Road. Project included three multilane roundabout intersections and new bridge crossing of the Vermillion River. Additional responsibilities included coordination with the Coast Guard to develop the new Vermillion Bridge crossing to make sure it met navigational vertical clearances. Project included development of public involvement meeting maps to get feedback from the local residents on the new alignments and its possible impacts to the neighboring communities.
08/12 – 01/18	**Juban Road (LA 1026) Widening (I-12 to US 190), Livingston Parish, Louisiana	*Project Manager/Lead Design Engineer.*** *Responsible* for the development of construction plans for the widening of Juban Road from a 2-lane roadway to a 4-lane boulevard from just north of the I-12 Interchange to US 190. Improvements included three (3) multi-lane roundabouts along Juban Road while including sidepaths on both sides of Juban Road to meet the LADOTD complete streets initiative. Access Management was a priority along this route therefore the median was reduced to 6’ to 8’ to discourage left turn movements and make all driveways right-in/right-out while utilizing the roundabouts for U-turn movements. The roundabouts are located at future driveway number 5 for the Juban Crossing Development, midway along project, and at the Juban Road at US 190 intersection. The roundabout would replace an existing signal that causes traffic congestion especially during peak afternoon traffic. Project included all necessary improvements along US 190 for the new roundabout and additional turn lane for the new Sanctuary Development.

16. Staff Experience:

Michael Baker International

Brandon Pitre, P.E., PTOE, RSP1 Project Manager - Transportation	**Years of experience with this employer**	5
	Years of experience with other employer(s)	7

Degree(s) / Years / Specialization	MS / 2012 / Civil Engineering; BS / 2010 / Civil Engineering		
Active registration number / state / expiration date	PE.0040975 / Louisiana / 03-31-2025; Professional Traffic Operations Engineer / 07-9-2027		
Year registered	2016; 2024 (PTOE)	**Discipline**	Civil
Contract role(s) / brief description of responsibilities	Roadway Design Support		

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).**
11/21 – Ongoing	**US 371: KCS RR Overpasses HBI, Webster Parish, Louisiana. DOTD	*Transportation Engineer/Project Manager.*** Mr. Pitre is the project manager of the project while also serving as the roadway design lead for the project who will oversee the delivery of the Preliminary and Final roadway and bridge design plans. The project consists of the design and replacement of three bridges which cross over a KCS railroad line at two separate locations in Webster Parish (Sibley and Minden). The new bridges will be concrete girder-type and include widening the two existing bridges in Minden to accommodate an additional travel lane for each bridge. To minimize construction cost and to account for the geometric constraints of the LA 164 intersection, the new replacement bridge in Sibley will be built on a new offset alignment. The Minden site involves the replacement of two parallel steel girder bridges along US 371 at the Minden/I-20 interchange. Strict adherence to the KCS railroad design guidelines and adequate coordination with KCS must be maintained during all design phases.
08/22 – 05/23	**Barksdale AFB Entrance Road and Gate Complex, Design-Build, Bossier Parish, Louisiana	Transportation Engineer.** Mr. Pitre is responsible for the roadway design and construction plan development of this project. The project consists of the design and construction of an extension of an existing state-owned highway, LA 1267, along with a new multi-lane roundabout. The new roadway will be a 4-lane divided highway entrance into the Barksdale AFB. Mr. Pitre is responsible for developing the 3D roadway design model for the project and overseeing the delivery of the construction plans. Other responsibilities include project support during construction, such as reviewing contractor shop drawings, submittals to ensure material compliance with DOTD standards, and answering requests for information (RFI's) promptly.
04/22 – Ongoing	**LA 30: EBR P/L – I-10, Iberville and Ascension Parishes, Louisiana. DOTD.	*Transportation Engineer/Project Manager.*** Mr. Pitre is the project manager and the lead roadway design engineer. The project is an environmental assessment (EA) which widens about 14 miles of LA 30 from two lanes to at least four. Mr. Pitre is responsible for generating the line-and-grade diagrams to evaluate the reasonable alternatives based on the traffic analysis and recommended improvements to the major intersections along the project limits.
10/22 – Ongoing	**Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07, Louisiana. DOTD	*Project Manager.*** Responsible for the oversight of the development of preliminary and final construction plans for 12 Off-System Bridge replacement locations for the five Parishes in District 07. The replacement structures will be concrete slab span bridges or reinforced concrete box culverts (RCB's) based on the hydraulics analysis and design results, while also

	factoring in site-specific constraints and the overall construction cost of each replacement option. There is a strict timeline in which the federal funds allocated for this program need to be utilized, which requires all projects to be let for construction by the end of 2026, or some of the funding could be rescinded. As a result, Mr. Pitre is responsible for meeting all project deliverable milestone dates while ensuring the overall program budget of $30.3 million is not exceeded. Additional responsibilities include coordination with sub-consultants for the services of topographic surveys, property surveys, right-of-way (ROW) mapping, geotechnical investigations, and hydraulic support.
06/18 – 12/19	**US 90 Ramps at LA 88 Roundabouts, New Iberia, Louisiana / Highway Safety Design Retainer, DOTD	*Lead Roadway Designer.*** *Mr*. Pitre served as lead Roadway Design Engineer for this project whose scope consisted of converting the eastbound and westbound U.S. 90 ramp terminals into two multi-lane roundabouts, along with making improvements to the existing drainage network (sub-surface and open ditch) to increase hydraulic capacity. Since the local project representatives expressed concerns for design solutions aimed at reducing flooding during intense rain events, many of the existing cross drains, side drains, and existing roadside ditches needed to be upsized. Other safety measures were implemented in this project by the following measures: safety end treatments on culvert ends adjacent to LA 88, guard rail improvements based on the latest DOTD design standards, flexible traffic delineators separating lanes of opposing traffic flow, and two U-turns (bulb-outs) added along LA 88 on each side of U.S. 90. Responsible for roadway design and construction plan production, completing the 100% Preliminary Plans based on comments from the client at the Plan-In-Hand meeting. This involved resolution of all the client's comments from the 100% Preliminary Plans submittal which involved items such as: modifying the typical pavement sections and details, adjusting the roadside ditch geometry, revising the construction sequencing layout, modifying the drainage design, and creating the permanent signing and pavement marking layout sheets. Responsible for developing and delivering the 100% Final Plans as the Engineer of Record which involved determining the required quantities of the required construction items and developing the accompanying construction cost estimate. Other work for this project included creating the existing and proposed drainage maps, hydraulics calculations utilizing DOTD's HYDRWIN program and preparation of the hydraulics report.
12/17 – 07/18	**U.S. 190B at Jefferson Avenue Roundabout Design for Highway Safety Design Retainer, Covington, Louisiana. DOTD	*Roadway Design Engineer.*** Responsible for design and construction plan production for this project, whose scope consisted of converting a four-way intersection into a single-lane roundabout in downtown Covington in an area of narrow right-of-way limits. Responsible for completing 100% Preliminary Plans based on comments from the client at the Plan-In-Hand meeting. This involved making several changes to the plans such as: revisions to the typical pavement section and details, plan and profile sheets, and construction sequencing sheets. Responsible for developing the 60% Final Plans which involved resolution of all the client's comments from the 100% Preliminary Plan submittal, determining the required construction items, and developing the accompanying construction cost estimate. Other work included the hydraulics analysis and design calculations utilizing DOTD's HYDRWIN drainage program and preparation of the hydraulics report. During the 60% Final Plans development stage, this project was halted by DOTD based on the significant real estate cost for acquisition of an adjacent property (gas station on intersection corner).
11/15 – 06/17	**Francis Road Extension, Covington, Louisiana. St. Tammany Parish Government	Transportation Engineer.** Assisted in design and construction plan production of a two-lane asphalt roadway extension project to better serve the local community by providing better connectivity between the local subdivisions and a recreational facility. Responsible for conducting drainage analysis to compare pre- and post-development drainage design and to determine required culvert sizing for new, required cross drain, and nearby roadside drainage structures. Mr. Pitre's other responsibilities included drafting different horizontal alignments and vertical profiles to present different alternatives in the assemblance of the construction plans for the client. These options were presented to give the client an idea of what the impact financially would be as the different design alternatives had varying cost estimates and project footprints associated with them.

16. Staff Experience:

Michael Baker International

Alexis Harrouch, EI Engineer Intern	**Years of experience with this employer**	2
	Years of experience with other employer(s)	2

Degree(s) / Years / Specialization	B.S. / 2020 / Civil Engineering		
Active registration number / state / expiration date	EI.0034742 / LA / 06-30-2023		
Year registered	2021	**Discipline**	Civil
Contract role(s) / brief description of responsibilities	Roadway Design Support		

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).**
10/22 – Ongoing	**US 371: KCS RR Overpasses HBI, Webster Parish, Louisiana. LADOTD | *Transportation/Roadway Designer.*** Responsible for the horizontal layout of US 371 for the replacement of the existing bridge at Sibley, LA. Additional responsibilities include the develop of construction plans that meet DOTD and KCS RR requirements. Performed quantity take-offs and developed quantity box sheets for Final Plans.
10/22 – 05/23	**Barksdale AFB Entrance Road and Gate Complex, Design-Build, Bossier Parish, Louisiana | *Transportation/Roadway Designer.*** Responsible for the quantity takeoff and development of construction plans for contractor on a design-build project for new entrance roads for Barksdale AFB. The project consists of the design and construction of an extension of an existing state-owned highway, LA 1267, along with a new multi-lane roundabout. The new roadway will be a 4-lane divided highway entrance into the Barksdale AFB.
10/22 – Ongoing	**Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07, Louisiana. DOTD | *Project Manager.*** Responsible for the development of construction plans for 12 Off-System Bridge replacement locations for the five parishes in District 07. Additional responsibilities include the coordination with sub-consultants for the services of topographic surveys, row mapping, geotechnical investigations, and hydraulic support. This project program requires Michael Baker to deliver 12 bridge replacements within the $30.3 million dollars with allocated for District 07. DOTD issued NTP for additional services in May 2023
10/24 – Ongoing	**Additional Lanes on Three Notch-Kroner Road (CR-32) from McDonald Road (CR-39) to Schillinger Road South (CR-31), Mobile County, Alabama. Alabama DOT | *Roadway Designer.*** Responsible for the striping and signing layout, traffic control plans, and Erosion Control Plans. Additional responsibilities include the development of construction plans, drainage profiles, drainage sections, and culvert wingwall layouts that meet Alabama DOT requirements in OpenRoads Designer.
10/22 – Ongoing	**LA 30: EBR P/L – I-10, Iberville and Ascension Parishes, Louisiana. LADOTD | *Engineer Intern/Roadway Designer.*** Responsible for the layout of the existing alignment along with determining the apparent row along the corridor based off as-builts and provided GIS parcel information from both Ascension and Iberville Parishes. Project limits have been extended an additional 5 miles to include the environmental study along the corridor in East Baton Rouge Parish. Additional responsibilities include the delineation of drainage area for several cross structures (bridge/box culverts/culverts) along the corridor along with determining the existing flows for those structures.

10/22 – Ongoing	**Airline Highway (US 61) – North for MOVEBR, East Baton Rouge Parish, Louisiana | City/Parish of Baton Rouge | *Engineer Intern.*** Responsible for the delineation of drainage areas along with using the DOTD Hydraulics Manual and HYDRWIN software to develop the flows for both Jones Creek and Hurricane Creek that cross along the project limits. Additional responsibilities include checking the required hydraulics for the addition of an additional through lane in each direction and the impacts on existing parallel drainage along the corridor. The project is currently in the NEPA phase and once environmentally clear, required drainage structures will be designed for the future improvements.
01/23 - Ongoing	**Ardenwood-Lobdell Connectory for MOVEBR, East Baton Rouge Parish, Louisiana | City/Parish of Baton Rouge | *Engineer Intern*.** Responsible for performing independent technical review of roadway plans at each milestone submittal for the new Ardenwood-Lobdell Connector. The new connector is a 2-lane roadway with curb & gutter along with intersection improvements at both Lobdell Ave. and Ardenwood Rd. Project includes accommodations for complete streets with pedestrian sidewalks and bikepaths.
07/23 – Ongoing	**Mickens Road for MOVEBR, East Baton Rouge Parish, Louisiana. City/Parish of Baton Rouge | *Engineer Intern.*** Responsible for the development of the preliminary surface, drainage, and hydraulics report. The drainage was designed to the latest LADOTD Hydraulics Manual and City/Parish of Baton Rouge standards and criteria. A preliminary surface was created using LIDAR downloaded from LSU Atlas and The National Map Downloader from USGS. The preliminary drainage was developed using LADOTD Hydrowin and Excel.
08/23 – 02/24	**SR 15 Pontotoc Feasibility Study, Pontotoc, Mississippi. Mississippi DOT | *Roadway Designer & Engineer Intern.*** Michael Baker is providing traffic analysis, safety analysis, and access management evaluation to identify solutions that will determine the needs for widening SR-15 from US 278/MS 6 to SR-41/Main St in Pontotoc, Mississippi to a four-lane boulevard section. The corridor is currently a mix of two-lane, three-lane (with a center turn lane), and five lane (with a center turn lane) sections. The Feasibility study includes desktop and field data collection, traffic analysis, environmental and planning analysis, conceptual traffic engineering, development and high-level design including two build concepts for 26 intersections along the road. It also includes planning level cost estimates, agency coordination, and coordination with the public via a public meeting. Responsible for the layout of the two build concepts which included J-Turns, Bulb Outs, Auxiliary lanes, Green-T intersections, and Roundabouts. Additional responsibilities include developing vehicle turning movement layouts with the use of Transoft AutoTurn and development of preliminary baselines through the use of OpenRoads Designer.
01/24 – 06/24	**SR 25 - Grants Ferry to SR 471, Flowood, Mississippi. Mississippi DOT | *Roadway Designer & Engineer Intern.*** Michael Baker will develop final Right of Way Plans for the widening of SR-25 from Grants Ferry Road to SR 471 from 4 lanes to 6 lanes, approximately 3 miles. Our team is designing this project to the latest standards and criteria of MDOT and use the latest version of OpenRoads Designer. All unsignalized crossovers will be converted to directional crossovers. Responsible for developing vehicle turning movement layouts with the use of Transoft AutoTurn. Additional responsibilities include creating preliminary baselines, profiles, cross sections, and 3D roadway models through the use of OpenRoads Designer.
07/23 – 09/23	**SR 35 – Additional Lanes from CR-62 to CR-124 through the Town of Section, Jackson County, Alabama. Alabama DOT | *Design Engineer & Engineer Intern.*** Michael Baker provided engineering services to widen and add lanes to State Route 35 through the town of Section, Alabama. Michael Baker's services included the preparation of Right of Way plans, drainage and stormwater design, floodplain studies, erosion and sediment control plans, traffic control plans, construction cost estimates, and final design. Responsible for the development of final baselines, profiles, drainage profiles, and drainage cross sections through the use of Microstation and InRoads Select Series 2. The drainage profiles and drainage cross sections were designed to the latest ALDOT standards and criteria.

16. Staff Experience:

Michael Baker International

L.R. "Eric" Erikson, P.E., CFM Engineer Intern	**Years of experience with this employer**	2
	Years of experience with other employer(s)	24

Degree(s) / Years / Specialization	M.S. / 2003 / Engineering and Technology Management; B.S. / 1999 / Civil Engineering		
Active registration number / state / expiration date	PE.0031061 / Louisiana / 03/31/2026 CFM US-23-12645 / 07/31/2025		
Year registered	2004; 2023 (CFM)	**Discipline**	Civil
Contract role(s) / brief description of responsibilities	Hydraulics Design Lead		

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).**
01/23 – Ongoing	**LA 30: EBR PL – I-10, Ascension, Iberville, and East Baton Rouge Parishes, Louisiana | DOTD -** Mr. Erikson is currently serving as the ***Hydraulics QA/QC Reviewer*** for the NEPA study for the widening of LA 30. Project is currently in the Part 1 phase of the study to determine the required widening requirements of LA 30 from the East Baton Rouge Parish Line to I-10. Project covers nearly 14 miles of improvements along LA 30 through Iberville and Ascension Parish. The study will determine how many additional lanes necessary for LA 30 along this stretch with intersection improvements at Bayou Paul Lane, LA 74, LA 3115, LA 73, and LA 3251. Additional responsibilities for Mr. Erikson include determining if the drainage areas have been delineated properly and that the storm water runoff flows meet DOTD requirements along with reviewing the HEC-RAS models for consistency and conformity to the DOTD Hydraulics Manual.
01/23 - Ongoing	**US 371 KCS RR Overpass HBI, Louisiana | DOTD | *QA/QC Engineer.*** Responsible for providing guidance, review, and Quality Control for the drainage design of the new improvements of US 371 for the replacement of 3 bridges at 2 different locations: (Sibley, LA and Minden, LA). The bridges are being replaced of KCS railroad at both locations. The Sibley, LA site consists of a new bridge alignment offset from the existing to allow traffic to remain open during construction. The bridges at the Minden site bridges are being replaced in multiple traffic control operations where 1 bridge will remain open while a new bridge is being built. Once new bridge is built, traffic will move over to new bridge while the other bridge is being replaced. Mr. Erikson's QA/QC review will make sure drainage is being done in accordance to DOTD Hydraulic Manual.
01/23 - Ongoing	**Airline Highway (US 61) – North for MOVEBR, East Baton Rouge Parish, Louisiana | City/Parish of Baton Rouge | *Project Manager.*** Responsible for the review and analysis of major drainage crossings along Airline Highway between I-110 to US 190/US 61. Project is currently in the NEPA Decision making process. Addition responsibilities include reviewing existing models provided by MOVEBR for Jones Creek Crossing and Hurricane Creek crossings. NEPA Hydraulics phase is a low-level look at drainage improvements for the widening of Airline Highway from a 4-lane divided roadway to a 6-lane divided roadway. Once the NEPA process is complete, engineers will be released to develop construction plans. Mr. Erikson will oversee the development of the roadway drainage for the improvements. Project is currently following the DOTD guidelines for NEPA clearance.

01/23 – Ongoing	**Louisiana Watershed Initiative (LWI) Region 6 TO 2, Louisiana | DOTD | *Deputy Project Manager.*** Responsible for providing contract administration and assisting project manager in general project management duties such as resource allocation, scheduling, coordination of team members, and financial analysis. Michael Baker supplemented data collection and analysis, continued stakeholder engagement services, and performed topographic, bathymetric, and channel surveys. This task includes 2 HUC8 Watershed models.
01/23 – Ongoing	**Louisiana Watershed Initiative (LWI) Region 6 TO 3 | Louisiana. DOTD | *Deputy Project Manager.*** Responsible for the contract administration and assisting the project manager with general project management duties such as resource allocation, scheduling, team coordination, and financial analysis. Michael Baker is providing engineering and modeling services to the Louisiana Department of Transportation & Development (DOTD) for Region 6 for the Louisiana Watershed Initiative (LWI). This task includes 2 HUC8 Watershed models.
01/23 – Ongoing	**Louisiana Watershed Initiative (LWI) Region 1, Louisiana | DOTD | *Deputy Project Manager.*** Responsible for the contract administration and assisting the project manager in general project management duties such as resource allocation, scheduling, team coordination, and financial analysis. This task includes 3 HUC8 Watershed models.
01/23 - Ongoing	**Louisiana Watershed Initiative (LWI) Region 4, Louisiana | DOTD | *Deputy Project Manager.*** Responsible for contract administration and assisting the project manager with general project management duties such as resource allocation, scheduling, team coordination, and financial analysis. This task include 1 HUC8 Watershed models.
01/23 – Ongoing	**LWI/SPP Group 1 Beauregard, Vernon and St. Landry Parishes, Louisiana | DOTD | *Project Manager.*** Responsible for the overall execution of the project, contract administration, and general project management duties, which include resource allocation, team coordination, sub-consultant coordination, scheduling, and financial analysis. Project will determine improvements to the watershed and reservoirs located within to mitigate flooding in the region.
01/23 – Ongoing	**Parish Comprehensive Drainage Plan, St. Tammany Parish, Louisiana | St. Tammany Parish | *Deputy Project Manager.*** Responsible for contract administration and assisting with general project management duties, such as resource allocation, team coordination, scheduling, and financial analysis. Attending public outreach meetings and assisted the public in understanding the project objective and goals. Provided review and QC of the Phase 1 final report.
01/20 – 12/22	**South Choctaw Widening, Baton Rouge, Louisiana | City. Parish of East Baton Rouge DPW | *QA/QC.*** Responsibilities included oversight of entire construction plan set, including geometric design and drainage design. Reviewed DOTD HYDRWIN input and output files to make sure the design team was following DOTD Hydraulics Manual and design requirements. Also responsible for assisting the designer in addressing drainage comments from the municipality.

16. Staff Experience:

Michael Baker International

Justin West, P.E., CFM Engineer Intern	**Years of experience with this employer**	2
	Years of experience with other employer(s)	4

Degree(s) / Years / Specialization	BS / 2019 / Environmental Engineering / Louisiana State A&M University		
Active registration number / state / expiration date	PE.0049277 / Louisiana / 3-31-2025 CFM US-22-12180 / 01/31/2026		
Year registered	2019	**Discipline**	Civil and Environmental
Contract role(s) / brief description of responsibilities	Hydraulics Design Support		

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).**
04/24 – Ongoing	**St. Tammany Parish Comprehensive Drainage Plan | St. Tammany Parish Government | *Assistant Project Manager and Lead Modeler.*** Mr. West is responsible for assisting with general project management duties, such as resource allocation, team coordination, scheduling, and financial analysis. Mr. West attended public outreach meetings and assists the public in understanding the project objective and goals. Mr. West completed the existing models for the parish consisting of 12 models.
01/23 - Ongoing	**IIJA Off System Bridge Replacement, District 07 Parishes | DOTD | *Hydraulics Reviewer.*** Mr. West assisted in the technical QA/QC process through reviewing the hydraulic and hydrologic models completed for several of the watersheds delineated within the project area and the associated hydraulic reports.
03/23 - Ongoing	**FM 149 | TxDOT | *PCSWMM Designer.*** Mr. West was the lead hydraulic modeler for the existing and proposed conditions PCSWMM models for the changes made to Farm to Market Road 149. The existing and proposed conditions modeling completed in PCSWMM included estimating and drafting the proposed drainage areas surrounding the project area, the sizing of drainage structures, and lay out of the drainage geometry in the modeling software.
04/22 – Ongoing	**LA 30: EBR PL – I-10, Ascension, Iberville, and East Baton Rouge Parishes, Louisiana | *DOTD Technical QC.*** Mr. West assisted in the technical QA/QC process through reviewing the hydraulic and hydrologic models completed for several of the watersheds delineated within the project area. He reviewed and assisted in the writing of the associated hydraulic reports for each proposed project location.
09/21 – Ongoing	**Louisiana Watershed Initiative (LWI) Region 6 TO 3, Louisiana | DOTD | *HEC-RAS Modeler.*** Mr. West is the Lead modeler for the Eastern Central Louisiana Coastal (Region 6) HEC-RAS model. Mr. West developed the loss method for infiltration, soils, and land use data. Mr. West created centerlines for the major streams in the watershed by filtering out small streams from the National Hydrology Database. Mr West developed the hydraulic models' break lines, bridge structures, and mesh geometry, and simulated storms within the HEC-RAS models and adjusted calculated values to calibrate and validate the model.
09/21 – Ongoing	**Louisiana Watershed Initiative Modeling Contract – Region 1, Louisiana. DOTD | *HEC-RAS Modeler.*** Mr. West was the lead modeler for Black Lake Bayou (Region 1) HEC-RAS model and technical Qc reviewer for Lower Sabine. He developed the loss method for infiltration, soils, and land use data. I created centerlines for the major streams in the watershed by filtering out small streams from the National Hydrology Database and the hydraulic models' break lines,

	bridge structures, and 1-D geometry. He simulated storms within the HEC-RAS models and adjusted calculated values to calibrate and validate the model.
02/22 – 02/23	**LCG Stormwater Master Plan, Lafayette Parish | Lafayette Consolidated Government.** Mr. West analyzed multiple watersheds with 2D hydraulic modeling in HEC-RAS. Mr. West completed the existing conditions model for one of the watersheds in this project. Mr. West assisted with the proposed alternatives to mitigate flooding for the basin that was also developed for the client. Mr. West was responsible for the proposed and existing models. Using the outcome of the proposed projects to establish mitigation alternatives for stormwater management. Mr. West reviewed the results and drafted a report highlighting the conclusions made
02/22 – 02/23	**East Baton Rouge City-Parish Stormwater Master Plan, East Baton Rouge Parish Department of Transportation and Drainage.** Mr. West assisted in developing the proposed conditions Floodplain Conveyance Zones for Several watersheds within the Parish.
02/22 – 02/23	**LCG Residential Buyout Plan, Lafayette Parish | Lafayette Consolidated Government.** Mr. West used GIS programming to create a structure map of Lafayette Parish to locate at-risk structures for a buyout program. Using the outcome of the proposed locations to establish a mitigation plan that distinguished houses that would be the most at-risk alternatives from stormwater flooding. Mr. West reviewed the results and drafted a report highlighting the conclusions made.
05/22 – 02/23	**RESTORE Parish Matching Grant Program | CPRA The CPRA** Parish Matching Program was designed to help coastal parishes that received RESTORE funds prioritize Coastal Master Plan projects while also recognizing and responding to the needs of parishes to implement projects that may not be contained in the Coastal Master Plan. Mr. West is responsible for the Existing and proposed models completed in the USACE HEC-RAS modeling program. Using the projects to establish non-structural mitigation alternatives for stormwater management. Mr. West reviewed the results and drafted a report highlighting the conclusions made.

16. Staff Experience:

Michael Baker International

Afaq Ahmad Durrani, EI Civil Associate			**Years of experience with this employer**	2
			Years of experience with other employer(s)	1
Degree(s) / Years / Specialization	M.S.E / 2022 / Civil Engineering / University of Louisiana at Lafayette			
Active registration number / state / expiration date	EI.0035541 / LA / 03-31-2026			
Year registered	2023	**Discipline**	Civil	
Contract role(s) / brief description of responsibilities	Hydraulics Design Support			

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).**
05/23 – Ongoing	**IIJA Off System Bridge Replacement, District 07 DOTD	*Hydraulics Engineer/Modeler.*** Performed hydrological and hydraulic analysis and modeling in HEC-RAS. Hydraulic calculations were also performed in HYDRWIN. The hydraulic analysis consisted of HEC-RAS 1D and 2D models where applicable to identify existing hydraulic performance of each structure and recommending an equivalent structure that meets or improves the hydraulic capacity of the existing structure Mr. Afaq also performed scour analysis and no-rise analysis for proposed structures. Prepared the final Hydraulic reports that were submitted to LA DOTD for approval. This project program requires Michael Baker International to deliver 12 bridge replacements within the 30.3 million dollars allocated for District 07.
05/24 - Ongoing	**Little Bogue Falaya Pond, St. Tammany Parish, Louisiana	*Hydraulics Engineer/Modeler.*** Currently performing the Hydrological and Hydraulic analysis for this project. Little Bogue Falaya is located in Covington, St Tammany Parish. Identified and developed project alternatives by running multiple detention pond scenarios with different design details to ensure the most efficient pond characteristics are identified. Conceptual layouts of the different alternatives will be provided, as well as a Preliminary Engineering report that summarizes the hydrologic and hydraulic analysis efforts and their results. The BCA of the recommended pond alternative will be performed for 10%, 4%, 2% and 1% Annual Exceedance Probability events.
08/24 - Ongoing	**Jones Creek Detention, East Baton Rouge Parish, Louisiana	*Hydraulics Engineer/Modeler.*** Currently performing the Hydrological and Hydraulic analysis for this project. The Jones Creek Detention project is a 40-acre storm water retention area that will serve to reduce flooding in the Jones Creek Watershed. Contracted by the City of Baton Rouge / Parish of East Baton Rouge, Michael Baker serves as a specialty sub-consultant to prime consultant GIS Engineering. Michael Baker will provide all hydraulic engineering and modeling for the project utilizing HEC-RAS and other hydraulic modeling software
01/23 – 12/24	**Louisiana Watershed Initiative Modeling Contract – Region 1, Louisiana. DOTD	*Hydraulics Modeler.*** Modeler for Black Lake Bayou (Region 1) HEC-RAS model. Created a coupled 1D/2D hydraulic model along with developing break lines, refinement regions, culverts, bridge structures , cross sections, and mesh geometry in the hydraulic model. Simulated storms within the HEC-RAS models and adjusted calculated values for calibration and validation of the model. Prepared hydraulics and structure logbook for Black Lake Bayou. Mr. Afaq created 1D models for other HUC 08's in region 1 which include Saline Bayou and Bodcau Bayou. The LWI project was launched in 2018 and introduced a watershed-

	based approach to reducing flood risk. It is organized by seven modeling regions, each of which encompasses multiple HUC-8 watersheds. These models will be instrumental in providing stormwater management decisions regarding land use, policy, and infrastructure.
01/23 – 12/24	**Louisiana Watershed Initiative Modeling Contract – Region 4, Louisiana. DOTD	*Hydraulics Modeler.*** Served as a Hydraulic modeler for Lower Sabine located in Region 4 of Louisiana Watershed Initiative. Responsibilities included calibrating and validating the hydraulic model for Lower Sabine and helped in preparing the modeler's logbook. Similar to the LWI Region 1 project above, these models will be instrumental in providing future stormwater management decisions regarding land use, policy, and infrastructure.
05/22 – 12/22	**BLE model for Hazard Rd. Iberia Parish Government, Louisiana	*Intern.*** Developed the Base Level Engineering model for Hazard Road to check the effect of asphalt overlay on flooding in the adjacent area while using HEC-RAS to create a 2D model. The BLE was presented in Public meeting to show the benefits of asphalt overlay.
05/22 – 12/22	**University at Renaud Roundabout. Louisiana DOTD	*Intern.*** Served as part of the drainage design team. Responsibilities included delineating the drainage area and determined the longest flow paths, calculated the time of concentration, discharge and pipe size. Used both ArcGIS pro and HYDRWIN to aide in the drainage design.
05/22 – 12/22	**Kaliste Saloom: Phase 3B. Louisiana Consolidated Government (LCG)	*Intern.*** Helped with preparing daily, weekly reports and monthly payment sheets.

16. Staff Experience:

SJB Group, L.L.C.

Charles "Tim" Brewer, PLS, PS, RPLS, LS, PS, RF Vice President of Surveying	**Years of experience with this employer**	3
	Years of experience with other employer(s)	28

Degree(s) / Years / Specialization	Bachelor of Science in Forestry Management / 1988 / Mississippi State University		
Active registration number / state / expiration date	PLS.0005009 | Louisiana | 9/30/2025; PLS.35341-S | Alabama | 12/31/2025; RPLS.6142 | Texas | 12/31/2025; PS.1683 | Arkansas | 6/30/2025; LS.2726 | Tennessee | 12/31/2025; 80756RPP | Oregon | 12/31/2025; PS.2766 | Mississippi | 12/31/2025; RF.1286 | Mississippi | 12/31/2025		
Year registered	2009	**Discipline**	Land Surveying
Contract role(s) / brief description of responsibilities	***Survey Project Manager.*** 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.		

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).**
10/23 – 12/24	**LA DOTD Project No. H005121.5 LA 1 – LA 415 Connector | *Project Manager.*** The project provides field data for the design of a roadway to connect LA 415 to LA 1. The project 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 1. The project limits also include an approximate 1.8-mile corridor along LA 1 that extends from the roadway into residential, commercial, and retail areas. The project includes the collection of current conditions of the areas included in the project limits and merging the current data with the previous survey and updating any observed condition changes. The project includes the recovery and supplement of the existing control network. The collection of field data is completed through the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDaR methods are utilized for the collection of data along the high traffic segments of LA 1 and processed through Trimble Business Center, with data extraction performed through TopoDot. The survey is being conducted according to the Louisiana Department of Transportation and Development Location and Survey Manual. The deliverables will be provided in accordance with the LADOTD guidelines for electronic deliverables.
04/23 – 09/23	**LA DOTD Project No. H.017322.5 – Morgan City Sidewalks & Shared Use Path, St. Mary Parish | *Surveyor of Record/Project Manager.*** Sub to Digital Engineering. This project included Right-of-Way Mapping, Topographic Survey, and Subsurface Utility Engineering to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City. 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. The deliverables were provided in Autodesk format.
08/20 – 09/23	**LA DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62 | *Project Manager*.** Sub to Burk-Kleinpeter. This project included a Topographic Survey, Right-of-Way Mapping, and roadway design performed for the proposed bridge replacements for LA DOTD Districts 03, 07, 61, and 62. Each site required a complete property map and the preparation of Right-of-Way Maps with supporting data for right-of-way acquisition. The Topographic Survey of the project limits of each bridge included a complete inventory for each drainage structure (type, size, length, and invert) and cross sections of all drainage ways. A Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover were used. All surveying was performed to LADOTD Location & Survey Section requirements.
03/22 – 8/22	**LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements | *Project Manager.*** This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan Street) near the campus of McNeese State University. The survey included all utilities, drainage, and finish floor elevations of buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles. LiDAR Data was gathered using a Velodyne Mobile Scanner and Ladybug. Terrestrial Surveying was performed using a Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover. Data was processed using OpenRoads Designer TopoDOT and InSuite MicroStation. All surveying was performed to LADOTD Location & Survey Section requirements.
6/21 - Ongoing	**LA DOTD Project No. H.004100.5 – I-10: LA 415 to Essen on I-10 and I-12 | *Project Manager.*** SJB Group, L.L.C. performed the property surveying along a 4.4-mile stretch of Interstate 10 from St. Joseph St. to College Dr. in East Baton Rouge Parish, Louisiana for the Louisiana Department of Transportation and Development's widening project. This project required extensive title research to acquire the necessary existing surveys and deeds. It also required field surveying and mapping of more than one hundred twenty-five parcels along the project corridor, which range in size from small urban residential lots to large commercial tracts. This project corridor also encompasses existing drainage servitudes, a railroad right-of-way, and numerous side streets in the heart of Baton Rouge.

16. Staff Experience:

SJB Group, L.L.C.

Colby Mire, PLS Assistant Survey Department Manager	**Years of experience with this employer** 9 **Years of experience with other employer(s)** 0

Degree(s) / Years / Specialization	B.S. in Construction Engineering Technology | 2015 | Southeastern Louisiana University		
Active registration number / state / expiration date	PLS #0005308 | Louisiana | 9/30/2025		
Year registered	2023	**Discipline**	Land Surveying
Contract role(s) / brief description of responsibilities	***Surveyor.*** 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 (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).**
7/21 – Ongoing	**LA DOTD Project No. H.004100 – I-10: LA 415 to Essen | *Assistant Project Manager.*** This project included a Property Survey and extensive Right-of-Way Mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, which included parcel data for approximately 125 parcels. A Leica TS16 Robotic Total Station was used as well as a Leica GS18 T GNSS RTK Rover for RTK. SUE data was collected using a combination of Ground-Penetrating Radar and Electromagnetic Pipe and Cable locators. All surveying was performed to LADOTD Location & Survey Section requirements, and all Subsurface Utility Engineering was completed to ASCE 38-02 standards.
8/20-4/24	**LA DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03,07, 61,62 | *Assistant Project Manager.*** Sub to Burk-Kleinpeter. This project included a Topographic Survey, Right-of-Way Mapping, and roadway design performed for the proposed bridge replacements for LA DOTD Districts 03, 07, 61, and 62. Each site required a complete property map and the preparation of Right-of-Way Maps with supporting data for right-of-way acquisition. The Topographic Survey of the project limits of each bridge included a complete inventory for each drainage structure (type, size, length, and invert) and cross sections of all drainage ways. A Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover were used. All surveying was performed to 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 | *Assistant Project Manager*.** Sub to Digital Engineering. This project included Right-of-Way Mapping, Topographic Survey, and Subsurface Utility Engineering to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City. The project limits included Everett Street from Front Street to 4th Street, 4th Street from Everett Street to Barrow Street, and Myrtle Street from Youngs Road to Auditorium Drive. A Leica TS16 Robotic Total Station, a Leica GS18 T GNSS RTK Rover, and a GeoSLAM ZEB Horizon 3D were used. SUE data was collected using a combination of Ground-Penetrating Radar, air-assisted vacuum excavation, Electromagnetic Pipe and Cable locators, and other non-destructive detection equipment. All surveying was performed to LADOTD Location & Survey Section requirements, and all Subsurface Utility Engineering was completed to ASCE 38-02 standards.

7/21 – 2/22	**LA DOTD Project No. H.012851 – Union Pacific Railroad Corridor (Plaquemine)	*Assistant Project Manager/Senior Technician.*** This project included a Topographic Survey and Quality Level "D" and Quality Level "B" Subsurface Utility Engineering for this project located in Iberville Parish along the Union Pacific Railroad Corridor between the intersection of LA 1 and Bayou Road and the intersection of Belleview Drive and Railroad Avenue. A Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover were both used, the GS18 being used for both RTK and as a static base station. SUE data was collected using a combination of Ground-Penetrating Radar and Electromagnetic Pipe and Cable locators. All surveying was performed to LADOTD Location & Survey Section requirements, and all Subsurface Utility Engineering was completed to ASCE 38-02 standards.
3/22 – 8/23	**LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements	*Assistant Project Manager.*** This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan Street) near the campus of McNeese State University. The survey included all utilities, drainage, and finish floor elevations of buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles. LiDAR Data was gathered using a Velodyne Mobile Scanner and Ladybug. Terrestrial Surveying was performed using a Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover. Data was processed using OpenRoads Designer TopoDOT and InSuite MicroStation. All surveying was performed to LADOTD Location & Survey Section requirements.
3/21 – 5/21	**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. InRoads Suite MicroStation was utilized for the data processing and creation of all deliverables.

16. Staff Experience:

SJB Group, L.L.C.

Phillip Dowden Mobile LiDAR Specialist	**Years of experience with this employer**	3
	Years of experience with other employer(s)	26

Degree(s) / Years / Specialization	Construction Management | 1985 | LSU		
Active registration number / state / expiration date	N/A		
Year registered	N/A	**Discipline**	N/A
Contract role(s) / brief description of responsibilities	***Mobile LiDAR Specialist / Survey Technician.*** Mr. Dowden has more than twenty-seven years of experience in the survey field. He is knowledgeable in a variety of software including Trimble Business Center, POSPac MMS, TopoDOT, OpenRoads Designer, LadybugCapPro, IrfanView 64, and Quick Terrain Modeler. He is also thoroughly knowledgeable in a variety of equipment, such as the Trimble MX50 and tertiary equipment such as DMI, Ladybug, and Leica Base Positioning, Faro S350, Geoslam, and compact microdrones with Teledyne LiDAR, amongst others. His responsibilities include processing field data, project management, and occasionally conducting field work.		

Experience dates (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).**
11/23 – Ongoing	**LA DOTD Project No. H.15487.5 – New Orleans Pedestrian Improvements | *Mobile LiDAR Lead.*** This project included a Topographic Survey of fifty-five intersections in the downtown area of New Orleans, Louisiana. The purpose of the project was to upgrade and construct pedestrian sidewalk crossings to ADA standards. The field data was collected via Mobile LiDAR Scanning utilizing a Trimble MX -50 and supplemented with conventional survey methods. The project included utility mapping of each intersection by records research. Additionally, the project included the determination of the existing right-of-way for the specific streets and LA DOTD roadways. The control for the project was established in accordance with the Louisiana Department of Transportation and Development Location and Survey Manual. The point cloud data was processed through Trimble Business Center and extracted with Topo Dot. The deliverables included topographic base maps, plan-profile sheets, coordinate files, and a control sketch.
10/23 –12/24	**LA DOTD Project No. 005121 LA 1 – LA 415 Connector | *Mobile LiDAR Lead.*** The project provides field data for 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 updating any observed condition changes. The project includes the recovery and supplement of the existing control

	network. The collection of field data is completed through the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDAR methods are utilized for the collection of data along the high traffic segments of LA 1 and processed through Trimble Business Center, with data extraction performed through TopoDot. The survey is being conducted according to the Louisiana Department of Transportation and Development Location and Survey Manual. The deliverables will be provided in accordance with the LADOTD guidelines for electronic deliverables.
07/21 –10/23	**LA DOTD Project No. H.004100 - I-10: LA 415 to Essen | *Survey Technician*.** Provided a property survey and extensive right-of-way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility.
08/20 – 4/24	**LA DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03,07, 61,62 | *Survey Technician*.** Provided a topographic survey, property survey, right-of-way mapping, and roadway design for bridge replacements in Districts 03, 07, 61, and 62. The project deliverables included both electronic MicroStation files, along with matte prints.
04/23 – 09/23	**LA DOTD H.017322.5 - Morgan City Sidewalks and Shared Use Path | *Mobile LiDAR Lead*.** Provided a topographic survey, right-of-way survey and SUE of 2 linear miles of roadway in Morgan City, LA for ADA compliant sidewalk design. The project included a detailed topographic survey of data collected with robotic total station global positioning systems, and mobile LiDAR scanning.
3/22 – 8/23	**LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements | *Mobile LiDAR Lead*.** This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan Street) near the campus of McNeese State University. The survey included all utilities, drainage, and finish floor elevations of buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles. LiDAR Data was gathered using a Velodyne Mobile Scanner and Ladybug. Terrestrial Surveying was performed using a Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover. Data was processed using OpenRoads Designer TopoDOT and InSuite MicroStation. All surveying was performed to LADOTD Location & Survey Section requirements.

16. Staff Experience:

SJB Group, L.L.C.

Elvis Nguyen Field Crew Manager	**Years of experience with this employer**	8
	Years of experience with other employer(s)	20

Degree(s) / Years / Specialization	N/A		
Active registration number / state / expiration date	N/A		
Year registered	N/A	**Discipline**	N/A
Contract role(s) / brief description of responsibilities	***Field Crew Manager.*** Mr. Nguyen has more than 26 years of experience as a Field Crew Manager and survey party chief. He has led field crews in performing boundary, topographic, right-of-way, and construction stakeout surveys throughout the State of Louisiana and can lead a crew in remote areas. His responsibilities are coordinating field crews, equipment maintenance, fleet maintenance and coordination, processing field data, and stepping in as Party Chief as needed for field work. He is an ATSSA certified traffic control technician and supervisor.		

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).**
08/20 – 4/24	**LA DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03, 07, 61, 62 | *Field Crew Manager.*** Provided a topographic survey, property survey, right-of-way mapping, and roadway design for bridge replacements in Districts 03, 07, 61, and 62. The project deliverables included both electronic MicroStation files, along with matte prints.
03/22 – 08/23	**LA DOTD Project No. H.012685.5 – LA 385: Ryan Street Intersection Improvements | *Field Crew Manager.*** This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan Street) near the campus of McNeese State University. The survey included all utilities, drainage, and finish floor elevations of buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles. LiDAR Data was gathered using a Velodyne Mobile Scanner and Ladybug. Terrestrial Surveying was performed using a Leica TS16 Robotic Total Station and a Leica GS18 T GNSS RTK Rover. Data was processed using OpenRoads Designer TopoDOT and InSuite MicroStation. All surveying was performed to LADOTD Location & Survey Section requirements.
04/23 – 09/23	**LA DOTD Project No. H.017322.5 – Morgan City Sidewalks & Shared Use Path, St. Mary Parish | *Field Crew Manager*.** This project included Right-of-Way Mapping, Topographic Survey, and Subsurface Utility Engineering to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City. The project limits included Everett Street from Front Street to 4th Street, 4th Street from Everett Street to Barrow Street, and Myrtle Street from Youngs Road to Auditorium Drive. 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.

7/21 – 2/22 | **LA DOTD Project No. H. 012851 - Union Pacific Railroad Corridor, Plaquemine, Iberville Parish, LA | *Field Crew Manager.*** Provided a topographic survey and SUE along the UPRR between the intersection of LA 1 and Bayou Road and the intersection of Belleview Drive and Railroad Avenue.

16. Staff Experience:

SJB Group, L.L.C.

Duke Koontz Party Chief		**Years of experience with this employer**	4
		Years of experience with other employer(s)	34

Degree(s) / Years / Specialization	N/A		
Active registration number / state / expiration date	N/A		
Year registered	N/A	**Discipline**	N/A
Contract role(s) / brief description of responsibilities	***Party Chief.*** Mr. Koontz has over 35 years of experience as a Survey Party Chief. His survey experience includes Boundary, Topographic, As-Built and ALTA Surveys, Right-of-Way Mapping, Construction Layout, and control for aerial survey and mapping using both conventional and GPS instruments. He is knowledgeable with several Leica Geosystems such as the ScanStation C10 3D Laser Scanner, TS16 Robotic Total Station, GS18 GNSS RTK Rover, and the Viva GS16 GNSS rover		

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).**
07/21 – Ongoing	**LA DOTD Project No. H.004100 - I-10: LA 415 to Essen, Baton Rouge, LA | *Party Chief.*** Conducted a property survey and extensive right-of-way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility.
08/20 – 4/24	**LA DOTD 44-17597 - Rural Bridge Replacement Initiative, Districts 03,07, 61,62 | *Party Chief*.** Conducted a topographic survey, property survey, right-of-way mapping, and roadway design for bridge replacements in Districts 03, 07, 61, and 62. The project deliverables included both electronic MicroStation files, along with matte prints.
04/24 – 05/24	**LA DOTD Project No. H.012001 – LA 339 Canal and Creek Bridges | *Party Chief.*** This project in Vermilion Parish included Property Surveying and Right-of-Way Mapping for 3 sites along LA 339. SJB Group, L.L.C. 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.
07/22 – 02/22	**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:

SJB Group, L.L.C.

Austin LaCombe, P.E. SUE Department Manager	**Years of experience with this employer**	2
	Years of experience with other employer(s)	7

Degree(s) / Years / Specialization	Bachelor of Science / 2017 / Civil Engineering		
Active registration number / state / expiration date	P.E.0047563 | Louisiana | 09/30/2025		
Year registered	2023	**Discipline**	Civil Engineering
Contract role(s) / brief description of responsibilities	***SUE Engineer.*** Mr. LaCombe manages Subsurface Utility Engineering (SUE) projects for SJB Group, L.L.C. He is tasked with managing day-to-day operations of SUE field crews to include project research, preparation of field packages, supporting field efforts, organization and processing of field data, client coordination, and preparation/QA/QC of project deliverables. Mr. LaCombe is proficient in a variety of software including Bentley InRoads, OpenRoads, MicroStation, TopoDOT, AutoCAD Civil 3D, and Leica Cyclone.		

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).**
11/22 - Present	**LSU Science Zone | *SUE Engineer*.** This project involved Topographic Survey, Quality Level "B", and Quality Level "A" Subsurface Utility Engineering in preparation for the installation of a specialty underground chilled water system piping for the Science Zone of Louisiana State University's Baton Rouge Campus. A Leica TS16 Robotic Total Station, Leica GS18 T GNSS RTK Rover for both RTN and RTK, and a GeoSLAM ZEB Horizon 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.
07/22 - Present	**LA DOTD Project No. H.013797 – LA 30: EBR PL I-10 | *SUE Engineer.*** This project involved providing Property Surveys, Quality Level "D" Subsurface Utility Engineering, GIS, and LiDAR review services as an addition to a Stage 0 Feasibility Study for the Corridor. There are many industrial pipelines within this corridor making the correct identification of the utilities and owners within this corridor imperative for future stages of this project. In addition to the Quality Level "D" records, this project also involved field investigations to determine the order of the pipelines within the project limits. 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.
11/21 – 03/22	**Project No. 20-2057 – LA 30 Roundabouts Subsurface Utility Investigation (Tanger Mall and I-10) | *SUE Engineer*.** Sub to Meyers Engineers. This project involved ASCE 38-02 Quality Level "A" Subsurface Utility Engineering and utility surveying to identify utility conflicts for all utilities owned by the City of Gonzales at the proposed LA 30 Roundabouts near 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 as well as prevent conflicts and delays to the construction of the project in this heavily congested area.
10/21 – 02/22	**LA DOTD Project No. H.009266.5 – I-10: LA 73 - LA30	*SUE Project Manager*.** LA DOTD was preparing plans to widen I-10 from 4 to 6 lanes from LA 73 to LA 30. This project involved Quality Level B SUE services at the LA73/I-10 interchange as well as Quality Level D services for the remainder of the project limits.
11/22 – 04/23	**City Parish Project No. 20-CP-US-0099 – MoveBR – Airline Highway North (Florida Boulevard to I-110)	*SUE Engineer.*** This project involved a Corridor LiDAR Survey and Quality Level “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. Mobile LiDAR Data was gathered using a Trimble MX50, LadyBug, NovAtel Positioning, and Velodyne LiDAR. 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.

16. Staff Experience:

Vectura Consulting Services, LLC

Sheelagh Brin Ferlito, P.E., PTOE Supervisor - Engineer	**Years of experience with this employer**	9
	Years of experience with other employer(s)	27

Degree(s) / Years / Specialization	BS / 1988 / Civil Engineering		
Active registration number / state / expiration date	PE. 0025383 / LA 09/30/2025		
Year registered	1993	**Discipline**	Civil Engineering
Contract role(s) / brief description of responsibilities		Traffic Signal Design Lead	

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).**
07/21 – Ongoing	**H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, LA)** Brin is the task leader for Vectura for the Construction Engineering and Inspection of 24 traffic signals. Brin oversaw the review of signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Brin and Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.
07/19 – Ongoing	**MOVEBR New Capacity Projects Program Management (Baton Rouge, LA)** Brin is the lead traffic engineer for entire the New Capacity Projects program management team. All traffic engineering scope of services, traffic / speed data collection, traffic design studies, safety studies, and traffic signal design plans are reviewed by Brin. She is in constant communication with the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects.
07/19 – Ongoing	**H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement PPP (Belle Chasse, LA)** Brin is the project manager for the temporary and permanent traffic signal plans for the intersections of LA 23 at Burmaster St and at Engineers Rd. She based her traffic signal plans on design year volumes that were developed using growth rates from the New Orleans Regional Planning Commission Travel Demand Model. This project is the first ever Public-Private-Partnership performed by DOTD.
09/20 – 12/21	**H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish, LA)** Brin is the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction along LA 30 in Gonzales, LA. The project involves replacing three existing signalized intersections with multilane roundabouts along LA 30 at I-10 Interchange ramps and at Tanger Boulevard. Vectura also developed signal timing plans for each phase of the construction to maintain progression along LA 30.
07/18 – 04/19	**LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design West Baton Rouge Parish, Addis, LA** Brin developed a Pedestrian Crosswalk Study and Traffic Signal Construction Plans for the intersection of LA 1 at LA 990 in Addis, LA. The study was based on DOTD Traffic Engineering Manual Crosswalk Guidelines followed by traffic signal design plans based on DOTD requirements. The study included traffic and pedestrian traffic data collection, a speed study, crash analyses, intersection analyses and progression analyses. The signal plans included pedestrian signal equipment, signal timing parameter calculations, crosswalk striping, signs, DOTD pay items, estimated quantities, and construction cost. Brin also assisted with the Parish with the DOTD Permit Request for Intersection Control Devices on a

	State Right of Way.
09/17 – 04/18	**US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design Slidell, LA** Brin developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Brin assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.
08/15 – 05/17	**Enhancing Guidance for Evacuation Time Estimate Studies (Nuclear Regulatory Commission Rockville, MD)** Brin conducted an applied research study of U.S. Nuclear Regulatory Commission guidance for developing evacuation time estimate studies and produced a technical basis for revision of NUREG/CR-7002 “Criteria for Development of Evacuation Time Estimate Studies” in support of the 2020 update of ETEs. Specifically, Brin was the lead VISSIM modeler for the “large” population models, which consisted of a 20-mile radius model. The VISSIM model input included traffic volumes distributed over 8 hours, highway and intersection lane geometry using links and connectors, conflict areas, traffic signal and stop control and speed. Brin also developed Dynamic Traffic Assignment code to simulate that fastest route out of the evacuated zone.
04/14 – 12/14	**H.002301 Signal Design for N. Sherwood Forest Dr. Widening Project (Baton Rouge, LA)** As the project engineer, Brin was in responsible charge for data collection and design for three signalized intersections as part of a road widening project as per EBR DPW and DOTD requirements. Ms. Ferlito developed the traffic signal equipment, signal timing and communication construction plans, special provision specifications, quantities, and cost estimate. She also performed tasks to develop the striping plans and sequence of construction plans which included temporary signal equipment placement due to lane shifts during construction.
07/12 – 03/14	**EBR 03-TS-CI-0026 CE&I for EBR Traffic Signal Systems Jefferson Highway Construction (Baton Rouge, LA)** Brin was the Project Resident Engineer on behalf of EBR for performing CE&I services for the construction of 11 traffic signals. She maintained records of the contractor’s daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into interstate I-12 fiber backbone and ATM / EOC building. She processed all monthly tasks in EBR formats as well as well as all items on the EBR project closeout checklist
07/08 – 09/09	**SPN 013-05-0043 CE&I for EBR Traffic Signal Systems Phase IV Construction (Baton Rouge, LA)** Brin was the Project Resident Engineer for DOTD and EBR to perform CE&I services for the construction of 21 traffic signals. She developed the project Sample Plan, maintained records of the contractor’s daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, coordinated concrete sampling for DOTD Materials Lab, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into Airline Highway fiber backbone and ATM / EOC building. She processed all monthly tasks electronically in DOTD Site Manager and in EBR required formats as well as all items on the DOTD Project Closeout Checklist including the 2059 Report.

16. Staff Experience:

Vectura Consulting Services, LLC

Reece Rodrigue, P.E., PTOE, RSP1 Engineer	**Years of experience with this employer**	4
	Years of experience with other employer(s)	7

Degree(s) / Years / Specialization	B.S./2013/Civil Engineering		
Active registration number / state / expiration date	PE.0042074 / LA / 3/31/2026		
Year registered	2017	**Discipline**	Civil Engineering
Contract role(s) / brief description of responsibilities		Project Engineer	

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).**
04/21 – Ongoing	**MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA** Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This projected included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.
06/23 – Ongoing	**H.012845.1 Connected & Autonomous Vehicles (C/AV) Team and Working Group Support** Reece is a member of the team to develop new policies and legislation related to C/AV.
06/23 – Ongoing	**H.011507.1 Monroe Phase 3 SEA** Reece visited the project site to document the controller type and detection needs at each signalized intersection within the right-of-way.
07/21 – Ongoing	**H.007160 - EBR Computerized Traffic Signal, Phase VB (Baton Rouge, Louisiana)** Reece is part of the team responsible for Construction Engineering and Inspection. Reece has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.
01/23 – 02/24	**H.011504 Alexandria ITS Phase 2** Reece was the project engineer for a site visit, System Engineering Analysis Report, Engineering Opinion of Probably Construction Cost and Level 2 Transportation Management Plan
06/22 – 02/23	**H.012381.5 ITS Fiber Management System Data Collection** Reece performed the field observations for 40 sites to verify the ITS FMS and inventory services.
04/20 – Ongoing	**H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project (Belle Chasse, LA)** Reece is responsible for designing the temporary traffic signal for the intersection of LA 23 at Engineers Rd. for eight phases of construction per the anticipated sequence of construction. Temporary pole location and heights were recommended for placement for use for all construction phases. Vehicle clearance interval calculations were conducted for each phase in accordance with DOTD and ITE guidance. Reece is responsible for producing the traffic impact analysis portion of the Traffic Management Plan that was also used in planning for the permanent and temporary signal timing plans. Reece was also responsible for producing the permanent signal plans for the LA 23 intersections at Engineers Road and at Burmaster Street. He evaluated stop bar locations, calculated vehicle, and pedestrian clearance intervals,

	designed the railroad preemption sequence for both at-grade crossings, designed the wiring layout, and developed the interconnect plan. In addition, Reece was responsible for reviewing and approving shop drawings that were submitted by the contractor for use in construction.
01/21 – 05/21	**H.013256 - I-10 ITS Scott to Lake Charles (Lafayette, Acadia, and Jefferson Davis Parishes)** Reece was a member of the subconsultant team who was tasked with reviewing the ITS plans for 15 sites along I-10 where CCTV cameras were being installed. Reece was responsible for measuring anticipated construction quantities and producing a cost estimate for said quantities by using DOTD's Bid Tabulation and Cost Estimating Tool.
09/20 – 12/21	**H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish)** Reece is an essential design engineer, who is assisting in the production of the temporary signal design associated with the sequence of construction for the roundabout at US 171 at Boone St. He conducted a thorough analysis of the US 171 corridor's existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.
09/20 – 12/21	**H.010960.5 LA 30 Roundabouts at Tanger I-10 (Ascension Parish)** Reece is a design engineer, who is assisting in the production of the temporary signal design associated with the sequence of construction for the roundabouts on LA 30 in Gonzales, LA. This project consists of eight proposed construction phases. He assisted in calculating the temporary pole heights, determining the placement location for the temporary poles for each phase, measuring and calculating clearance intervals. Reece conducted a thorough analysis of the LA 30 corridor's existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.
11/21 – 12/21	**Emergency Street Light and Traffic Sign Assessment (New Orleans, LA)** In response to the damage caused by Hurricane Ida, Reece inspected streetlights and street signs to report damage using the City's ArcGIS Online Organization and ArcGIS Field Maps app. The assessment area was approximately 2.5 miles by 2 miles area in the City of New Orleans.
02/20 – 09/21	**College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA)** Reece was the task leader for organizing and formatting the data collection of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.
07/19 – 12/19	**Burgess Avenue at Duff Road Traffic Signal Design, Walker, LA** Reece was responsible for the design of a fully actuated signalized intersection in the city of Walker, LA. The traffic signal was determined to meet signal warrants upon completion of the Foxglove subdivision in Livingston Parish, LA. Plans included road widening, signal face indication schedule, signal sequence chart, sign schedule, detector schedule, controller timing, wiring diagram, and free operation phasing diagram. Reece met with city officials to discuss the feasibility of constructing a traffic signal as opposed to other alternative measures for improving the intersection.
02/16 – 12/16	**H.005733.5 US 190 Superstreet Task Order (St. Tammany Parish)** Reece was a team member responsible for the layouts for the US 190 Superstreet signal designs. He created the preliminary plans using CAD software program MicroStation V8i. He aided in the technical design of each intersection. He conducted field inspections to verify locations of existing equipment as well as observing the area for feasible proposed utility locations. He attended project team meetings to discuss the project details as well as the plan-in-hand walk-through.

16. Staff Experience:

Vectura Consulting Services, LLC

Kristen Farrington, P.E., PTOE, RSP1 Engineer	**Years of experience with this employer**	3
	Years of experience with other employer(s)	7

Degree(s) / Years / Specialization	B.S. / 2014 / Civil Engr.		
Active registration number / state / expiration date	PE.0042785 / LA / 3/31/2025		
Year registered	2018	**Discipline**	Civil Engineering
Contract role(s) / brief description of responsibilities		Project Engineer	

Experience dates (mm/yy–mm/yy)	**Experience and qualifications relevant to the proposed contract; *i.e.*, "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).**
12/23 - Ongoing	**H.972501.1 South Range Road Stage 0 (Tangipahoa Parish, LA)** Kristen was the project manager for a Stage 0 project to improve operations on South Range Road. The project included data collection, existing conditions analysis, safety analysis, and alternatives development.
05/23 – 05/24	**US 190B/Fremaux Ave Sidewalk Feasibility Study (Slidell, LA)** As a subconsultant to Richard C. Lambert Consultants, LLC, Laurence was the project manager for a sidewalk feasibility study that included data collection, safety analysis, alternative analysis, and final report.
04/22 – 11/23	**H.013267 Capital Area Pathways Project (Baton Rouge, LA)** Kristen is the lead designer for four pedestrian hybrid beacons (PHB's) with two crossings located on state routes. The locations were approved in a previous study and are now under design for construction. Kristen is working closely with the City and DOTD on the construction plan development as PHB's are a new traffic control device for DOTD. Prior to the design of the PHB's, Kristen prepared a traffic study evaluating all six uncontrolled crosswalks along the path, which included data collection and determining the appropriate treatment for each crossing location based on FHWA, DOTD and MUTCD guidance.
09/17 – 09/18	**H.011160 LA 73 Corridor Study Stage 0 (LA 74 to LA 621) (Ascension Parish)** Kristen was the designer responsible for concept development, report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.
04/18 – 04/19	**H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish)** Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the DOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps.
04/19 – 06/21	**H.013817.1 A 117 Improvements Stage 0 (Vernon and Natchitoches Parishes)** Kristen served as project engineer responsible for a Stage 0 study for 18 miles of two-lane highway. The study evaluated the impacts of correcting deficient

	vertical and horizontal geometry along the corridor, widening for the addition of shoulders, and adding passing lanes and turn lanes at strategic locations along the corridor. Kristen was responsible for performing the safety analysis including crash rate number method, over-representation, CAT Scan quality assurance, HSM existing safety analysis, and No-Build Analysis. Kristen designed high-level concept exhibits, evaluated environmental impacts, and prepared high level cost estimates and comparison matrices to determine which preliminary alternatives best meet the purpose and need of the project.
03/19 – 11/19	**H.012311 LA 429 Connector Stage 0 (Ascension Parish, LA)** Kristen was the task leader for the preparation of a Stage 0 study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine the best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes, coordinated with interchange study consultants for a cohesive project, and wrote report.
11/18 – 03/21	**H.013322 LA 3040 Feasibility / Safety Study Stage 0 (Houma, LA)** Kristen served as project engineer for a study to identify safety and operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. Kristen was responsible for compiling a data collection plan for submittal to DOTD, including count locations, determined peak periods, and peak hours. Kristen performed peak period observations in the field and geometric field checks, as well as unmet demand observations and calculations. Kristen prepared TMC figures, as well as performed existing analysis in Vistro. Compiled all data collected into Appendices A and B per the DOTD Traffic Process and Report and wrote Chapter 1 of report. Kristen represented the project at stakeholder meetings to discuss project status.
04/18 – 04/19	**H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish, LA)** Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the LADOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps. Close coordination with traffic engineer ensured maximum improvement of safety and operations given limited right-of-way and utility conflicts along the corridors.
09/17 – 09/18	**H.011160 LA 73 Corridor Study Stage 0 LA 74 to LA 621 (Ascension Parish, LA)** Kristen was the designer responsible for concept development, report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.
11/16 – 07/17	**H.001271 Cane River Bridge Church Street Route LA 1-X Environmental Assessment** Kristen was the project engineer responsible for assisting with the site visits, data organization, analysis of permanent alternatives and traffic control alternatives, and traffic report to aid in the delivery of an environmental assessment for the Cane River Bridge Replacement

17. Firm Experience:

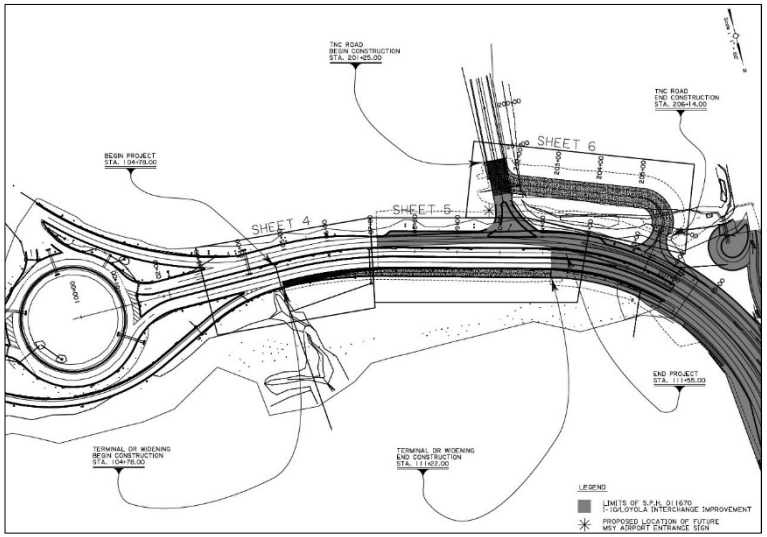
Gresham Smith	**Past Performance Evaluation Discipline(s)***	Road

MSY – Task 4: Entrance Road Capacity

Firm responsibility (prime or sub?)	Prime

Project number	N/A	**Owner's name**	New Orleans Airport (MSY)	
Project location	Kenner, Louisiana	**Owner's Project Manager**		Kenny Boyd
Owner's address, phone, email	1 Terminal Dr, Kenner, LA 70062 / 303.641.9729 / ksboyd@burnsmcd.com			
Services commenced by this firm (mm/yy)	3/21	**Total consultant contract cost ($1,000's)**		$180.5
Services completed by this firm (mm/yy)	4/24	**Cost of consultant services provided by this firm ($1,000's)**		$180.5

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



Executed under a general engineering contract, Gresham Smith is currently providing design and project management for the City of New Orleans to widen the main exit road at Louis Armstrong New Orleans International Airport (MSY) from 2 lanes to 3 lanes. The project includes widening of approximately 1/4-mile of roadway, extending the roundabout slip lane exit from the roundabout and tying into the design-build flyover project currently under construction (S.P. H.011670).

Additionally, Gresham Smith is tasked with the design of the new Transportation Network Companies (TNC) Uber lane roadway. This is a new alignment design which will realign the existing TNC Lane to a tie in point west of the existing location, tying into a turnout being constructed under the I-10 at Loyola Interchange Design-Build project. The completed new alignment roadway will provide access to a dedicated parking lot for ride-share vehicles approaching the airport and awaiting arrivals.

From the start, this project involved constant communication with both MSY Airport representatives along with coordination with the consultant for the I-10 at Loyola Interchange Design-Build project. A key aspect of this project was coordinating with the I-10 at Loyola Interchange Design-Build project which is currently under construction in order to facilitate a smooth transition for the widening of the roadway. This project was signed and sealed in April of 2022. Gresham Smith also provided on-going services CE&I services throughout the construction of the project. The project finished construction in April 2024 and is now fully operational.

Nature of firm's responsibility: Prime
Firm members involved include: Bert Moore, Brennon Hughes, Ronnie Robinson and Richard Savoie.

17. Firm Experience:

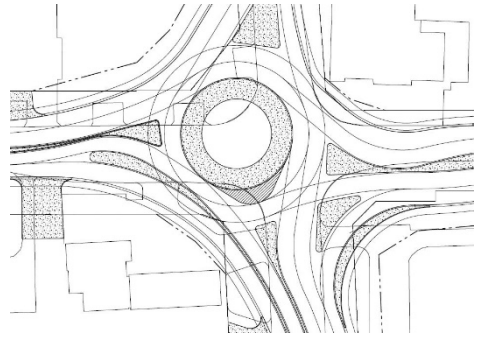
Gresham Smith	**Past Performance Evaluation Discipline(s)***	Road

Hooper Road at Sullivan Roundabout Design

Firm responsibility (prime or sub?)	Sub

Project number	H. 002320	**Owner's name**	City of Central (LA)		
Project location	Central, Louisiana	**Owner's Project Manager**		Toby Picard, P.E.	
Owner's address, phone, email	13421 Hooper Road, Suite 8, Central, LA / 225.379.1302 / toby.picard@la.gov				
Services commenced by this firm (mm/yy)	4/20	**Total consultant contract cost ($1,000's)**		$195	
Services completed by this firm (mm/yy)	12/22	**Cost of consultant services provided by this firm ($1,000's)**		$195	

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



This project was originally designed as an intersection improvement project to add left and right turn lanes at the intersection of Hooper Road (LA 408) at Sullivan Road (LA 3034). Due to the anticipated future traffic volumes, it was determined that a multi-lane roundabout would be more efficient and have a longer service life than the planned traditional signalized intersection. Gresham Smith was selected to design the multi-lane roundabout at the intersection of Hooper Road at Sullivan Road.

The intersection contains some major constraints which include a historic building in the Northeast quadrant of the intersection and a gas station in the Southwest quadrant of the intersection. The roundabout must accommodate both pedestrians and bicyclists as well as multiple approach lanes and free flow right turn lanes at select approach legs as required by LADOTD's conceptual traffic design to accommodate future projected traffic volumes.

Gresham Smith is tasked with the full roundabout design to be in accordance with LADOTD's Roadway Design Manual geometric requirements and LADOTD's Complete Streets Policy to accommodate both pedestrians and bicycles through this intersection. Determining the location of the roundabout is critical in balancing a good geometric design with minimal right-of-way impacts and utility conflicts. Gresham Smith is also tasked with the drainage design at the roundabout and approach legs and is responsible for developing typical sections, plan and profile sheets, cross sections, quantities and construction cost estimates. This project includes a conceptual design phase as well as both preliminary and final plan design.

The roundabout design underwent several geometric reviews by DOTD, including a plan-in-hand meeting. The 100% preliminary plans were fully completed. However, construction funding issues led to scope adjustments for the intersection design, and the design reverted back to the signalized intersection for final plans. The project let in December 2022, and the design of the future roundabout is now being considered in a separate CMAR project.

Nature of firm's responsibility: Sub Consultant; Responsible for Developing Preliminary and Final Roundabout Design Plans.
Firm members involved: Brennon Hughes, Bert Moore, Richard Savoie, and Ronnie Robinson.

17. Firm Experience:

Gresham Smith	**Past Performance Evaluation Discipline(s)***	Road
LADOTD, SRTS/LRSP Task Order #6 and #21: Endom Bridge	**Firm responsibility (prime or sub?)**	Prime

Project number	H.012279; H.012279.5	**Owner's name**	Louisiana Department of Transportation and Development	
Project location	West Monroe, LA	**Owner's Project Manager**		Laura Riggs, P.E.
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA / 225.379.1205 / mark.morvant@la.gov			
Services commenced by this firm (mm/yy)	12/17	**Total consultant contract cost ($1,000's)**		$251
Services completed by this firm (mm/yy)	12/20	**Cost of consultant services provided by this firm ($1,000's)**		$222

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

As part of LADOTD's Local Road Safety Program (LRSP) retainer contract, Gresham Smith was tasked to develop operational and safety improvements at the west approach to the Endom Bridge located in West Monroe, Ouachita Parish. After a technical review of this intersection, Gresham Smith was selected to perform engineering and related services to prepare preliminary and final plans for proposed safety and operational improvements to the intersection of Coleman Avenue with North and South Riverfront Streets at the Endom Bridge approach.

Before


After

The purpose of the improvements is to realign the Coleman Avenue approach to the Endom Bridge to improve intersection sight distance and safety for pedestrians and vehicles. This project will include pedestrian facilities including walking paths long Endom Bridge and the Ouachita River.

Gresham Smith's responsibilities were to oversee the topographic survey, coordinate with the local municipality, develop preliminary and final design plans to realign the intersection, right-of-way maps, specifications and construction cost estimates. This project was let for construction on December 9, 2020 with the apparent low bid only 5.14% over the estimate.

Nature of firm's responsibility: Prime Consultant; Overall responsibility for entire contract.
Firm members involved include: Bert Moore, Richard Savoie, Brennon Hughes, Rebecca Murray and Ronnie Robinson.

17. Firm Experience:

Gresham Smith	**Past Performance Evaluation Discipline(s)***	Road
US 61 Superstreet: Lowes Ave to Malco Theater	**Firm responsibility (prime or sub?)**	Prime

Project number	H.015097	**Owner's name**	City of Gonzales		
Project location	Gonzales, LA		**Owner's Project Manager**	Jackie Baumann, P.E.	
Owner's address, phone, email	120 South Irma Boulevard, Gonzales, LA 70737 / 225.647.9589 / jackie@gonzalesla.com				
Services commenced by this firm (mm/yy)	08/22		**Total consultant contract cost ($1,000's)**		$435
Services completed by this firm (mm/yy)	Ongoing		**Cost of consultant services provided by this firm ($1,000's)**		$320

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

Gresham Smith was selected by the City of Gonzales to provide the engineering design for the US 61 (Airline Highway) Superstreet segment from Lowes Avenue to just east of the MALCO Cinema Driveway. This section includes the intersection of US 61 at LA 44. Gresham Smith is the prime consultant for this contract which includes survey, geotechnical, preliminary design, right-of-way maps, final design, traffic signal design, and construction administration. These services listed will be performed in accordance with LADOTD specifications and guidelines.

US 61 within the city limits of Gonzales consists of dense commercial development and has experienced significant growth related to the commercial development. Currently US 61 consists of a 4-lane divided roadway with concentrated driveway spacing, uncontrolled median breaks and a number of signalized intersections. These characteristics combined with increasing volumes result in an increase of crashes. Due to the safety concerns, improvements to convert US 61 into a Superstreet through this area was initiated. The traffic study performed by LADOTD compared the existing conventional design to various alternatives and the Superstreet configuration was selected.

Gresham Smith is currently performing the design to convert this section of US 61 to a Superstreet. This design will remove all of the uncontrolled median breaks and replace them with directional median U-Turns or J-Turns with exclusive turn lanes. These J-Turns will be controlled by a 2 phased traffic signal which will only stop one direction of US 61 so that the U-Turns can be made. Additionally, the existing signalized intersection of US 61 at Lowes will be converted to Restricted Crossing U-Turns (RCUTs). This will allow left turns from US 61 but restrict the side street to right turn-only movements. These right-turners will be directed to a J-Turn to travel in the opposite direction on US 61. This intersection alternative improves safety and operation, while maintaining continuity and traffic flow along the corridor.

As the prime consultant Gresham Smith is responsible for the entirety of the project and will provide the geometric design for all of the turn lanes, median breaks, bulb outs, driveway modifications, pedestrian improvements and other necessary intersection improvements as well as the drainage, traffic signal and street lighting designs.
Nature of firm's responsibility: Prime
Firm members involved include: Brennon Hughes, Ronnie Robinson, Richard Savoie, Bert Moore, Rebecca Murray, Zillah Zoleta

17. Firm Experience

Gresham Smith	**Past Performance Evaluation Discipline(s)***	Road

2020 RWD I-10 Widening

Firm responsibility (prime or sub?)	Prime				
Project number	N/A	**Owner's name**	Mississippi Department of Transportation		
Project location	Diamondhead, MS		**Owner's Project Manager**	Chris Nail, State Roadway Design Engineer	
Owner's address, phone, email	3769 Highway 468 W, Pearl, MS 39208 / 601.359.7250 / cnail@mdot.ms.gov				
Services commenced by this firm (mm/yy)	06/22		**Total consultant contract cost ($1,000's)**		$633
Services completed by this firm (mm/yy)	6/23		**Cost of consultant services provided by this firm ($1,000's)**		$633

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

Gresham Smith developed Phase A field inspection plans and Phase B roadway final plans for the widening of 12 miles of 1-10 from four to six lanes in Harrison and Hancock Counties. Gresham Smith also provided ITS design plans for this project, including a Systems Engineering Analysis (SEA) report. Under two Supplemental Agreements, Gresham Smith provided additional Phase B roadway design services for the 1-10 project from 1.5 miles west of MS 603 to 2 miles east of US 49.

Specifically, Gresham Smith provided roadway and lighting plans for a proposed multi-use path within the existing right of way. Additionally, the team assisted with the Value Engineering study (completed by another consultant) for the project. Our team was also responsible for providing Office Review Plans to the Value Engineering consultant.

Firm Responsibility: Prime
Firm members involved: Michael Joyner, Bert Moore, Greg Williams

17. Firm Experience:

Evans-Graves	**Past Performance Evaluation Category(ies)***	Road

Retainer Contract for Roadway Design Services, District 03	**Firm responsibility (prime or sub?)**	Prime

Project number	4400024832	**Owner's name**	Louisiana Department of Transportation and Development (LADOTD)	
Project location	LADOTD District 03	**Owner's Project Manager**		Lea Smith
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804; (337) 262-2375; lea.smith@la.gov			
Services commenced by this firm (mm/yy)	01/23	**Total consultant contract cost ($1,000's)**		$1,211.7
Services completed by this firm (mm/yy)	Ongoing	**Cost of consultant services provided by this firm ($1,000's)**		$976.9

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

Project Description:

PROJECT SIMILARITIES:

- DOTD Retainer Contract for As-Needed Projects
- DOTD Roadway Design Services
- Topographic Survey

TEAM MEMBERS WHO WORKED ON THIS PROJECT: Gerald Menard *(PM)* | Lisa Blanchard *(Transportation Engineer)* | Zach Hebert *(Transportation Engineer)* | Max Usrey *(Surveyor)* | Brett Blanchard *(Land Surveyor Intern)*

Starting in January 2023, Evans-Graves has performed engineering and design and survey services for roadway projects under a retainer contract with LADOTD for roadway design services in DOTD District 03. Under this five (5) year IDIQ contract, Evans-Graves has received three (3) task orders from DOTD to date:

TASK ORDER NO. 1 – H.012618.5 – LA 347 DRAINAGE IMPROVEMENTS, ST. MARTIN PARISH: Preparation of preliminary and final plans for the mill and overlay of LA 347, including patching of the failed base course, along with drainage improvements to remediate and/or supplement the sub-surface drainage to alleviate flooding along the route. Pavement design was provided by DOTD. EG Fee: $372.2K

TASK ORDER NO. 2 – H.014767.5 – LA 182 @ DUCHAMP INTERSECTION IMP, ST. MARTIN PARISH: Preparation of preliminary and final plans for the addition of a northbound and southbound left turn lane from LA 182 onto Duchamp Road and related work, including milling and overlaying LA 182 within the project limits (See EG Project #5 included with this proposal for more information). EG Fee: $290.5K

TASK ORDER NO. 3 – H.014483.5 – US 90: SCOTT C/L – (FORMER) LA 182, LAFAYETTE PARISH: Preparation of preliminary and final plans for the mill and overlay of the existing roadway and shoulders with drainage and intersection improvements. EG Fee: $314.2K

Firm's Role:

EG, as the Prime, has performed topographic survey, preliminary plans, and final plans

Notably, EG's use of its experienced in-house survey crews expedited the performance of Task Order 2 due to efficiencies and communication between the survey and engineering and design processes.

17. Firm Experience:

Evans-Graves	Past Performance Evaluation Category(ies)*	Road

Retainer Contract for Traffic Engineering Management

Firm responsibility (prime or sub?)	Prime

Project number	4400004357	**Owner's name**	Louisiana Department of Transportation and Development (LADOTD)
Project location	Statewide, LA	**Owner's Project Manager**	Josh Harrouch
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804, (225) 242-4620, josh.harrouch@la.gov		
Services commenced by this firm (mm/yy)	05/14	**Total consultant contract cost ($1,000's)**	$996.7
Services completed by this firm (mm/yy)	03/14	**Cost of consultant services provided by this firm ($1,000's)**	$408.7

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

Project Description:

Evans-Graves performed engineering and design for roadway projects under a retainer contract with LADOTD to provide engineering services for roadway design statewide. EG performed these services under three (3) separate task orders.

PROJECT SIMILARITIES:

- DOTD Retainer Contract for As-Needed Projects
- DOTD Roadway Design Services
- Survey

TEAM MEMBERS WHO WORKED ON THIS PROJECT: Gerald Menard *(PM)* | Lisa Blanchard *(Transportation Engineer)* | Max Usrey *(Surveyor)* | Brett Blanchard *(Land Surveyor Intern)*

Firm's Role:

Task Orders completed under this retainer contract included:

LA 1026: Roundabout at Buddy Ellis Road, Livingston Parish, LA – An urban two-lane roundabout in Livingston Parish. Project includes mill and overlay in conjunction with an "asphalt wedge" to slightly change the vertical profile of Buddy Ellis Rd. Evans-Graves produced preliminary and final plans for the project. Design included typical roadway sections; pavement structure details (designed by LADOTD) to comply with designated Roadway Classification; establishment of roadway and intersection horizontal geometry and vertical profile; drainage design; and sequence of construction planning and design. Additional work included boundary surveys, cost estimates and engineering support during construction.

LA 182: Roundabout at Hollywood Road, Terrebonne Parish, LA - A single lane rural roundabout in Terrebonne Parish. EG produced preliminary and final plans for the project, including drainage design, cost estimates, and sequence of construction design.

US 190 Superstreet, St. Tammany Parish, LA - Conversion of a 6 lane urban arterial on US 190 from Rogers Lane to I-12 in St. Tammany Parish into a Superstreet. Project served as a road diet of approximately 3 miles of existing urban roadway. Evans-Graves redesigned multiple intersections along the three mile corridor converting them from traditional median openings to signalized R-Cut type intersections. Additionally, J turns were implemented between the existing intersections to restrict left turn movements and thereby reduce the number of conflict points for motorists.

17. Firm Experience:

Evans-Graves	**Past Performance Evaluation Category(ies)***	Survey

H.014767.5: LA 182 @ Duchamp Intersection Improvements

Firm responsibility (prime or sub?)	Prime

Project number	4400024832	**Owner's name**	Louisiana Department of Transportation and Development (LADOTD)	
Project location	St. Martin Parish, LA	**Owner's Project Manager**		Lea Smith
Owner's address, phone, email	P.O. Box 94245, Baton Rouge, LA 70804; (337) 262-2375; lea.smith@la.gov			
Services commenced by this firm (mm/yy)	01/24	**Total consultant contract cost ($1,000's)**		$290.5
Services completed by this firm (mm/yy)	Ongoing	**Cost of consultant services provided by this firm ($1,000's)**		$290.5

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

PROJECT SIMILARITIES:

- DOTD Retainer Contract for As-Needed Projects
- DOTD Roadway Design Services
- Topographic Survey

TEAM MEMBERS WHO WORKED ON THIS PROJECT:
Gerald Menard *(PM)* | Lisa Blanchard *(Transportation Engineer)* | Zach Hebert *(Transportation Engineer)* | Max Usrey *(Surveyor)* | Brett Blanchard *(Land Surveyor Intern)*

Project Description:

Evans-Graves, under an IDIQ contract for roadway design services within LADOTD District 03, was tasked by LADOTD to perform engineering and related services for the design of improvements to the LA 182 @ Duchamp Intersection in St. Martin Parish. Louisiana. The project involves all design necessary for the addition of a northbound and southbound left turn lane from LA 182 onto Duchamp Road and related work, including milling and overlaying LA 182 within the project limits.

As part of this work, Evans-Graves is performing a topographic survey of the approximately 4,100 ft. corridor in accordance with DOTD Location and Survey Manual requirements and LADOTD Topographic Survey Guidelines. All features in the field are being located to produce a complete topographic survey and digital terrain model of the project corridor, including structure types and top elevations, storm drain pipe sizes and materials, and invert elevations within the survey limits. Horizontal and vertical controls were set using DOTD-required GPS methods. Final survey submittal will include .pdf files of notes, reports, tabulations, and verifications. All submitted drawings will be generated in MicroStation in accordance with LADOTD's preferred Styles and Settings. Additional work to be performed by Evans-Graves includes preliminary and final plans for construction.

Firm's Role:

EG, as the Prime, performed topographic survey, preliminary plans, and final plans.

All services were completed in accordance with DOTD design standards.

17. Firm Experience:

Michael Baker International	**Past Performance Evaluation Category(ies)***	Road, Bridge, Environmental

Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07 – Initial Services and Additional Services	**Firm responsibility (prime or sub?)**	Prime

Project number	H.015338	**Owner's name**	Louisiana Department of Transportation and Development	
Project location	District 07, Louisiana	**Owner's Project Manager**		Amanda Ranck, P.E.
Owner's address, phone, email	1201 Capital Access Rd., Baton Rouge, LA 70802-4438 / 225-379-1338 / Amanda.Ranck@LA.GOV			
Services commenced by this firm (mm/yy)	10/22	**Total consultant contract cost ($1,000's)**		$2,450
Services completed by this firm (mm/yy)	Ongoing	**Cost of consultant services provided by this firm ($1,000's)**		$1,450

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

Michael Baker was selected by DOTD to provide bridge, roadway and environmental services for the replacement of off-system bridges in the five parishes (Allen Parish, Beauregard Parish, Calcasieu Parish, Cameron Parish and Jefferson Davis Parish) located in DOTD District 07. This off-system bridge program is being 100% funded by the recently passed IIJA bill. DOTD allocated $30.3 million of funding for District 07 for the implementation cost (construction, design, mitigation, right-of-way acquisition and utility relocation) for the replacement of bridges in this district. Structures will be replaced with Culvert(s), Box Culvert(s), or Slab Span Bridges that are available in DOTD Standard Plan catalog.

District 07 currently has 62 bridges classified as in poor condition with another 11 classified as fair condition that qualify for the IIJA funding. Michael Baker's initial scope was to meet all five parish representatives (Parish Engineers or Policy Jury) to determine the bridge replacement priority list. After meeting with Parishes, Michael Baker reviewed each bridge on the priority list against the inspection reports provided in the DOTD Asset Management Portal. The inspection reports were used to determine the type of bridges being replaced and to help determine if additional right-of-way (ROW) would be required and if utilities need relocation.

Two deliverables were required for the initial phase: Preliminary Screening Matrix (PSM) and Recommended Bridge Structure List (RBSL). The Preliminary Screening Matrix took into account a variety of constraints: environmental, design, ROW, and utility relocations. Michael Baker team used available database resources or meeting with agencies to determine the environmental constraints not limited to Archaeological sites, Tribal Lands, Wetlands, T&E Species, Section 4(f) and 6(f) lands, etc. These constraints were used to help determine if bridge priorities needed adjustment. Based on the PSM, the RBSL was developed based on the implementation cost for each structure.

Michael Baker received NTP in May 2023 for Additional Services that includes the construction plan preparation of 12 bridges for District 07. Additional work includes Topographic Surveys, ROW mapping, Stream Hydraulics/Hydrology, determine bridge structure (slab span, box culvert, or culvert) based on hydraulic analysis, Preliminary and Final Plans, along with Environmental Clearance. Program delivery is expected to follow compressed timeline with removal of some of the traditional submittals that will follow very similar to this IDIQ contract.

RELEVANT TO IDIQ

- Roadway Design
- Bridge Design
- Roadway Drainage
- Construction Plans w/ Compressed Schedule

Firm members involved include: Daniel Thornhill, PE | Brandon Pitre, PE, PTOE, RSP1 | Eric Erickson, PE, CFM | Shalin Sheth, PE | Justin West, EI, CFM | Afaq Durrani, EI

17. Firm Experience:

Michael Baker International	**Past Performance Evaluation Category(ies)***	Road, Bridge, Environmental	
US 371: KCS RR Overpasses HBI		**Firm responsibility (prime or sub?)**	Prime

Project number	H.012030	**Owner's name**	Louisiana Department of Transportation and Development
Project location	Sibley & Minden, Louisiana; Webster Parish, Louisiana	**Owner's Project Manager**	Hamed Babaizadeh, PE
Owner's address, phone, email	1201 Capital Access Rd., Baton Rouge, LA 70802-4438 / 225-379-1033 / Hamed.Babaizadeh@LA.GOV		

Services commenced by this firm (mm/yy)	11/21	**Total consultant contract cost ($1,000's)**	$694
Services completed by this firm (mm/yy)	Ongoing	**Cost of consultant services provided by this firm ($1,000's)**	$630

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

Michael Baker was selected by DOTD to provide bridge, structural, and transportation services for the replacement of three bridges along US 371 at two locations in Sibley, LA and Minden, LA. All bridges span KCS Railroad at two locations along their rail line. The existing bridge at Sibley, LA was built in 1934 and is currently a three span, steel girder bridge for a total length of 120' resting on concrete substructure. Bridge has sidewalks on both sides of the bridge and ties to existing sidewalks along the route. US 371 is a minor urban arterial with roughly 9% truck traffic along the route. Michael Baker design team is tasked with determining the most efficient and cost-effective bridge to replace the existing structure. A bridge structure report is required to determine if the new bridge will either be concrete or steel girder type. The new structure and road improvements will meet the latest DOTD design guidelines. One of the challenges at this location is the grade difference between the bridge and existing properties with the railroad underneath. Coordination with KCS railroad will help determine the final location of the bridge foundations in relationship with the rail line.

The two bridges at Minden, LA serve as part of the I-20 interchange at US 371. The bridges were built at different times around 1930 and both bridges are three span, steel girder bridges. One bridge is normal skew to the roadway while the other bridge was built on a skew aligning with the rail line. Like the Sibley site, US 371 is considered a minor urban arterial with roughly 9% truck traffic. Similar to the Sibley bridge, the design team will prepare a bridge structure report determining the most efficient and cost-effective bridges while minimizing impact to the local traffic. Being located at an interchange, additional challenges for these bridge replacements is the maintenance of traffic, phase construction, and shifting of traffic. At this location, one bridge will be removed and replaced while reducing travel to one-lane on the other bridge to keep roadway open to existing traffic. Design team is tasked with determining if the new bridge will be concrete or steel girder type while maintaining minimal adjustment to the existing roadway grade to reduce the amount of roadway necessary to tie to existing roadway.

RELEVANT TO IDIQ

- Roadway Design
- Stakeholder Coordination
- Structural/Bridge Design
- Hydraulics/Drainage
- Environmental Permitting

Vectura Consulting Services, LLC is a sub-consultant to Michael Baker on this project and show coordination and collaboration efforts between firms.

Team Members: Daniel Thornhill, PE | Brandon Pitre, PE, PTOE, RSP1 |Jeffery McRae, PE | Shalin Sheth, PE | Eric Erikson, PE, CFM

17. Firm Experience:

Michael Baker International	**Past Performance Evaluation Category(ies)***	Road, Environmental

Barksdale Air Force Base Entrance Roads (Design-Build)

Firm responsibility (prime or sub?)	Prime

Project number	N69450-16-D-0100	**Owner's name**	NAVFAC SE
Project location	Bossier Parish, LA	**Owner's Project Manager**	Sarah Reed
Owner's address, phone, email	334 Davis Avenue West, Suite 105, Barksdale AFB, LA 71110 | 318-243-3902 | sarah.m.reed16.civ@us.navy.mil		
Services commenced by this firm (mm/yy)	08/22	**Total consultant contract cost ($1,000's)**	$2,031
Services completed by this firm (mm/yy)	05/23	**Cost of consultant services provided by this firm ($1,000's)**	$1,918

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

Michael Baker completed in May 2023 an alternative delivery design-build for Barksdale Air Force Base's entrance roads, coordinating with the owner and DOTD as well as obtaining the required project permits.

The Michael Baker design team developed construction plans per DOTD Design Guidelines and Standard Specifications. The beginning of the project is a direct tie to LA 1267 where it terminates after the KCS railroad crossing bridge constructed under the DOTD I-20/I-220 Design Build project. The roadway extension (BAFB Road) will continue as a four-lane divided highway as it enters the base property where it will transition to a new multi-lane roundabout. The roundabout is placed before the new base entrance gates and will allow for motorists that inadvertently exited onto LA 1267 to make a U-turn and return back towards the I-20/I-220 interchange without having to enter the Air Force Base. The new portion of BAFB Road is being built on the base property where a Corporate Endeavor Agreement was developed under the DOTD Design-Build project to allow for the completion of the roadway before entering the gates of the Air Force Base.

The Michael Baker design team has coordinated directly with DOTD I- 20/220 Project Manager, Corey Landry, and with DOTD I-20/220 Owner Verification Consultant Project Manager, Gordon Nelson. Additional requirements by the design team were to develop temporary traffic control (TTC) plans since the I-20/220 project was completed before this project was able to be constructed. The TTC plans identified one construction entry point along Ramp "EB-SB" and two construction exit points along Ramps "NB-EB" and the "C-D" road. Additionally, a project permit was prepared and submitted to DOTD District 4 for approval once DOTD gave verification of 100% acceptance of the project design.

LADOTD PROJECT EXPERIENCE

RELEVANT TO IDIQ

- Roundabout Design
- Roadway Design
- Hydraulics/Drainage
- Environmental Permitting
- Coordination with DOTD

The Michael Baker Environmental team was responsible for the transfer of the I-20/I-220 USCOE Permit from DOTD to the NAVFAC SE (owner of project). Additional efforts were done by the environmental team in regard to the requirements of the SWPPP, local parish permitting requirements, and coordination with DEQ in regard to water quality permits and requirements.

Team Members: Daniel Thornhill, PE | Brandon Pitre, PE, PTOE, RSP1 | Eric Erikson, PE, CFM

17. Firm Experience:

SJB Group, L.L.C.	**Past Performance Evaluation Category(ies)***	Survey, Right-of-Way

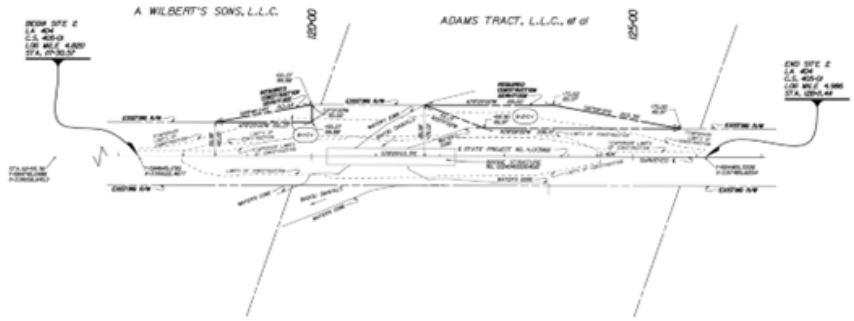
LADOTD, Rural Bridge Replacement Initiative, Phase 1

Firm responsibility (prime or sub?)	Sub

Project number	See Below	**Owner's name**	Louisiana Department of Transportation and Development
Project location	Multiple locations in Louisiana (Districts 03, 07, 61, 62)	**Owner's Project Manager**	Brian Allen
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA / 225.379.1105 / Brian.Allen@la.gov		

Services commenced by this firm (mm/yy)	08/20	**Total consultant contract cost ($1,000's)**	$1,254
Services completed by this firm (mm/yy)	04/24	**Cost of consultant services provided by this firm ($1,000's)**	$1,254

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)
State Project Numbers: H.013952, H.013955, H.013956, H.013957, H.013958, H.013959, H.013963, H.013966, H.013968, H.013970, H.013976, H.013982, H.013984, H.013989, H.013996, H.013997



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 LA 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 carried out for all potentially affected properties within the project corridor. Right-of-way mapping was also performed for each roadway along the project corridor. Roadway design included vertical and horizontal alignment of the bridge transitions, guard rails, and embankment design, typical roadway sections, and roadside drainage. The deliverables included preparation of property maps, base right-of-way maps, final right-of-way maps, Bently design files, drawing files, right-of-way map sets, and the preparation of a parcel input file of the acquisition parcels. The survey was conducted according to the LA DOTD location and survey manual "Addendum A" requirements.
The deliverables were provided in accordance with the LA DOTD guidelines for electronic deliverables.

Nature of firm's responsibility: Sub Consultant. Topographic Surveying, Property Surveying, Right-of-Way Mapping
Firm members involved include Tim Brewer, PLS, Matt Estopinal, PLS, Elvis Nguyen, Phillip Dowden, John Burleigh, Duke Koontz, C. Paul Young, Tyler Foster

17. Firm Experience:

SJB Group, L.L.C.	**Past Performance Evaluation Category(ies)***	Survey

LADOTD, LA 1 to LA 415 Connector to Interstate 10

Firm responsibility (prime or sub?)	Prime

Project number	H.005121	**Owner's name**	Louisiana Department of Transportation and Development
Project location	Port Allen, West Baton Rouge Parish, LA	**Owner's Project Manager**	Jonathan Herrod
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA / 225.379.1105 / Jonathan.herrod@la.gov		
Services commenced by this firm (mm/yy)	10/23	**Total consultant contract cost ($1,000's)**	$247
Services completed by this firm (mm/yy)	12/24	**Cost of consultant services provided by this firm ($1,000's)**	$242.9

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

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

Nature of firm's responsibility: Prime Consultant; Overall responsibility for entire contract.

Firm members involved include: C. Tim Brewer, PLS | Colby Mire, PLS | Tyler Foster | Elvis Nguyen | Phillip Dowden | Erick Kidder

17. Firm Experience:

SJB Group, L.L.C.	**Past Performance Evaluation Category(ies)***	Survey, Right-of-Way

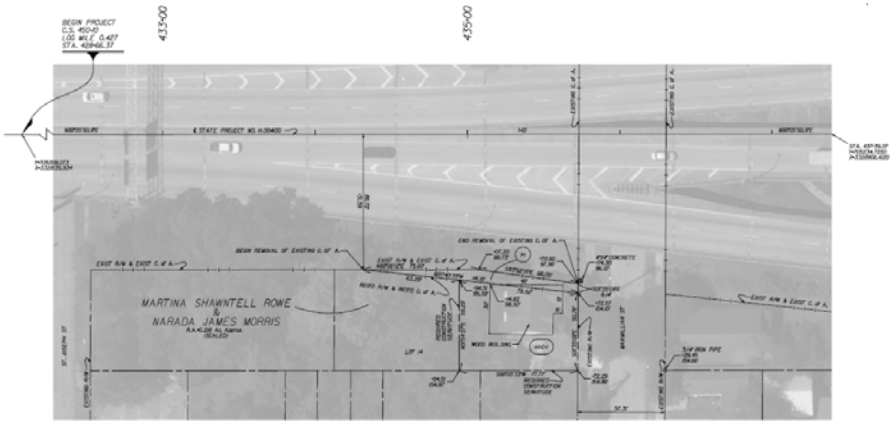
LADOTD, I-10 Widening from LA 415 to Essen

Firm responsibility (prime or sub?)	Prime

Project number	H.0016118	**Owner's name**	Louisiana Department of Transportation and Development
Project location	East Baton Rouge Parish, LA	**Owner's Project Manager**	Mark Hughes
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA / 225.379.1206 / Mark.Hughes@la.gov		
Services commenced by this firm (mm/yy)	07/21	**Total consultant contract cost ($1,000's)**	$148.3
Services completed by this firm (mm/yy)	Ongoing	**Cost of consultant services provided by this firm ($1,000's)**	$148.3

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

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



The survey was conducted according to the LA Department of Transportation and Development Location and Survey Manual, Addendum "A" requirements. The deliverables were provided in accordance with the LADOTD guidelines for electronic deliverables.

Nature of firm's responsibility: Prime Consultant; Property Survey, Topographic Survey, Right-of-Way Mapping, Subsurface Utility Engineering (SUE)

Firm members involved include: Tim Brewer, PLS, Matt Estopinal, PLS, Phillip Dowden, Tyler Foster, Duke Koontz, C. Paul Young, Colby Mire, PLS, John Burleigh

17. Firm Experience:

Vectura Consulting Services, LLC	**Past Performance Evaluation Category(ies)***	Traffic

Stage 0 Feasibility Study – US 190/ Fremaux Avenue Sidewalk Study	**Firm responsibility (prime or sub?)**	Sub

Project number	H.972462.1	**Owner's name**	New Orleans Regional Planning Commission	
Project location	Slidell, Louisiana	**Owner's Project Manager**		Nelson Hollings
Owner's address, phone, email	10 Veterans Boulevard, New Orleans, LA 70124; 504-483-8523; nhollings@norpc.org			
Services commenced by this firm (mm/yy)	12/23	**Total consultant contract cost ($1,000's)**		$65
Services completed by this firm (mm/yy)	07/24	**Cost of consultant services provided by this firm ($1,000's)**		$30

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)
Vectura prepared a formal traffic study to determine the feasibility of constructing a sidewalk along US 190 in Slidell, LA. The traffic study examined concepts that improved the safety and efficiency for bicyclists and pedestrians consistent with the latest DOTD policies related to access management and complete streets.

Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

- Seven-day (mainlines) and two-day (side streets) 24-hour tube counts with vehicle classification
- Seven-day pedestrian counts
- Turning movement counts for morning and evening peak periods
- 15-minute driveway counts
- Traffic signal warrants, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak forecast traffic volumes using TransCAD data

Task 2 Traffic Study

This task included the following elements:

- Performed Synchro analyses for existing conditions
- Performed Synchro analyses for implementation and design years
- Developed draft traffic study report

Task 3 Safety Analyses

- Developed three-year crash analyses report as per DOTD standards

Personnel Utilized on this project: Kristen Farrington, Gustavo Clavijo, Cade Nelson, Brin Ferlito and Laurence Lambert (100% performed in Louisiana)

17. Firm Experience:

Vectura Consulting Services, LLC	**Past Performance Evaluation Category(ies)***	Traffic

US 11 (Front St.) at US 190 Bus. (Fremaux Ave.) Traffic Study	**Firm responsibility (prime or sub?)**	Sub

Project number	N/A	**Owner's name**	City of Slidell	
Project location	Slidell, Louisiana	**Owner's Project Manager**		Eric Lundin
Owner's address, phone, email	250 Bouscaren St., Slidell, LA 70458, 985-646-4320, elundin@cityofslidell.org			

Services commenced by this firm (mm/yy)	9/17	**Total consultant contract cost ($1,000's)**	Unknown
Services completed by this firm (mm/yy)	11/17	**Cost of consultant services provided by this firm ($1,000's)**	$38.8

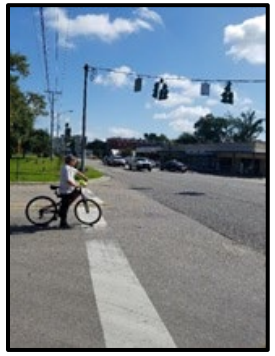
Vectura was hired as a sub-consultant to the prime consultant to perform a traffic study for the City of Slidell as part of improvements to the intersection of US 11 (Front St.) at US 190 Bus. (Fremaux Ave.). The goal of the study was to determine if a pedestrian crossing and pedestrian traffic signal heads were warranted. To conduct the pedestrian study, the following tasks were performed by Vectura:

Data Collection

- AM and PM peak hour turning movement counts for five intersections
- AM / PM peak 15-minute turning movement counts for 10 driveways on Fremaux Ave.
- 24-hour traffic approach volumes, speed data, crash history and sight distance for the intersection of US 190 Bus. (Fremaux Ave.) @ US 11 (Front St).
- Weekday and weekend pedestrian counts for the intersection of US 190 Bus. (Fremaux Ave.) @ US 11 (Front St).

Draft Traffic Study

This task included a Crosswalk Traffic Study for US 190 Bus. (Fremaux Ave.) @ US 11 (Front St.) as Per DTOE, Traffic Engineering Manual (TEM) Section 3B.2.9, Section 20.2 & EDSM VI.3.1.6 Section 6.



This task included the following elements:

- Developed three-year crash analyses
- Performed pedestrian crosswalk warrants as per TEM Section 3B.2.9
- Performed Vistro and HCS analyses for AM and PM Peak existing conditions, Implementation and design year conditions. The analyses included intersection and segment levels of service as well as signal timing and progression for the five intersections.
- Developed traffic study and electronic files. The Study documented how traffic will be routed with the proposed median on Fremaux Ave., the impacts to Front St., and conflict analysis for the crosswalks and pedestrian heads.

Personnel Utilized on this project: Brin Ferlito, Laurence Lambert, and Bridget Robicheaux (100% performed in Louisiana)

17. Firm Experience:

Vectura Consulting Services, LLC	**Past Performance Evaluation Category(ies)***	Traffic
South Range Road Safety and Operational Enhancements Stage 0	**Firm responsibility (prime or sub?)**	Sub

Project number	T-1.24RR	**Owner's name**	New Orleans Regional Planning Commission
Project location	Tangipahoa Parish, LA	**Owner's Project Manager**	Nelson Hollings
Owner's address, phone, email	10 Veterans Boulevard, New Orleans, LA 70124; 504-483-8523; nhollings@norpc.org		
Services commenced by this firm (mm/yy)	12/23	**Total consultant contract cost ($1,000's)**	$55
Services completed by this firm (mm/yy)	07/24	**Cost of consultant services provided by this firm ($1,000's)**	$40

The purpose of this study was to conduct a corridor analysis along this portion of Range Road in the Hammond area of Tangipahoa Parish. This study examined the specific operating conditions of the intersection of Old Covington Highway and Range Road, land uses and operations or nearby trip generating land uses, and to identified conceptual, feasible improvements at and adjacent to the intersection that would enhance the safety and operations of all roadway users of said corridor.

Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

- Seven-day (mainlines) and two-day (side streets) 24-hour tube counts with vehicle classification
- Seven-day pedestrian counts
- Turning movement counts for morning and evening peak periods
- 15-minute driveway counts
- Traffic signal warrants, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak forecast traffic volumes using TransCAD data

Task 2 Traffic Study

This task included the following elements:

- Performed Synchro analyses for existing conditions
- Performed Synchro analyses for implementation and design years
- Developed draft traffic study report

Task 3 Safety Analyses

- Developed three-year crash analyses report as per DOTD standards

Personnel Utilized on this project: Kristen Farrington, Gustavo Clavijo, Cade Nelson, Reece Rodrigue, Brin Ferlito and Laurence Lambert (100% performed in Louisiana)

18. Approach and Methodology:

Project Understanding

The IDIQ Contract for Roadway Design Services allows the Department to quickly engage consultants for roadway projects that must be delivered quickly to meet funding expectations either on the State or Federal level. Gresham Smith is extremely familiar with and responsive to LADOTD Project Managers for our other IDIQ contracts with the Department. Our proven track record of successful delivery demonstrates that we truly understand the expectation of expeditiously delivering a quality and cost-effective project for each Task Order.

The types of projects may include roadway widenings, roundabouts, new alignment roadways, intersection improvements, interstate preservation, and many more. Our expert team includes several engineers on staff who once worked in the road design section at LADOTD. Our collective experience at DOTD and deep understanding of our other DOT clients, makes us privy to the challenges you face including those related to staffing resources and capacity with the recent influx of funding. LADOTD will use this contract to quickly initiate and deliver design projects with the selected consultants, requiring a team that brings technical expertise and deep knowledge of LADOTD processes and preferences.

Gresham Smith has compiled a large team for this IDIQ capable of addressing any services that may arise to ensure our task orders are completed on time. As shown in section 12, we understand that the majority of the work under this IDIQ will be roadway, topographic surveying and traffic engineering. Gresham Smith, Michael Baker and Evans Graves will all perform roadway design work under this contract. Both Evans Graves and SJB Group will provide Topographic and Boundary Surveys. Gresham Smith and Vectura will perform the Traffic Engineering portions of the contract. Having multiple firms capable of performing the bulk of this work will give our team the flexibility to address multiple task orders and meet LADOTD schedules to deliver their program.

When a project is designated to be a task order within the Roadway IDIQ, there is always a reason for it. The most common reason is that the LADOTD in-house design staff are at their capacity, and the designated project is on a compressed timeline. It is critical that the selected consultant has the ability and capacity available to deliver quality projects within budget and on within truncated schedules. As former LADOTD staff who have reviewed consultant plans ourselves, we also understand how important it is that the consultants doing work for LADOTD has a good working knowledge of LADOTD project delivery, and design policies and guidelines, and that they know how to develop a set of plans that meet the standard set by LADOTD's in-house design staff. We understand that the services being required under this IDIQ will include:

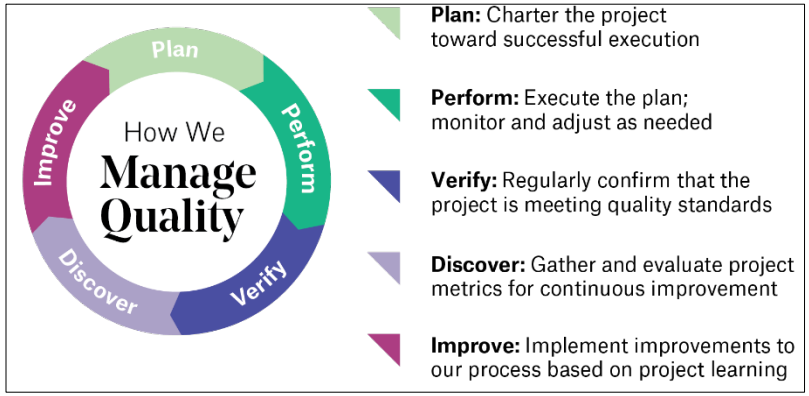
- **Topographic Surveys**
- **Traffic Control Design, Traffic Signal Analysis and Design**
- **Traffic Studies**
- **Preliminary and Final Roadway Design, Plan Development and Cost Estimates**
- **Hydraulic Analysis and Design**
- **Road Design Services During the Environmental Process**
- **Special Provisions Write Ups**
- **Transportation Management Plans (TMPs)**
- **Quality Plan Reviews**
- **Technical Research and Guidance**
- **Construction Support**

Design Task Orders

Based on our extensive IDIQ experience, we will perform all engineering services in support of the Department's roadway design project manager as required to prepare quality, cost effective Preliminary and Final Roadway Plans on time for statewide projects covered by this IDIQ Contract under separate Task Orders (TO's). Therefore, the projects could be of varying scope, but our delivery method should be very similar for each project. We anticipate the design process for most design task orders to typically consist of the following:

Kickoff Meeting

We will hold a pre-design kickoff meeting to discuss project scope and goals, schedule including milestone submittals, a LADOTD Design Report and major discussion points. This meeting will consist of members of Gresham Smith's design team, along with representatives from all LADOTD Sections involved, the LADOTD Project Manager and the District where the project is located. It is anticipated that existing information related to the project, such as As-built plans, any Stage 0 studies, environmental concerns and existing utility information with contact information for each will be provided by the LADOTD. Minutes of the meeting will be distributed to those attending the meeting. A field site visit will be conducted after this meeting and will assist in determining any topographic survey limits needed for project design. Any concerns from the field visit will be elevated to the Project Manager.



Topographic Survey

The first step in the design process will be the initial topographic and property survey, if not completed and furnished by the LADOTD's Survey retainer. Should a survey be required we will direct our sub-consultant to gather all existing topographic and existing right of way information based on coverage of the project limits with additional survey necessary for any Traffic Control Design. In addition to the services above, our sub-consultant will also produce an Existing Drainage Map if needed.

Preliminary Design

The Preliminary Plan Design process is expected to be comprised of a 30%, 60%, 95%, and 100% submittal. Additionally, a Plan-in-Hand meeting will be held following the 95% Preliminary Plan submittal. Gresham Smith's project delivery requires an off-Team review before any submittals are made to the client. This provides another set of eyes to review the plans that has not been involved in the plan development process.

The 30% submittal will consist of the Title Sheet, Proposed Typical Section, and Plan Profile Sheets. If possible, this submittal could be eliminated if it will accelerate project delivery. The Typical Section could be submitted to secure the Subgrade Soil survey information. The design of the projects should take into consideration existing utilities and existing right of way. A good design looks to accomplish the scope of the project but also minimize impacts to Utility relocation, right of way acquisition and any design that could affect the environmental decision for the project.

The 60% submittal will consist of the updated Typical Section and Plan Profile sheets, Drainage Plan Profile sheets along with hydraulic calculations, if required. A design drainage map will be developed and included at this time. The plans will also include geometric details, cross sections, and summary tables. The plans, as developed using the Road Design Manual, will undergo a geometrics, and hydraulics review.

The 95% submittal will add suggested sequence of construction sheets (TMP if required) and suggested temporary erosion control sheets to the plans. This is the first major plan submittal. A Plan-in-Hand meeting and site visit will be scheduled at least three weeks following the submittal. This meeting will be attended by the Gresham Smith Design Team, along with representatives from both LADOTD, local District staff and utility company representatives. Any constructability issues, design waivers or design exceptions needed for the project will be discussed and submitted at this time.

The 100% Preliminary Plan submittal will have addressed all Plan-in-Hand comments and consist of the Final ROW taking lines to initiate the ROW Map development, if necessary, a cost estimate and any sketches that may be needed for permitting requirements. A Joint Plan Review Meeting will be held at this time to discuss the Base ROW Maps for utility and right of way impacts.

Final Design

30% Preliminary Plans	60% Preliminary Plans	95% Preliminary Plans	60% Final Plans	95% Final Plans	98% Final Plans	100% Final Plans
Secure Traffic Data for Typical section	Hydraulics/Drainage Calculations	Plan-in-Hand Meeting	Property survey and ROW maps	Constructability/ Biddability Review	Area of disturbance, Contract Time Worksheet, SWPPP, Final Plan QC/ QA Review	Signed and Sealed Plans
Topographic Survey of existing conditions	Drainage Plan Profile Sheets, Geometric Details, Cross Sections	List of potential items, Summary Sheets with tables set up, suggested sequence of construction	Joint Plan Review Meeting	Draft Technical Provisions with cover sheet (as applicable)	Final Technical Provisions	Submitted in electronic PDF and one reproduccible full size set
Title Sheet, Proposed Typical Section, Plan Profie Sheets	Preliminary Design Report	Final Design Report	Revised Final Design Report (if Necessary)	Revised Final Design Report (if necessary)	Revised Final Design Report (if necessary)	Revised Final Design Report (if necessary)
Perform Subgrade soil survey and PH and Resisitivity	Preliminary Hydraulics and Geometrics Reviews	Initial Design Exception or Waiver request (if necessary)	Final Hydraulics Review	Cost Estimate	Cost Estimate	Cost Estimate

The Final Design process, upon receipt of the NTP, is expected to be comprised of a 60%, 95%, 98%, and 100% submittal. All Final Plan submissions will consist of the full plan set. The Final Design can only proceed after the Environmental decision has been received.

The 60% Final Plans will undergo a final geometric and hydraulics review. The final hydraulics calculations should be submitted at this time. Permanent sign plans and plan sheets for projects with traffic signal design will be included in this submittal for review.

The 95% Final Plans are the second major plan submittal of the design process. Gresham Smith will submit a completed Constructability Biddability Review form at this time. Also included is an updated Cost Estimate, Design Report Form, Storm Water Pollution Prevention Plan (SWPPP form), utility conflicts list, completed Contract Time Worksheet and responses to all comments received on previous plan submissions. Any design exceptions or wavers should be addressed at this time.

The 98% Final Plans will go to the DOTD Contracts & Specifications section for review. The Construction Proposal will be developed at this time. Included with this plan submittal is the updated cost estimate, any needed Design Waiver request form (signed and sealed), any special provision write ups and the Final QA/QC Form. Also, the plans will be sent to the DOTD Plan Quality Unit for a QA/QC Check. The Engineer's Construction Cost Estimate will be finalized at this point.

The 100% Final Plans submittal will consist of furnishing the Full-Size Plan Set. The Plans and hydraulics report will be signed, sealed, and dated by the Engineer of Record. CADD Files will be submitted in Microstation. InRoads or OpenRoads format as specified in the LADOTD Software and Deliverable Standards for Electronic Plans document will be adhered to.

CADD Software

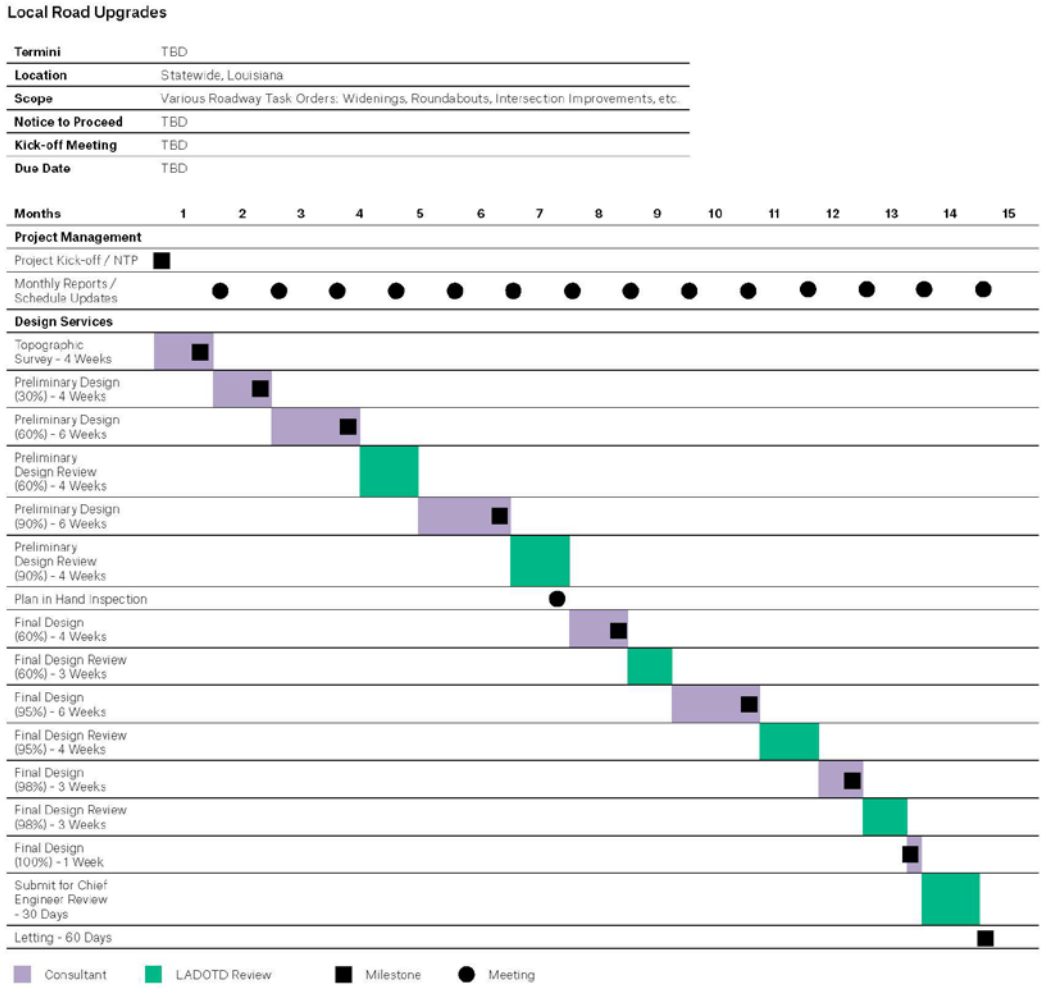
According to the advertisement CADD Files will be submitted in Microstation. InRoads or OpenRoads format as specified in the LaDOTD Software and Deliverable Standards for Electronic Plans document will be adhered to.

At Gresham Smith, we are expertly familiar with LADOTD's current software and deliverable standards for electronic plans (Bentley Inroads V8i and Inroads DGN graphics), and we are aware that InRoads SS4 and OpenRoads Designer (ORD) are not supported at this time. However, we are

currently monitoring Bentley's transition from MicroStation and Inroads to ORD and have been in constant contact with LADOTD's CADD Group Manager in order to stay up to date on LADOTD's plan for transition to the Bentley's latest software.

As this contract shall be in effect for five years in total, it is virtually *guaranteed* that some important decisions will need to be made regarding CADD software, and whether active task orders will be fully designed within the current CADD software or whether there will need to be a transition to the new software. This will be a major transition, and something which could have a large impact on both our project design quality and schedule.

Gresham Smith is dedicated to tackling this issue head on in order to prevent budget and schedule delays while maintaining the quality of our work. Brennon and his team have already completed ORD beginner and intermediate training courses. Gresham Smith has also created an ORD Technical Leadership Group within our practice which is comprised of a team of experts in ORD. These experts are available to aid our design teams in each state while transitioning plans to ORD software and have done so for DOT projects we have completed in North Carolina, Kentucky, and Alabama.



Other Services

While we anticipate that task orders will consist of roadway design within this IDIQ, we understand that other services may be initiated within this contract. LADOTD may look to provide other services with LADOTD manpower or via contracts with other consultants, however our team is capable of performing these tasks if assigned. Gresham Smith and Michael Baker will perform bridge and structural designs. Gresham Smith will perform street lighting designs. Michael Baker will perform environmental permitting as well as hydraulic design. SJB Group will perform SUE services. Having these services provided internally by our team will expedite the delivery process and allow LADOTD to meet their schedules to deliver their program.

Additionally, both Gresham Smith and Michael Baker are very experienced in providing CE&I services which will help us deliver any necessary Construction Support services such as responding to RFI's and potentially any on-call construction support services.

19. Workload:

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

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

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

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

Firm All firms must be represented in this table	**Past Performance Evaluation Disciplines(s) ***	**Contract Number & State Project Number**	**Project Name**	**Remaining unpaid balance****
Gresham Smith	CE&I/OV	44-24424; H.013256.6	I-10 Scott to Lake Charles ITS CEI	1,873
Gresham Smith	Other (Program Mgt)	44-27186; H.015959.1	Discretionary Grant Administration	112,296
Gresham Smith	Road	44-19871; H.013073.5	LRSP/STRPPP Greenwell Springs & Wooddale Sidewalks	9,344
Gresham Smith	Road	44-27210; H.012859.5	Roundabout at Valhi Blvd	259,554
Gresham Smith	Road	44-27181; H.016012.	Transportation Alternative Program TO #1	49,389
Gresham Smith	Road	44-26912; H.014640	LRSP/STRPPP TO #1 St. Mary Parish	19,233
Gresham Smith	Road	44-26912; H.015203.5	LRSP/STRPPP TO #2 Pinhook	88,442
Gresham Smith	Road	44-21326; H.010074.1	Stage 0 Lafourche Bayou Bridge (HBI)	85,966
Gresham Smith	Road	44-19871; H.013714.5	LRSP/STRPPP Valhi Boulevard Shared Use Path Signing and Striping	9,677
Gresham Smith	Traffic	44-19871; H.015086.5	LRSP/STRPPP LA 14	3,791
Gresham Smith	Traffic	44-19871; H.015201	LRSP/STRPPP Richwood Traffic Study	60,939
Gresham Smith	Traffic	44-25298; H.013388.5	Lafourche Flashing Yellow Arrow Traffic Signal	306,058
Gresham Smith	Traffic	44-26911; H.014629.5	LRSP/STRPPP TO #1 Lafourche Design	31,087
Gresham Smith	Traffic	44-26911; H.013718.5	LRSP/STRPPP TO #3 LA 23 Gretna	189,315
Gresham Smith	Traffic	44-26911; H.013713.5	LRSP/STRPPP TO #4 LA 60 Bogalusa	111,674
Gresham Smith	Traffic	44-26911; H.015198.5	LRSP/STRPPP TO #5 S. Carrollton)	21,886
Evans-Graves Engineers, Inc.	Right-of-Way	44-24832; H.012618	LA 347 Drainage Improvements	242,479
Evans-Graves Engineers, Inc.	Road	44-24832; H.014767	LA 182 @ Duchamp Intersection Improvements	200,873

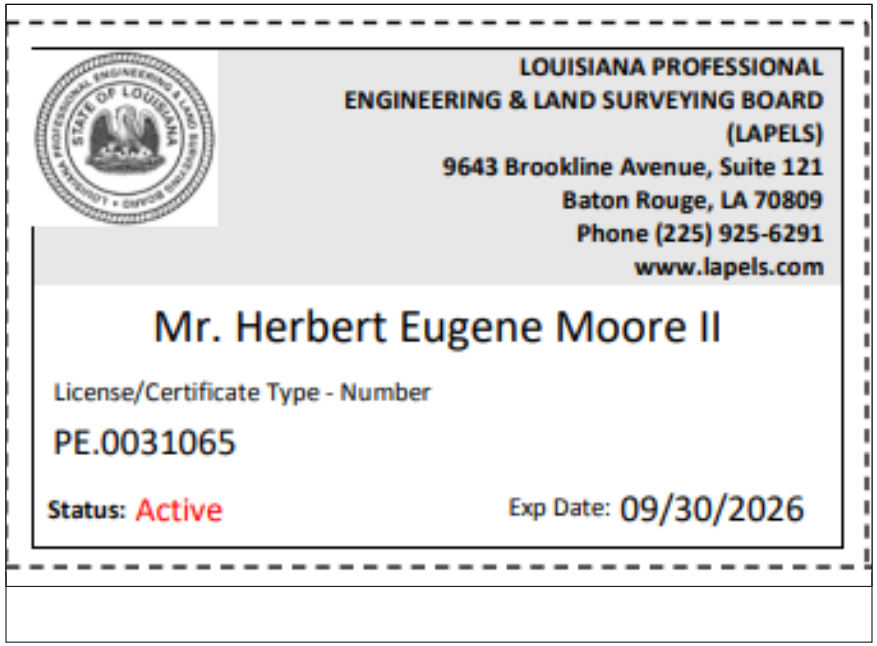
Evans-Graves Engineers, Inc.	Road	44-24832; H.014483	US 90: Scott CL – (Former) LA 182	314,172
Evans-Graves Engineers, Inc.	Road	44-4761; H.004957	LA 3241: I-12/LA 434 Interchange to LA 36	117,602
Evans-Graves Engineers, Inc.	Road	44-21533; H.007811	Comite River Diversion	100,050
Michael Baker International, Inc.	Bridge	44-25026; H.015338	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07,	244,000
Michael Baker International, Inc.	Bridge	44-19379; H.013797	LA 30: EBR PL-I-10	75,000
Michael Baker International, Inc.	Bridge	44-21519; H.012030.5	US 371: KCS RR Overpasses HBI	115,372
Michael Baker International, Inc.	CE&I/OV	44-25536; H.013997	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Loc Rd. over Borrow Pit (Blind RV BT LNCH), St. James Parish	98,868
Michael Baker International, Inc.	CE&I/OV	44-25536; H.012936	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 78: US 190-LA 1	2,787
Michael Baker International, Inc.	CE&I/OV	44-25536; H.013458	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Manchac Acres & HH Wilson Rd Bridges	9,911
Michael Baker International, Inc.	CE&I/OV	44-25536; H.015604	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Pear St. at LA 1: Drainage	162,004
Michael Baker International, Inc.	CE&I/OV	44-25536; H.012057	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 431: Villar Canal and Drainage Bridges	734,079
Michael Baker International, Inc.	CE&I/OV	44-25536; H.013956	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Beamon Rd over Bayou Maringouin	20,821
Michael Baker International, Inc.	CE&I/OV	44-25536; H.014319	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Ceadercrest Avenue over Wiener Creek	141,738
Michael Baker International, Inc.	CE&I/OV	44-25536; H.015944	IDIQ Contract for Construction Engineering and Inspection Services in District 61, LA 70 – LA 3213	534,837

Michael Baker International, Inc.	CE&I/OV	44-25536; H.016026	IDIQ Contract for Construction Engineering and Inspection Services in District 61, Grosse Tete Emergency Project	380,720
Michael Baker International, Inc.	CE&I/OV	44-25536; H.014088.6	IDIQ Contract for Construction Engineering and Inspection Services in District 61, US 61: INT. Improvements at LA 427	336,795
Michael Baker International, Inc.	CE&I/OV	44-24660; H.013958.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 Carpenter Bridge Rd over Whisky Chitto Creek	244,374
Michael Baker International, Inc.	CE&I/OV	44-24660; H.014415.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 LA 352 Drainage Improvement	189,157
Michael Baker International, Inc.	CE&I/OV	44-24660; H.009629.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 US 90 RR-Pinhook_ LA 92-LA 88	462,165
Michael Baker International, Inc.	CE&I/OV	44-24660; H.005967.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 Nelson Rd Ext & Bridge	523,709
Michael Baker International, Inc.	CE&I/OV	44-24660; H.005967.6	IDIQ Contract for Construction Engineering and Inspection Services (CE&I) with Majority of Work in District 03 I-10: JEFF DAV PL-I-49(OGFC/SLAB REPAIR)	492,896
Michael Baker International, Inc.	Environmental	44-19379; H.013797	LA 30: EBR PL-I-10	150,475
Michael Baker International, Inc.	Environmental	44-5484; H.005168	NORG EIS, New Orleans, Louisiana	349,225
Michael Baker International, Inc.	Environmental	44-5484; H.005168	NORG – Avondale PEL Study, New Orleans, Louisiana Supplemental Agreement	339,573
Michael Baker International, Inc.	Other (Water Resource)	44-17092	Collection of Existing Watershed Datasets, Models, and Studies; and Proposition of Modeling Design Approach, Schedule and Costs, Region 6	1,000,000
Michael Baker International, Inc.	Other (Aviation)	44-19130	IDIQ Contract for Statewide Aviation Program Update – Phase II Statewide	N/A
Michael Baker International, Inc.	Road	44-21519; H.012030.5	US 371: KCS RR Overpasses HBI	100,000
Michael Baker International, Inc.	Road	44-25026; H.015338	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program – District 07,	244,556

Michael Baker International, Inc.	Road	44-19379; H.013797	LA 30: EBR PL-I-10	84,000
SJB Group, L.L.C.	CPM	Contract	IDIQ Contract for Critical Path Method (CPM)	N/A
SJB Group, L.L.C.	CPM	Contract	IDIQ Contract for Critical Path Method (CPM)	N/A
SJB Group, L.L.C.	Other (DBE)	Contract No: 44-26952	LA DBE Supportive Services	490,714
SJB Group, L.L.C.	Right-of-Way	Contract No: 44-28371	I-10 LA 415 Acadian	10,536
SJB Group, L.L.C.	Right-of-Way	Contract No: 44-28371	I-10 LA 415 Directive 2	1,536
SJB Group, L.L.C.	Right-of-Way	Contract No: 44-28371	I-10 LA 415 to Essen – Directive 3	84,651
SJB Group, L.L.C.	Right-of-Way	Contract No: 44-28371	I-10 LA 415 Acadian	10,536
SJB Group, L.L.C.	Right-of-Way	Contract No: 44-28371	I-10 LA 415 Directive 2	1,536
SJB Group, L.L.C	Survey	Contract No: 44-17597	IDIQ Surveying Services	667
SJB Group, L.L.C	Survey	Contract No: 44-16018	LA 339 Canal and Creek Bridge	4,393
SJB Group, L.L.C	Survey	Contract No: N/A	US 167 Johnston St. – Mt. Vernon - Churchill	39,723
SJB Group, L.L.C.	Survey	Contract No: 44-17711	LA 1 – LA 415	N/A
SJB Group, L.L.C.	Survey	Contract No: N/A	NOLA PED Safety Improvements Phase 2	99,021
SJB Group, L.L.C	Survey	Contract No: 44-17597	IDIQ Surveying Services	667
SJB Group, L.L.C	Survey	Contract No: 44-16018	LA 339 Canal and Creek Bridge	4,393
SJB Group, L.L.C	Survey	Contract No: N/A	US 167 Johnston St. – Mt. Vernon - Churchill	39,723
SJB Group, L.L.C.	Survey	Contract No: 44-17711	LA 1 – LA 415	N/A
Vectura Consulting Services, LLC	CE&I/OV	4400020018 H.007160	EBR Computerized Traffic Signal, Ph VB	66,032
Vectura Consulting Services, LLC	ITS	4400016364 H.014511.1	Houma Regional ITS Architecture Update	10,746
Vectura Consulting Services, LLC	ITS	4400017922 H.012845.1	C/AV Team and Working Group Support	6,820
Vectura Consulting Services, LLC	Traffic	4400017293 H.010616	I-20: LA 544 Overpass Replacement	74,429
Vectura Consulting Services, LLC	Traffic	4400005484 H.005168.2	New Orleans Rail Gateway Avondale EA	59,571
Vectura Consulting Services, LLC	Traffic	H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	11,202
Vectura Consulting Services, LLC	Traffic	4400021519 H.012030.5	KCS RR Overpasses HBI	572
Vectura Consulting Services, LLC	Traffic	4400023075 H.013522	S. Lewis Street Widening	7,499
Vectura Consulting Services, LLC	Traffic	4400025299 H.01564.5	LA 47 Hayne Blvd Safety Improvements	17,303
Vectura Consulting Services, LLC	Traffic	4400018271 H.014746.5	LA 383 Stage 0 Corridor Study	20,146

Vectura Consulting Services, LLC	Traffic	4400025299 H.013421.5	Dist. 02H Flashing Yellow Arrow Part 2	265,766
Vectura Consulting Services, LLC	Traffic	4400026913 H.013421.5	East Street & Parkview Drive Sidewalks	48,068
(Add rows as needed)				DO NOT SUM

20. Certifications



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

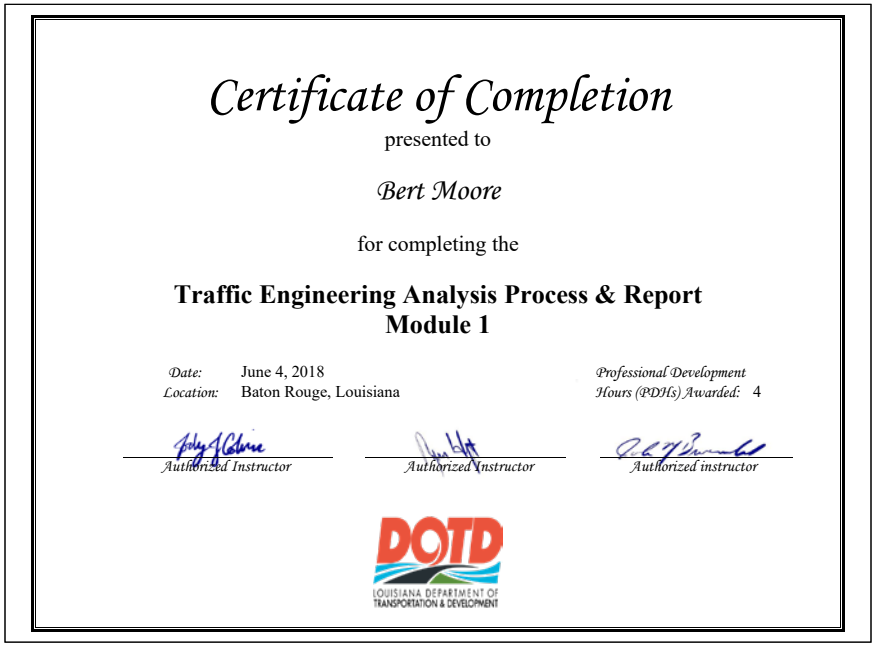
Mr. Herbert Eugene Moore II

License/Certificate Type - Number

PE.0031065

Status: Active

Exp Date: 09/30/2026



Certificate of Completion

presented to

Bert Moore

for completing the

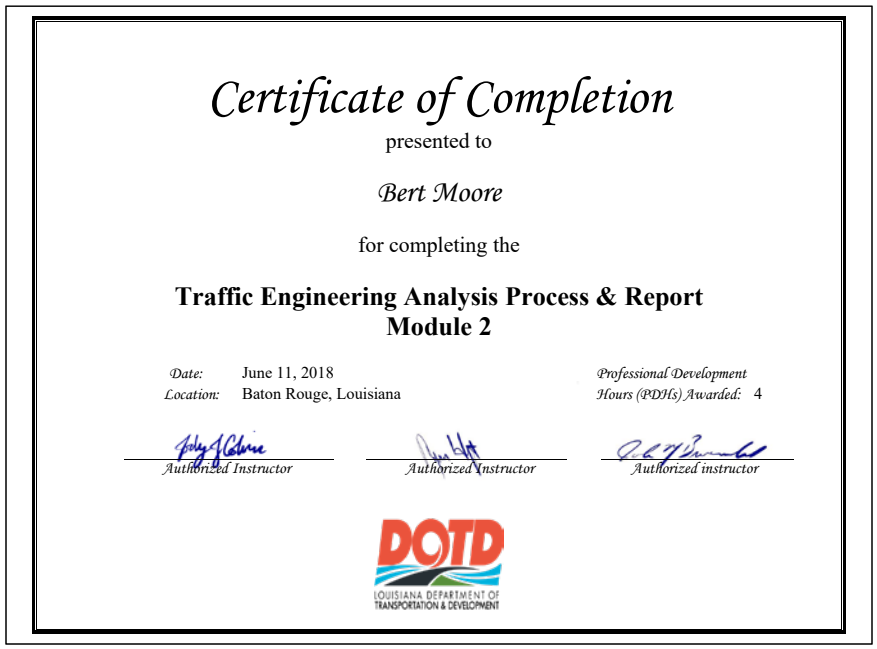
Traffic Engineering Analysis Process & Report
Module 1

Date: June 4, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 4

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



Certificate of Completion

presented to

Bert Moore

for completing the

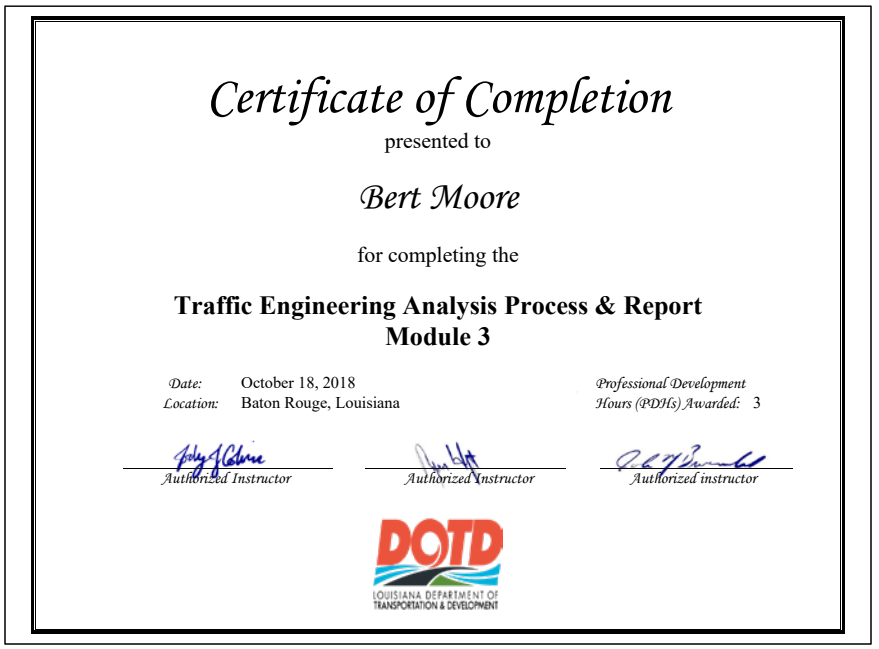
Traffic Engineering Analysis Process & Report
Module 2

Date: June 11, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 4

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



Certificate of Completion

presented to

Bert Moore

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: October 18, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Trafficware
Engineered by Naztec

April 6, 2016

Mr. Bert Moore
Gresham Smith and Partners
10,000 Perkins Rowe
Suite 280
Baton Rouge, LA 70810

Subject: Trafficware Certification

Mr. Bert Moore,

Congratulations on your successful completion of Trafficware University certification requirements in our hardware, traffic management software, and traffic analysis/optimization software.

Please retain this letter to serve as an official document certifying that Mr. Bert Moore is fully certified in the operation and maintenance of all products manufactured and distributed by Trafficware Group, Inc.

Sincerely,

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

Mr. Brennon Gilbert Hughes

License/Certificate Type - Number	Expiration Date
PE.0039985	03/31/2026

Status: Active

Certificate of Attendance

presented to

Brennon Hughes

for attending

Advanced Highway Safety Manual Training – Interactive Highway Safety Design Model (IHSDM)

16 Professional Development Hours

June 5-6, 2018

Baton Rouge, Louisiana

Authorized Instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Brennon Hughes
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

8/5/2022 to 8/5/2026
Training Valid Through

Director of Training

Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

Certificate of Training

PRESENTED BY

Louisiana Local Technical Assistance Program

TO CERTIFY THAT

Brennon Hughes

HAS SATISFACTORILY COMPLETED 6 PROFESSIONAL DEVELOPMENT HOURS IN:

Safety of Vulnerable Road Users Workshop

Director, LTAP

LOCAL TECHNICAL ASSISTANCE PROGRAM LTAP LOUISIANA TRANSPORTATION RESEARCH CENTER

August 22nd, 2023
Date

New Orleans, Louisiana
Location

American Wick Drain Corporation
1209 Airport Road
Monroe, NC 28110
PH: 800.242.9425
FX: 704.296.0690

The individual named below attended the continuing education program as described.

Name:	Brennon Hughes		Registration #: 39985	State: LA
Organization:	Gresham Smith + Partners			
Address:	1000 Perkins Rowe Suite 280			
City /ST / Zip:	Baton Rouge, LA 70810			
Course Date:	5/15/2018			
Title Of Registered Course	**Contact Hours**	**Provider Name**	**Format**	**Content Development Resources**
Geocomposite Drains in Civil Design	1 hour	American Wick Drain Corporation	Lecture	
Covers Health, Safety and Welfare	**Professional Development**	**Course Number**	**Grade Received (if exam used)**	**Material Resources**
Yes	1 hour	AWD-007		PowerPoint Presentation

Learning Objectives:
The attendee will learn the differences between conventional drainage design with pipe and how its performance compares to designing with geocomposites. The course will cover the history of geocomposites for drainage, the basic principles of drainage design, the installation methods and various drainage applications. Topics discussed will include soil permeability, soil weight and lateral earth pressure and the overall effect drainage has on the design approach. Applications discussed will include landscape area, planting beds, retaining walls, green roofs and sports fields. The appropriate product for each application will be presented for commonly encountered soil types in most geographical areas. Attendees should expect to understand basic drainage principles, and be able to choose and specify a geocomposite drainage design for most common civil design applications.

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

Mr. Richard Linton Savoie Jr.

License/Certificate Type - Number

PE.0020936

Status: Active **Exp Date:** 09/30/2026

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

Mr. Ronnie Lee Robinson

License/Certificate Type - Number
PE.0024040

Expiration Date
03/31/2026

Status: Active

American Wick Drain Corporation
1209 Airport Road
Monroe, NC 28110
PH: 800.242.9425
FX: 704.296.0690

The individual named below attended the continuing education program as described.

Name:	Ronnie Robinson		Registration #: 24040	State: LA
Organization:	Gresham Smith + Partners			
Address:	1000 Perkins Rowe Suite 280			
City /ST / Zip:	Baton Rouge, LA 70810			
Course Date:	5/15/2018			
Title Of Registered Course	**Contact Hours**	**Provider Name**	**Format**	**Content Development Resources**
Geocomposite Drains in Civil Design	1 hour	American Wick Drain Corporation	Lecture	
Covers Health, Safety and Welfare	**Professional Development**	**Course Number**	**Grade Received (if exam used)**	**Material Resources**
Yes	1 hour	AWD-007		PowerPoint Presentation

Learning Objectives:
The attendee will learn the differences between conventional drainage design with pipe and how its performance compares to designing with geocomposites. The course will cover the history of geocomposites for drainage, the basic principles of drainage design, the installation methods and various drainage applications. Topics discussed will include soil permeability, soil weight and lateral earth pressure and the overall effect drainage has on the design approach. Applications discussed will include landscape area, planting beds, retaining walls, green roofs and sports fields. The appropriate product for each application will be presented for commonly encountered soil types in most geographical areas. Attendees should expect to understand basic drainage principles, and be able to choose and specify a geocomposite drainage design for most common civil design applications.

Certificate of Completion

presented to

Michael Joyner

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: July1, 2019
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 2.5

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Michael Joyner

for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: July1, 2019
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3.5

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Michael Joyner

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: July 2, 2019
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3.5

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

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

Mrs. Rebecca L. Murray

License/Certificate Type - Number
PE.0043788

Expiration Date
03/31/2026

Status: Active

Certificate of Completion

presented to

Rebecca LaPorte

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: July 16, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 2

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Rebecca LaPorte

for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: July 23, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Rebecca LaPorte Murray

for completing the

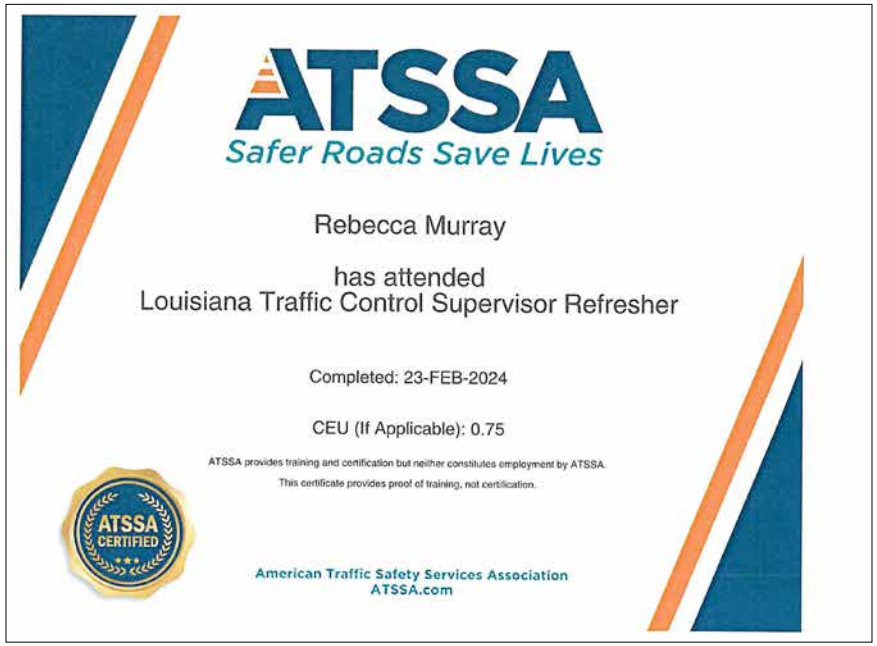
Traffic Engineering Analysis Process & Report
Module 3

Date: October 15, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



ATSSA

Safer Roads Save Lives

Rebecca Murray

has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 23-FEB-2024

CEU (If Applicable): 0.75

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

ATSSA CERTIFIED

American Traffic Safety Services Association
ATSSA.com

THE LEAGUE
OF AMERICAN BICYCLISTS

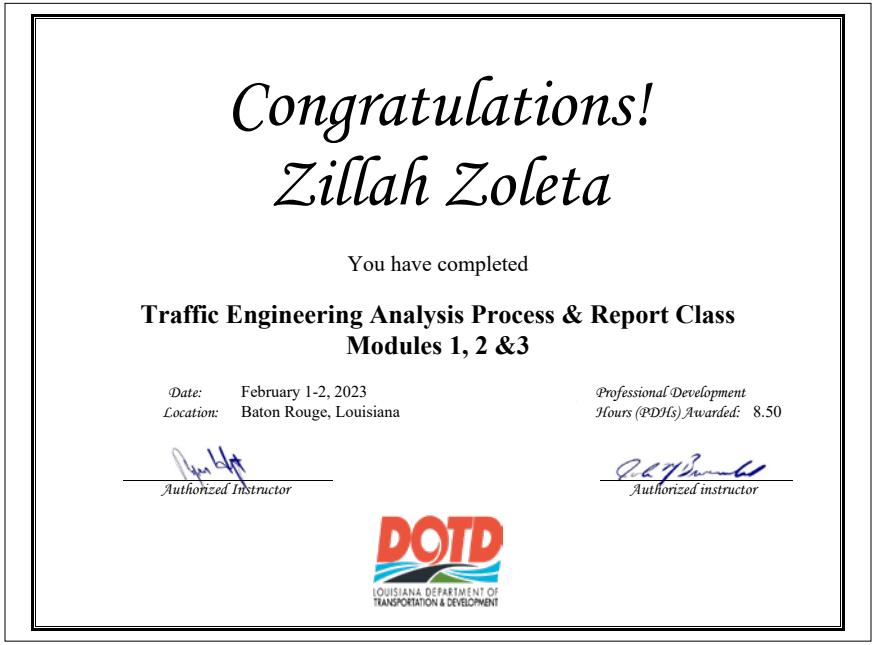
hereby makes it known that

Rebecca Murray

has successfully completed the Smart Cycling course, practiced cycling for hours and miles upon the road, has demonstrated proficiency by practical and written examination and therefore, has earned this certificate of completion of

SMART CYCLING

Instructor and LCI Number 3770 Date 9/29/18



Congratulations!
Zillah Zoleta

You have completed

Traffic Engineering Analysis Process & Report Class
Modules 1, 2 &3

Date: February 1-2, 2023
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 8.50

Authorized Instructor

Authorized instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Zillah Zoleta
has attended
Traffic Control Supervisor-LA State Specific
Training Course

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

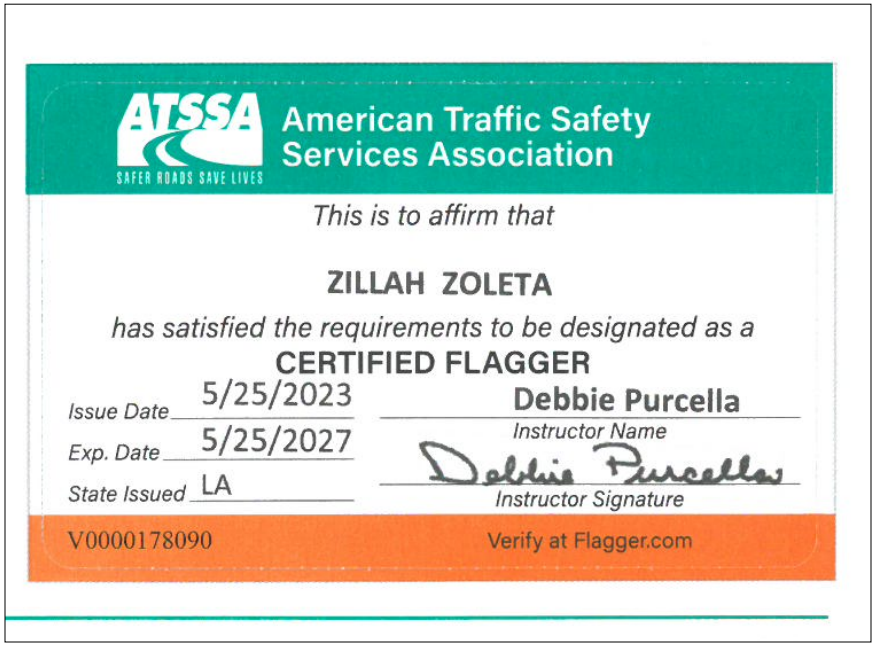
Director of Training

Baton Rouge, LA
Location

President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA

ATSSA American Traffic Safety Services Association ATSSA.com



ATSSA American Traffic Safety Services Association
SAFER ROADS SAVE LIVES

This is to affirm that

ZILLAH ZOLETA

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 5/25/2023
Exp. Date 5/25/2027
State Issued LA

Debbie Purcella
Instructor Name

Instructor Signature

V0000178090

Verify at Flagger.com

Certificate of Training

PRESENTED BY

Louisiana Local Technical
Assistance Program

TO CERTIFY THAT

Zillah Zoleta

HAS SATISFACTORILY COMPLETED 6 PROFESSIONAL DEVELOPMENT HOURS IN:

Safety of Vulnerable Road Users Workshop

Director, LTAP

LOCAL TECHNICAL ASSISTANCE PROGRAM
LTAP
LOUISIANA TRANSPORTATION RESEARCH CENTER

August 22nd, 2023
Date

New Orleans, Louisiana
Location

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

Mr. Alben Paul Cooper III

License/Certificate Type - Number
PE.0036291

Expiration Date
09/30/2025

Status: Active

Certificate of Completion

presented to

Alben Cooper

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: February 25, 2019
Location: Bridge City, Louisiana

Professional Development Hours (PDHs) Awarded: 2

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Alben Cooper

for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: February 25, 2019
Location: Bridge City, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Alben Cooper

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: February 26, 2019
Location: Bridge City, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

State of Louisiana Secretary of State

COMMERCIAL DIVISION
225.925.4704

Fax Numbers
225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)

Name	Type	City	Status
GRESHAM SMITH	Partnership (Non-Louisiana)	OFFICE: NASHVILLE, TENNESSEE	Active

Previous Names

GRESHAM, SMITH AND PARTNERS (Changed: 9/27/2018)

Business: GRESHAM SMITH
Charter Number: 36123793L
Registration Date: 2/17/2006
Domicile Address
DOMICILE: TENNESSEE
OFFICE: NASHVILLE, TENNESSEE
Mailing Address
222 SECOND AVENUE SOUTH
SUITE 1400
NASHVILLE, TN 37201
Principal Business Office
222 SECOND AVENUE SOUTH
SUITE 1400
NASHVILLE, TN 37201
Registered Office in Louisiana

Principal Business Establishment in Louisiana
10000 PERKINS ROWE, SUITE G280
BATON ROUGE, LA 70810

Status

Status: **Active**
Registered: 2/17/2006
Last Report Filed: 2/29/2024
Type: Partnership (Non-Louisiana)

Registered Agent(s)

Agent: NATIONAL REGISTERED AGENTS, INC.
Address 1: 3867 PLAZA TOWER DR.
City, State, Zip: BATON ROUGE, LA 70816

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Name	Type	City	Status
EVANS-GRAVES ENGINEERS, INC.	Business Corporation	BATON ROUGE	Active

Previous Names

EDWARD E. EVANS & ASSOCIATES, INC. (Changed: 1/19/1983)

Business: EVANS-GRAVES ENGINEERS, INC.
Charter Number: 25700370D
Registration Date: 1/4/1962

Domicile Address

9029 JEFFERSON HWY.
SUITE 200
BATON ROUGE, LA 70809

Mailing Address

9029 JEFFERSON HWY.
SUITE 200
BATON ROUGE, LA 70809

Principal Office Address

9029 JEFFERSON HWY.
SUITE 200
BATON ROUGE, LA 70809

Status

Status: **Active**
Annual Report Status: **In Good Standing**
File Date: 1/4/1962
Last Report Filed: 12/16/2024
Type: Business Corporation


ATSSA
SAFER ROADS SAVE LIVES
American Traffic Safety Services Association

This is to affirm that

Charles Brewer

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 11/18/2022 — ATSSA *Instructor Name*

Exp. Date 11/17/2026

State Issued LA — *Instructor Signature*

A1000112965 — Verify at Flagger.com


ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

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

Director of Training

Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com


ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

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

Director of Training

Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com


ATSSA
SAFER ROADS SAVE LIVES
American Traffic Safety Services Association

This is to affirm that

Colby Mire

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 3/23/2022 — ATSSA *Instructor Name*

Exp. Date 3/22/2026

State Issued LA — *Instructor Signature*

A1000054474 — Verify at Flagger.com

ATSSA
SAFER ROADS SAVE LIVES

American Traffic Safety Services Association

This is to affirm that

Phillip Dowden

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Issue Date 11/21/2022 — ATSSA *Instructor Name*

Exp. Date 11/20/2026

State Issued LA — *Instructor Signature*

A1000113019 — Verify at Flagger.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

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

Director of Training

Baton Rouge, LA
Location

President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

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

Director of Training

Baton Rouge, LA
Location

President, CEO

ATSSA provides training and certification but neither constitutes employment by ATSSA

ATSSA American Traffic Safety Services Association ATSSA.com


ATSSA
SAFER ROADS SAVE LIVES
American Traffic Safety Services Association
This is to affirm that
James Koontz
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER
Issue Date 3/17/2022
Exp. Date 3/16/2026
State Issued LA
ATSSA
Instructor Name
Instructor Signature
A1000054194
Verify at Flagger.com


ATSSA TRAINED
PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT
Duke Koontz
has attended
Traffic Control Technician-LA State Specific
Training Course
11/29/2022 to 11/29/2026
Training Valid Through
Director of Training
Baton Rouge, LA
Location
President, CEO
ATSSA provides training and certification but neither constitutes employment by ATSSA.
ATSSA
American Traffic Safety Services Association ATSSA.com


ATSSA
SAFER ROADS SAVE LIVES
American Traffic Safety Services Association
This is to affirm that
Austin LaCombe
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER
Issue Date 3/9/2022
Exp. Date 3/8/2026
State Issued LA
ATSSA
Instructor Name
Instructor Signature
A1000053776
Verify at Flagger.com

State of Louisiana Secretary of State

COMMERCIAL DIVISION
225.925.4704

Fax Numbers
225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)

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

Previous Names

Business: SJB GROUP, L.L.C.
Charter Number: 36063779K
Registration Date: 12/2/2005
Domicile Address
5344 BRITTANY DRIVE
BATON ROUGE, LA 70808
Mailing Address
C/O MATTHEW ESTOPINAL
5344 BRITTANY DRIVE
BATON ROUGE, LA 70808

Status

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

Registered Agent(s)

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

Officer(s)

Additional Officers: No

Officer: MATTHEW ESTOPINAL
Title: Manager, Member
Address 1: 5344 BRITTANY DRIVE
City, State, Zip: BATON ROUGE, LA 70808

Mergers (1)

Filed Date	Effective Date:	Type	Charter#	Chater Name	Role

Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: June 4, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 4

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: June 11, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 4

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: September 10, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Reece Rodrigue

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: November 5, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 2

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Reece Rodrigue

for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: November 26, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3.5

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Reece Rodrigue

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: December 3, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: July 30, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 2.5

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: August 6, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: October 29, 2018
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor | *Authorized Instructor* | *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Brin Ferlito
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

4/29/2022 to 4/29/2026
Training Valid Through

Director of Training

Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Reece Rodrigue
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

3/10/2023 to 3/10/2027
Training Valid Through

Vice President of Education and Technical Services

New Orleans, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Kristen Farrington
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

4/5/2021 to 4/5/2025
Training Valid Through

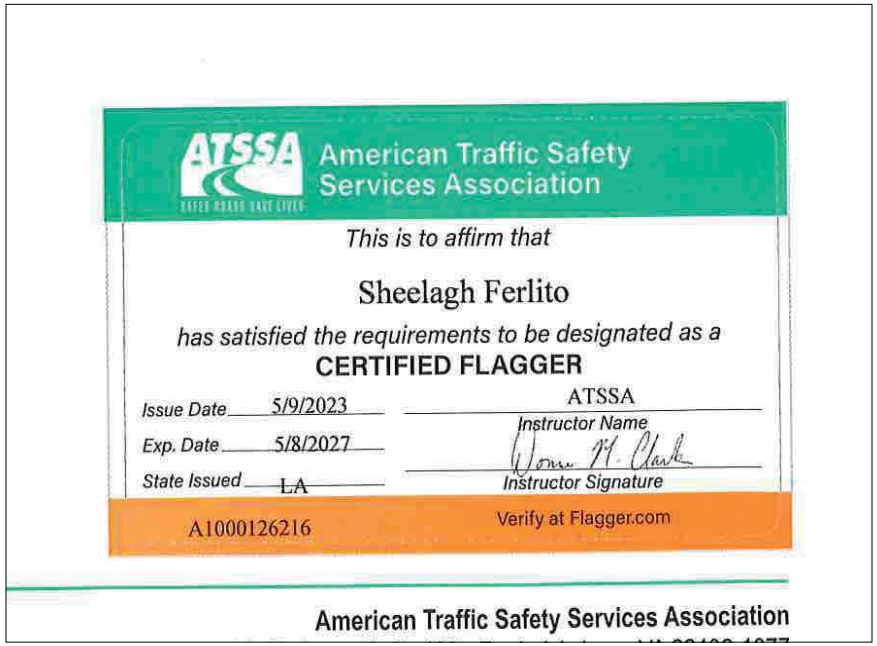
Director of Training

Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com



ATSSA American Traffic Safety Services Association

This is to affirm that

Sheelagh Ferlito

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

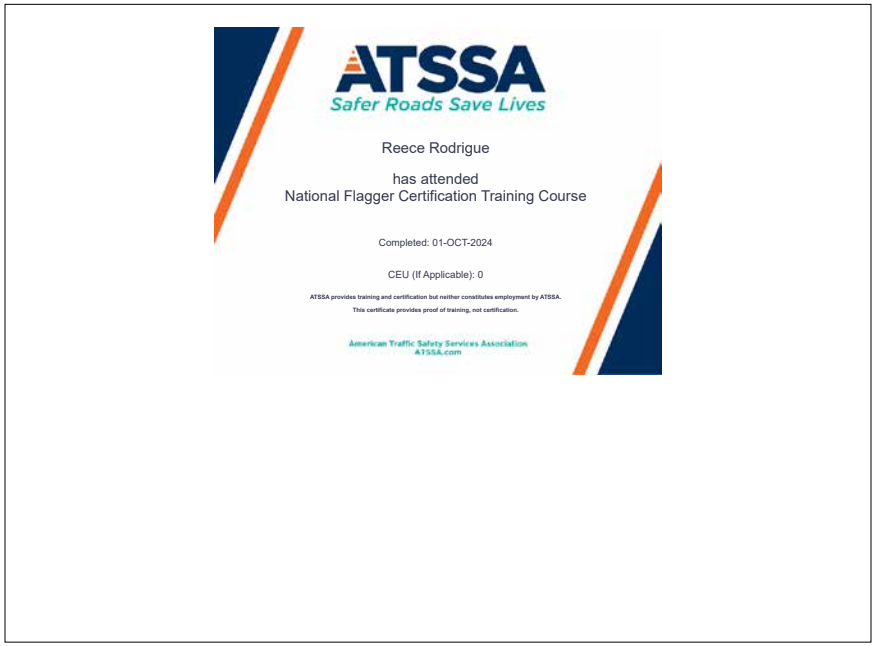
Issue Date 5/9/2023 — ATSSA *Instructor Name*

Exp. Date 5/8/2027 — *Instructor Signature*

State Issued LA

A1000126216 — Verify at Flagger.com

American Traffic Safety Services Association



ATSSA

Safer Roads Save Lives

Reece Rodrigue

has attended

National Flagger Certification Training Course

Completed: 01-OCT-2024

CEU (If Applicable): 0

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

This certificate provides proof of training, not certification.

American Traffic Safety Services Association

ATSSA.com

ATSSA

AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

This is to affirm that

Kristen Farrington

has satisfied the requirements to be designated as a

CERTIFIED FLAGGER

Expiration Date 7/5/2025 — *State Issued in* LA

Instructor Signature

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

RTA — DOTD

LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

Vectura Consulting Services, LLC

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

NC488490, NC541330, NC541340

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

Certificate Eligibility: June 2024 to June 2025

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

(https://www.sos.la.gov/Pages/default.aspx)

Search for Louisiana Business Filings

Buy Certificates and Certified Copies | Subscribe to Electronic Notification | Print Detailed Record

Name	Type	City	Status
VECTURA CONSULTING SERVICES, LLC	Limited Liability Company	BATON ROUGE	Active

Previous Names

Business: VECTURA CONSULTING SERVICES, LLC
Charter Number: 41994609K
Registration Date: 8/24/2015

Domicile Address

4467 BLUEBONNET BLVD.
SUITE A
BATON ROUGE, LA 708099639

Mailing Address

PO BOX 14269
BATON ROUGE, LA 70898

Status

Status: **Active**
Annual Report Status: **In Good Standing**
File Date: 8/24/2015
Last Report Filed: 7/26/2024
Type: Limited Liability Company

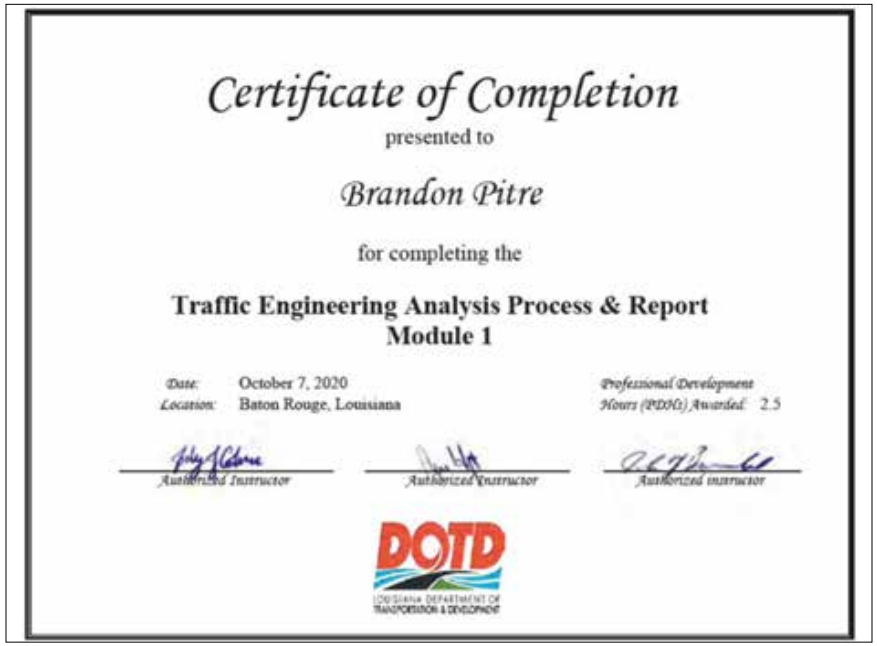
Registered Agent(s)

Agent:	SHEELAGH BRIN FERLITO
Address 1:	4467 BLUEBONNET BLVD
Address 2:	SUITE A
City, State, Zip:	BATON ROUGE, LA 708099639
Appointment Date:	8/15/2018

Search for Louisiana Business Filings

Buy Certificates and Certified Copies | Subscribe to Electronic Notification | Print Detailed Record

Name	Type	City	Status
MICHAEL BAKER INTERNATIONAL, INC.	Business Corporation (Non-Louisiana)	PITTSBURGH	Active



Certificate of Completion

presented to

Brandon Pitre

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: October 7, 2020
Location: Baton Rouge, Louisiana

Professional Development Hours (PDH) Awarded: 2.5

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Brandon Pitre

for completing the

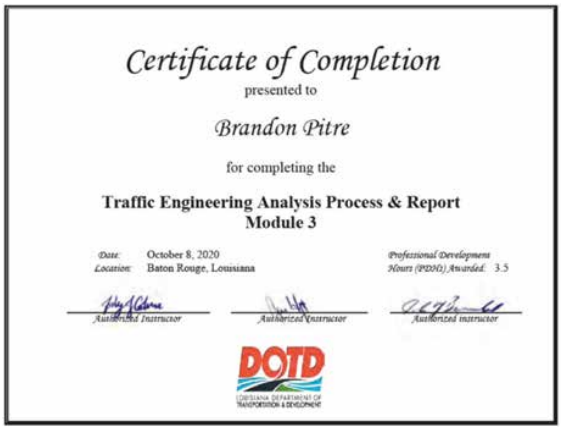
Traffic Engineering Analysis Process & Report
Module 2

Date: October 7, 2020
Location: Baton Rouge, Louisiana

Professional Development Hours (PDH) Awarded: 3.5

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT



Certificate of Completion

presented to

Brandon Pitre

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: October 8, 2020
Location: Baton Rouge, Louisiana

Professional Development Hours (PDH) Awarded: 3.5

Authorized Instructor | Authorized Instructor | Authorized Instructor

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

21. QA/QC Plan:

22. Sub-consultant information:

Firm Name (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	**Address**	**Point of Contact and email address**	**Phone Number**
Evans-Graves Engineers, Inc.	9029 Jefferson Hwy, Suite 200 Baton Rouge, LA 70809	Ashlyn Graves agraves@evans-graves.com	225.926.1620
Michael Baker International, Inc.	2600 CitiPlace Drive, Suite 450 Baton Rouge, LA 70808	Daniel Thornhill, P.E. daniel.thornhill@mbakerintl.com	225.218.2846
SJB Group, L.L.C.	5344 Brittany Drive Baton Rouge, LA 70808	Charles "Tim" Brewer Tim.Brewer@sjbgroup.com	225-769-3400
Vectura Consulting Services, LLC	PO Box 14269 Baton Rouge, LA 70898	Brin Ferlito, P.E. bferlito@vecturacs.com	225.223.6685

(Add rows as needed)

23. Location:

Gresham Smith

Genuine Ingenuity

Alpharetta, GA
Atlanta, GA
Baton Rouge, LA
Birmingham, AL
Buford, GA
Charlotte, NC
Chattanooga, TN
Chicago, IL
Cincinnati, OH
Columbus, OH
Dallas, TX
Denver, CO
Detroit, MI
Ft. Lauderdale, FL
Jackson, MS
Jacksonville, FL
Knoxville, TN
Lexington, KY
Louisville, KY
Memphis, TN
Miami, FL
Nashville, TN
Orlando, FL
Richmond, VA
Tallahassee, FL
Tampa, FL

10000 Perkins Rowe
South Tower - Suite G520
Baton Rouge, LA 70810

225.757.5849
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