

# IDIQ CONTRACT FOR ROADWAY DESIGN SERVICES STATEWIDE

Contract No. 4400031039



**Empowering People.** Enriching Communities.



tbsmith.com



### February 25, 2025

### Contract No. 4400031039 I IDIO CONTRACT FOR ROADWAY DESIGN SERVICES STATEWIDE

**TO:** Louisiana Department of Transportation and Development (LADOTD) FROM: Andrée F. Cortez, PE, PMP 1201 Capitol Access Road Chief Operations Officer Baton Rouge, LA 70802 andree.cortez@tbsmith.com

Dear Selection Committee:

The Louisiana Department of Transportation and Development's (LADOTD) dedication to enhancing Louisiana's transportation infrastructure serves as the driving force behind T. Baker Smith's (TBS) innovative approach to providing reliable solutions. The heart of TBS' philosophy is our commitment to develop trusted partnerships with clients by providing exemplary services. Accordingly, we are committed to assisting LADOTD in ensuring that the state's roadways and bridges are designed with the highest standards of safety and maintained with maximum efficiency. Our experienced transportation group is enthusiastic about the opportunity to serve LADOTD under the IDIQ Contract for Roadway Design Services Statewide as currently advertised.

The TBS team and staff assembled for this proposal brings forth industry-recognized expertise in transportation-related design services, with experience on LADOTD projects of all sizes and complexities throughout the state of Louisiana. We also understand the importance of the availability of resources: The team presented in this proposal emphasizes bench strength in order to provide simultaneous execution of task orders for LADOTD. We recognize the value of the IDIQ contract as a critical tool for LADOTD, enabling quick engagement on time-sensitive projects, and our project management practices are designed to ensure timely delivery and cost-efficiency.

The TBS Team is well-prepared to address a wide variety of project types under this IDIQ contract. Our comprehensive experience allows us to tackle these diverse scopes with precision and effectiveness. By selecting TBS and our team of dedicated professionals, you are choosing a partner committed to turning your project concepts into reality, while delivering high-quality, efficient solutions tailored to the unique challenges of this State.

Sincerely,





### 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.

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

1. Contract Name as shown in the advertisement	IDIQ Contract for Roadway Design Services Statewide
2. Contract Number(s) as shown in the advertisement	4400031039
<b>3.</b> State Project Number(s), if shown in the advertisement	
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)	T. BAKER SMITH, LLC
5. Prime consultant license number (as registered with the Louisian Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	Engineering: EF-0003388 Surveying: VF-0000551
6. Prime consultant mailing address	17927 Old Jefferson Highway Prairieville, LA 70769
7. Prime consultant physical address (existing or to be established, location is used as an evaluation criteria)	17927 Old Jefferson Highway Prairieville, LA 70769
8. Name, title, phone number, and email address of prime consultan contract point of contact	t's Kenny Belou, PE   Engineering Lead Professional, Transportation 504.608.2612   kenny.belou@tbsmith.com
<b>9.</b> Name, title, phone number, and email address of the official with signing authority for this proposal	Andrée F. Cortez, PE, PMP   Chief Operations Officer 985.493.2938   andree.cortez@tbsmith.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.

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:

Vectura Consulting Services, LLC

Firm's %:

5%

Andrei S. Corfg
Signature above shall be the same person listed in Section 9:

February 25, 2025

Date:

Road 70 Bridge 55 Environmental 55 Survey 15	Overall tract  % %	T. Baker Smith, LLC (Prime)  100%  100%  100%	Vectura Consulting Services, LLC (Sub)  0%  0%  0%	Each Discipline must total 100% 100% 100%		
Bridge 55 Environmental 55 Survey 15	%	100%	0%	100%		
Environmental 5° Survey 15	%					
Survey 15		100%	0%	100%		
	- 0 /			100 /0		
T (C)	5%	100%	0%	100%		
Traffic 5	%	0%	100%	100%		
Identify the percentage of work for the <b>overall contract</b> to be performed by the prime consultant and each sub-consultant.  Percent of Contract  100%  95%  5%  100%						
Percent of Contract 100	U%	95%	5%	100%		

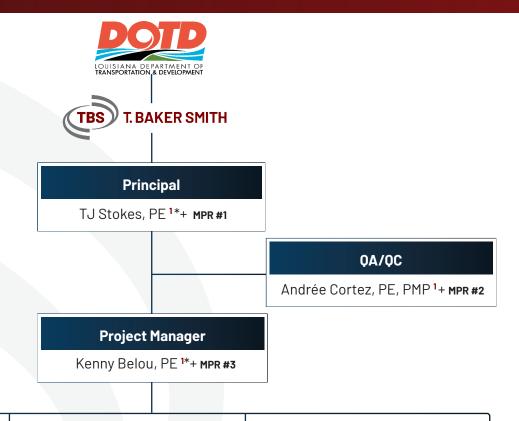
13. Firm Size				
Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)	
	Principal	1	2	
	Supervisor - Eng	2	4	
	Engineer	5	6	
	Engineer Intern	4	5	
(TBS) T. BAKER SMITH	Senior Technician	5	6	
	Surveyor	2	4	
	Party Chief	2	3	
	Environmental Manager	1	2	
	Clerical	1	3	
	Supervisor - Eng	2	2	
	Engineer	2	3	
VECTURA CONSULTING SERVICES, LLC	Engineer Intern	0	2	
CONSULTING SERVICES, LLC	Senior Technician	0	2	
	Technician	0	1	
	Clerical	0	1	



### 14. Organizational Chart

### KEY:

- <sup>1</sup> T. Baker Smith, LLC
- <sup>2</sup> Vectura Consulting Services, LLC
- \* TCS/TCT ATSSA Certified
- + CPTP SCS Cybersecurity WBT Training



### Roadway & Hydraulic Design

Kelly Radecker, PE 1\*+
Brady Smith, PE 1\*+
Paul Carroll, PE 1
Daniel Binet, PE 1\*+
Daniel Fontenelle, EI 1\*
Justin Loup, EI\* 1
Alyssa Helwig, EI 1
Lisa Osborne 1
Jill Firmin 1
Roman Lange 1

### **Environmental**

Cy Toups, PE 1

# **Topographic Survey**

Jean Reulet, III, PLS 1\*+ MPR #4
Rene Hebert, PLS, PMP 1
Ryan DiSalvo, PLS 1
Anthony Burns 1\*
Branden Kinnaird 1\*
Laramey Leet\*

### **Subsurface Utility Engineering**

TJ Stokes, PE 1\*+ Perry Smith 1

# **Construction Support**

Marc Dunn, Jr., PE 1\*+
Michael Ball, El 1\*+

### **Traffic**

Sheelagh Brin Ferlito, PE, PTOE <sup>2</sup>+ MPR #5 Laurence Lambert, PE, PTOE, PTP <sup>2</sup>+ MPR #5 Reece Rodrigue, PE, PTOE, RSP1<sup>2</sup> Kristen Farrington, PE, PTOE, RSP1<sup>2</sup>

15. Mir	15. Minimum Personnel Requirements								
MPR No.	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	TJ Stokes, PE		Professional Industrial Engineer PE.40079	LA	03.31.2026				
2	Andrée Cortez, PE, PMP	TBS T. BAKER SMITH	Professional Civil Engineer PE.31523	LA	03.31.2027				
3	Kenny Belou, PE		Professional Civil Engineer PE.38850	LA	09.30.2026				
4	Jean Reulet, III, PLS		Professional Land Surveyor PLS.5145	LA	03.31.2026				
	Sheelagh Brin Ferlito, PE, PTOE	√/VECTURA	PE.25383 PTOE 932	LA	03.31.2026 02.03.2028				
5	Laurence Lambert, PE, PT0E, PTP	VECTURA CONSULTING SERVICES, LLC	PE.29901 PTOE 1301	LA	03.31.2026 02.03.2028				

Firm employed by:



Name	Name TJ Stokes, PE				Years of relevant experience with this employer	4	
Title Practice Leader, Transportation					Years of relevant experience with other employer(s)	12	
Degree(s) / Years / Specialization				Bache	elor of Science / 2009 / Industrial Engineering		
Active registration number / state / expiration date			on date	PE.40	079 / Louisiana / 03.31.2026		
Year reg	gistered	2015	Discipline	Indust	trial Engineering		

Contract role(s) / brief description of responsibilities: Principal. TJ will oversee the project for LADOTD as Principal and satisfies MPR #1.

TJ Stokes, PE leverages 16 years of experience providing engineering services in the transportation industry. As practice leader, he composes and manages integrated project teams to ensure transportation clients' needs are met and exceeded. TJ gained his knowledge of LADOTD procedures during his tenure in the Road Design Section and utilizes this information to help coordinate and communicate between the multiple disciplines required to produce the highest quality of deliverable. TJ employs his first hand experience with SUE, surveying, and engineering design to ensure proper coordination of staff and resources. He also has extensive experience managing and overseeing utility coordination and design projects.

Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
12/23 – Ongoing	S.P. No. H.015555, LA 1077 & Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA — Principal/Practice Leader. Responsible for ensuring multi-disciplinary quality management plans and overall quality of work for LADOTD and St. Tammany Parish for the roundabout located at the intersection of LA 1077 and Brewster Road. TJ leads communication efforts with St. Tammany Parish and LADOTD and coordinates with the engineering and survey discipline leaders to ensure project delivery.
11/23 - Ongoing	<b>S.P. No. H.015576, LA 447 &amp; LA 1025: Roundabout; LADOTD; Livingston Parish, LA</b> – Principal/Practice Leader. TJ coordinates between engineering design and surveying leaders and is responsible for the management of task order execution for this Urban Roundabout project located in Livingston Parish. Project scope includes the surveying and engineering design of a single-lane roundabout at the existing stop-controlled intersection.
09/24 - Ongoing	S.P. No. H.015721, LA 30: Roundabout @ St Elizabeth/S Penn; LADOTD; Ascension Parish, LA - Principal/Practice Leader. TJ is responsible for the management of task order execution for this Urban Roundabout project located in Ascension Parish. Project scope includes engineering design of a multi-lane roundabout at the existing signal-controlled intersection.
05/23 - Ongoing	Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 - Principal/Practice Leader. The scope for phases I and II included the replacement of 87 bridges throughout fourteen Parishes in Northern Louisiana. The bridge lengths ranged from 20' to 340'. TJ leads the coordination effort with the engineering, environmental, and survey discipline leaders to ensure effective project delivery.

16. Staff Experience	ce: TJ Stokes, PE   T. Baker Smith, LLC - continued
05/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Principal/Practice Leader. This contract includes the replacement of 12 Off System Bridges and their adjacent roadways throughout central Louisiana. The existing bridge lengths range from 40' to 135' and the sites include cross drains, box culverts, and RC slab span bridges. TJ coordinates with the engineering, environmental, and survey discipline leaders to ensure effective project delivery.
05/24 – Ongoing	<b>23-EN-HC-0029</b> , <b>Highland Road at Pecue Lane</b> ; <b>City of Baton Rouge and Parish of East Baton Rouge</b> ; <b>East Baton Rouge Parish</b> , <b>LA</b> — Principal/Practice Leader. Responsible for ensuring quality management plans, and quality of work across engineering design, surveying, and environmental disciplines for this multi-discipline project. Project scope includes the analysis of the existing 2-way stop condition intersection and construction plan development for intersection improvements. TJ is accountable for the development of Project Management Plan and Work Plan submitted to the client.
05/23 - 09/23	<b>S.P. No. H.010557, Lajaunie Rd./Lateral I Bayou St. Clair; LADOTD; Lafayette Parish, LA -</b> Practice Leader. TJ led the coordination effort between the engineering team and LADOTD to ensure successful delivery of Final Tracings submittal following Parish-specific requests for this Off-System Bridge project. TJ also oversaw the coordination between Parish and TBS surveying to ensure right-of-way staking was completed to Parish's requirements.
05/21 - 03/24	S.P. No. H.003931.5, Calcasieu River Bridge (HBI); LADOTD; Calcasieu Parish, LA — Project Manager/Engineer of Record. Responsible for all Subsurface Utility Engineering and Utility Coordination. Oversaw all Quality Level B and Quality Level A SUE services and performed QA/QC on the topographic survey submitted to LADOTD to ensure compliance with ASCE 38-02. Reviewed all utility coordination procedures including conflict matrix and conflict plan creation. (Location: LADOTD District 07)
11/21 - 02/22	S.P. No. H.014670.5, LA 1270: LA 77 to End of Control Section; LADOTD; Iberville Parish, LA — Contract administrator/Engineer of Record. Responsible for all Subsurface Utility Engineering Quality Level B services and performed QA/QC on the topographic survey performed by LADOTD to ensure compliance with ASCE 38-02. LADOTD Location and Survey field staff performed the topographic survey and we ensured a smooth working environment for data collection.
03/21 - 01/22	Move Ascension, LA 44 & Parker Roundabout, Subsurface Utility Engineering; Ascension Parish Government; Ascension Parish, LA — Lead Professional. Provided Subsurface Utility Engineering for the LA 44 & Parker Roundabout as part of the Move Ascension Program. Quality Level B services were provided throughout the project limits to determine the horizontal location of utilities to assist with the roadway design. Quality Level A test holes were also provided to provide vertical information where utilities would conflict with roadway or drainage design.
02/22 - 05/22	Move Ascension Parker Road and LA 929 Widening; Ascension Parish Government; Ascension Parish, LA — Lead Professional. Provided Subsurface Utility Engineering for the Parker Road and LA 929 Widening project as part of the Move Ascension Program. Quality Level B services were provided throughout the project limits to determine the horizontal location of utilities to assist with the roadway design. Quality Level A test holes were also provided to provide vertical information where utilities would conflict with roadway or drainage design.

Firm employed by:



Name	me Andrée Cortez, PE, PMP			Years of relevant experience with this employer	13		
Title	tle Chief Operations Officer				Years of relevant experience with other employer(s)	12	
Degree(	Degree(s) / Years / Specialization				lor of Science / 1999 / Industrial Engineering		
Active r	Active registration number / state / expiration date			PE.319	623 / Louisiana / 03.31.2025		
Year reg	gistered	2004	Discipline	Civil E	ngineering		

Contract role(s) / brief description of responsibilities: Supervisor Engineer. Andrée will provide QA/QC expertise and satisfies MPR #2.

Andrée Cortez, PE, PMP is Chief Operations Officer at TBS with over 25 years of experience in civil and structural engineering design, project management, and executive leadership. Andrée's project management and design experience encompasses all areas of public works, including the design of roadways and bridges, levees, drainage and flood protection systems, steel structures, concrete foundations, and utilities. Today, Andrée manages the daily business activities of the operations sector of the firm and uses her expertise to consult and provide quality control on larger projects. Andrée holds the Project Management Professional (PMP # 2591855) certification.

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).
11/23 - Ongoing	S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA – Principal, QA/ QC Lead. Andrée is the QA/QC Lead for all the Task Orders associated with the LADOTD Roadway Design Services Statewide IDIQ, including the LA 447 & LA 1025 Roundabout. She oversees the QA/QC procedures and processes and project staffing for this multi-disciplinary project (survey and design).
02/17 - 03/23	<b>S.P. No. H.011152, I-12: US 190 to LA 59; LADOTD; St. Tammany Parish, LA</b> — Principal. Andrée oversaw all bridge design tasks for the widening of I-12 bridges over the Tammany Trace. Andrée oversaw bridge plan production including partial demolition plans and construction phasing for the four-mile Interstate widening project.
02/20 - 12/22	<b>S.P. No. H.012812, US 190 at Northshore and Camp Villere; LADOTD; St. Tammany Parish, LA</b> — Principal, QA/QC Lead. Andrée coordinated and managed the project team. She provided project oversight and QA/QC for deliverables for all project tasks to ensure client satisfaction.
03/17 - 04/23	<b>S.P. No. H.013116, LA 20 Widen: LA 307 - S. Vacherie; LADOTD; St. James &amp; Lafourche Parishes, LA</b> — Principal. Supervised all bridge and roadway design tasks for the widening of LA 20 which included the split-phase construction sequencing plans. Andree supervised and provided QA/QC for superstructure and substructure design, construction phasing plans and details, foundation plans, and roadway plans.
08/20 - Ongoing	Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 - Principal, QA/QC Lead. Andrée is the QA/QC Lead for all TBS transportation projects. She has provided oversight for QA/QC of all civil scope and engineering tasks. She coordinates with staff on engineering and design, topographic, bathymetric, and boundary surveying, channel alignment analysis, and construction documents. Andrée provides direct supervision of roadway and bridge design for these projects.

16. Staff Experience: Andrée Cortez, PE, PMP   T. Baker Smith, LLC - continued							
09/14 - 08/16	S.P. No. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41); LADOTD; St. Tammany Parish, LA — Principal. Supervising engineer for preliminary and final roadway design including H&V alignments, drainage, and R-Cut and median U-turns for a new, 5.5 mile, 4-lane, divided median, Rural Arterial Roadway from LA 435 to LA 40/41 near Bush, LA. Also provided Quality Control of the 100% Final Plan Submittal and reviewed the Final Cost Estimate and Calculations Book.						
05/24 - Ongoing	<b>23-EN-HC-0029, Highland Road at Pecue Lane; City of Baton Rouge, East Baton Rouge Parish, LA</b> — Principal, QA/ QC Lead. Andrée is the QA/QC Lead for the Highland Road at Pecue Lane intersection improvement project. She ensures implementation of the internal quality assurance procedures to ensure successful project delivery to East Baton Rouge City-Parish for this MOVEBR project. Andree provides oversight for project staffing across three disciplines and coordinates contract executions between other sub consultants.						
10/22 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Principal, QA/QC Lead. Andrée is the QA/QC Lead for the District 08 IIJA Off-System Bridge Replacement Project. She has provided oversight for QA/QC of all civil scope and engineering tasks. Andree is responsible for overseeing engineering staffing and inter-discipline coordination for the survey, environmental, and engineering groups.						

Firm employed by:



Name	Kenny Belou, PE				Years of relevant experience with this employer	2	
Title	le Lead Professional, Transportation				Years of relevant experience with other employer(s)	17	
Degree(s) / Years / Specialization					elor of Science / 2009 / Civil Engineering		
Active registration number / state / expiration date				PE.38	850 / Louisiana / 09.30.2026		
Year reg	gistered	2014	Discipline	Civil E	ngineering		

Contract role(s) / brief description of responsibilities: Supervisor Engineer. Kenny will serve as Project Manager for the project and satisfies MPR #3.

Kenny Belou, PE is TBS' engineering lead professional for our transportation practice. His duties include overseeing engineering execution for transportation related projects including design activities, report preparation, construction documents, construction administration, and client satisfaction. He has nearly 20 years of experience designing projects in accordance with LADOTD's Road Design Manual, Off-System Highway Bridge Program Guidelines, Hydraulics Manual, Bridge Design and Evaluation Manual, AASHTO's Geometric Design of Highways and Streets, and the LADOTD Standards and Specifications for Roads and Bridges.

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).
03/23 - Ongoing	Contract 44-24928, IDIQ Contract for Roadway Design Services; LADOTD; Statewide - Overall Project Manager. Kenny serves as the overall project manager and contract coordinator for this Statewide Roadway Design IDIQ. He coordinates with the engineers of record to ensure staffing needs are met, provides QAQC, and ensures on-time project delivery for three ongoing task orders (H.015576, H.015721, and H.015587). Kenny is also responsible for scoping, manhour estimates, and contract negotiations. He coordinates with LADOTD Project Managers and overall IDIQ Manager.
03/23 - Ongoing	<b>US 190:</b> LA 437 to US 190 Bus (Ph. 1); LADOTD; St. Tammany Parish, LA - Project Manager. The project scope includes the design and construction of a new 1,400-foot bridge over the Bogue Falaya River in St. Tammany Parish, LA. The bridge geometry includes both horizontal and vertical curvature and is super-elevated to near 4%. The project also includes roadway improvements and widening for the approaches to the bridge and intersection improvements to the adjacent LA 437 intersection. As project manager, Kenny is responsible for the construction administration.
10/22 – 12/22	S.P. No. H.012812, US 190 at Northshore and Camp Villere; LADOTD; St. Tammany Parish, LA — Project Manager. Kenny was responsible for quality control review on plans, design criteria and project calculations for the multi lane roundabout at the intersection of US 190 and Northshore Blvd and a single lane roundabout at the intersection of US 190 and Camp Villere Rd. Responsible for the coordination with subconsultants and LADOTD on the project deliverables. Kenny developed construction sequencing for the complex drainage work and road work required to maintain traffic through the intersection of US 190 and Northshore Blvd.

16. Staff Experience	e: Kenny Belou, PE   T. Baker Smith, LLC - continued
10/22 - 04/23	S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James & Lafourche Parishes, LA — Engineer of Record (Road) and Project Manager. Kenny was responsible for the asymmetrical widening of 2.7 miles of LA 20 to add 8' shoulders near Vacherie, LA. Project scope included horizontal and vertical geometry, drainage design (subsurface and open ditch), cross section roadway elements, and permanent signing and pavement markings. Provided quality control review of bridge plan set ensuring compliance with LADOTD standards and coordination with in-construction state project located within the project limits. Coordinated with LADOTD project manager, LADOTD pavement design section, LADOTD hydraulic section, and subconsultants to ensure project delivery meeting all necessary standards and coordinated with adjacent project. Oversaw the design of required utility relocations required for the roadway project along the corridor as a separate project let through St. James Parish.
05/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Supervisor Engineer. This project included the replacement of 12 Off System Bridges and their adjacent roadways throughout LADOTD District 08. The existing bridge lengths range from 40' to 135' and the sites include cross drains, box culverts, and RC slab span bridges. Kenny is the overall project manager and supervisor engineer, responsible for complete contract and schedule execution. He is also responsible for quality control of all design elements including bridge, roadway, and hydraulic design. He works in constant coordination with internal task managers, the LADOTD project manager, District & Area engineers, and sub-consultants to ensure on time and complete deliverables.
10/22 - Ongoing	Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 - Overall Project Manager. The scope for phases I and II included the replacement of 87 bridges throughout fourteen Parishes in Northern Louisiana. The bridge lengths ranged from 20' to 340'. Kenny is responsible for construction support for Phase I bridge projects and responsible for contract execution for Phase II. He is also responsible for quality control of all design elements including roadway design, hydraulic design, and bridge design. He works in constant coordination with internal task managers, the LADOTD project manager, and subconsultants for this fast-paced project.
11/23 - Ongoing	<b>S.P. No. H.015576, LA 447 &amp; LA 1025: Roundabout; LADOTD; Livingston Parish, LA</b> — Supervisor Engineer. Kenny is the supervisor engineer for this roundabout project in Livingston Parish, issued as a task order through TBS's master contract for LADOTD Roadway Design Services IDIQ. He is responsible for the quality assurance, quality control, and project delivery for this urban single lane roundabout. 100% Preliminary Plans were delivered to LADOTD on schedule in October 2024.
10/24 - Ongoing	S.P. No. H.015721, LA 30: Roundabout @ St Elizabeth/ S Penn; LADOTD; Ascension Parish, LA — Supervisor Engineer. Kenny is the supervisor engineer for this roundabout project in Ascension Parish, issued as a task order through TBS's master contract for LADOTD Roadway Design Services IDIQ. He is responsible for the quality assurance, quality control, and project delivery for this urban multi-lane roundabout.
12/22 - 07/24	MA-18-12, Hwy 930 Widening (LA 42 to Causey Road); Ascension Parish Government; Ascension Parish, LA — Supervisor Engineer. Kenny was the supervisor engineer for the 1.6 mile roadway reconstruction project in Ascension Parish. He oversaw the redesign of the project's open ditch and subsurface drainage system which was previously designed by LADOTD (H.003790) prior to the road transfer to Ascension Parish. The drainage redesign mitigated conflicts with a major water transmission line located throughout the project length which was identified during utility coordination between Ascension Parish and Baton Rouge Water Company. Following the review and approval of the drainage redesign, he was responsible for the quality assurance, quality control and project delivery for the local urban collector roadway project. The project and project delivery follow all LADOTD design guidelines and milestones. Final Plans were to be delivered to the Parish in mid-2024 ahead of the schedule for the expected 2025 letting and construction.

Firm employed by:



Name	lame Kelly Radecker, PE				Years of relevant experience with this employer	6	
Title	itle Lead Transportation Engineer, Roads				Years of relevant experience with other employer(s)	5	WAGA
Degree(s) / Years / Specialization				Bache	lor of Science / 2014 / Civil Engineering		
Active registration number / state / expiration date			on date	PE.43	919 / Louisiana / 03.31.2026		
Year reg	gistered	2019	Discipline	Civil E	ngineering		

Contract role(s) / brief description of responsibilities: Engineer. Kelly will lead road design engineering for the project.

Kelly Radecker, PE is the Lead Roadway Engineer for our Transportation Engineering team. Kelly will serve as the overall road design lead for T. Baker Smith. Prior to joining T. Baker Smith, Kelly gained valuable transportation experience while employed by LADOTD. Kelly is notably experienced in design of roadway widening, roundabouts, drainage, and bridge replacement and reconstruction in accordance with LADOTD's Roadway Design Procedures and Details Manual, LADOTD's Hydraulics Manual, and DOTD plan preparation guidelines. She is familiar with AASHTO standards and guidelines. She is skilled in development of roadway models and design, hydraulic analysis, and sign design utilizing MicroStation, InRoads, AutoTURN, Torus, HYDRWIN, GeoHECRAS, and SignCAD.

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).
02/20 - 12/22	<b>S.P. No. H.012812, US 190 at Northshore and Camp Villere; LADOTD; St. Tammany Parish, LA</b> – Engineer of Record. Kelly was the Lead Roadway Engineer for the design and plan preparation of an urban multi-lane roundabout at the intersection of US 190 and Northshore Blvd. and an urban single lane roundabout at the intersection of US 190 and Camp Villere. She was responsible for the design of several roadway elements including the H&V alignments, roundabout geometrics, AutoTURN movements, drainage design, typical sections, sequence of construction, pay item compilation, and quantity take-offs. Kelly created design report forms and cost estimates as well as assisted in coordinating the environmental process including the creation of exhibits to be utilized at Public Meetings. She also coordinated with subconsultants and provided quality control of design elements performed by the subconsultant including temporary traffic signal design and roadway striping and signing sheets.
11/23 – Ongoing	<b>S.P. No. H.015576, LA 447 &amp; LA 1025: Roundabout; LADOTD; Livingston Parish, LA</b> — Engineer of Record. Kelly is the Lead Roadway Engineer for the design and plan preparation of an urban single lane roundabout at the intersection of LA 447 and LA 1025. She was responsible for the job planning, including preliminary schematic layouts and defining the project limits. She is responsible for the design of several roadway elements including the H&V alignments, roundabout geometrics, AutoTURN movements, typical sections, sequence of construction, pay item compilation and quantity take-offs. Kelly is responsible for creating design report forms as well as assisting in coordinating the environmental process including the creation of exhibits to be utilized at Public Meetings.
05/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA  — Engineer of Record. Kelly is the Lead Roadway Engineer for the design and plan preparation of 12 Off System Bridge Replacements throughout central Louisiana. Kelly is responsible for developing roadway and bridge geometrics including H&V alignment, cross

also providing quality control of all design and plan elements for the remaining replacement projects.

sectional elements, drainage design and analysis. She oversees Inroads modeling, quantity calculations, and bridge layouts. Kelly is

16. Staff Experience	e: Kelly Radecker, PE   T. Baker Smith, LLC - continued
12/19 – Ongoing	<b>S.P. No. H.014407, LA 621 at Roddy Rd; Ascension Parish Government; Ascension Parish, LA</b> — Engineer of Record. Kelly is the Lead Roadway Engineer for the design and plan preparation of an urban single lane roundabout at the intersection of LA 621 and Roddy Rd. She is responsible for the design of several roadway elements including the H&V alignments, roundabout geometrics, AutoTURN movements, drainage design, typical sections, sequence of construction, pay item compilation and quantity take-offs. Kelly created design report forms and cost estimates as well as assisted in coordinating the environmental process including the creation of exhibits to be utilized at Public Meetings.
05/19 - 06/21	S.P. No. H.004113, I-12 to Bush: LA 3241: LA 435 to LA 40/41; LADOTD; St. Tammany Parish, LA — Project Engineer. The project scope included the design and construction of approximately 5.5 miles of roadway on virgin terrain consisting of four lanes with inside and outside shoulders and a depressed median. The project also included the coordination of design and construction of a 500' bridge over Talisheek Creek. Kelly provided design support for roadway design and plan production, as well as performed quality control of inroads modeling, provided assistance in quantity take-off calculations, reviewed roadway design plan sheets including Typical Section, Plan & Profile Sheets, and Geometric Layout Sheets, and reviewed permanent signing layout plans (including development of non-standard signs using SignCAD). She also drafted design exceptions and waivers and responded to comments from LADOTD on plan production.
08/20 – Ongoing Ph I 05/21 – Ongoing Ph II	Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 — Engineer of Record. Kelly is the Lead Engineer for the design and plan production of 19 bridge replacements (5 state projects) throughout Central and North Louisiana. Prior to design, she conducted project site visits, compiled survey field packs and survey request forms, and reviewed topographic survey deliverables. Kelly is responsible for the development of all road and bridge design elements including H&V alignments, bridge hydraulic design, roadway cross sectional elements, guardrail calculations, geometrical layouts, summary sheets and cost estimates. Kelly reviewed and assisted in the submission of all environmental deliverables including wetland delineations. Kelly oversaw the development of all additional project documentation including Design Report Forms, Bridge and Hydraulic Design Criteria, Design Exceptions, and Design Waivers.
12/23 - Ongoing	<b>S.P. No. H.015555, LA 1077/Brewster Rd Roundabout; St. Tammany Parish Government; St. Tammany Parish, LA —</b> Engineer of Record. Kelly is the Lead Roadway Engineer for the design and plan preparation of an urban single lane roundabout at the intersection of LA 1077 and Brewster Rd. She is responsible for the job planning, including preliminary schematic layouts and defining the project limits. She is responsible for the design of several roadway elements including the H&V alignments, roundabout geometrics, AutoTURN movements, typical sections, sequence of construction, pay item compilation and quantity take-offs. Kelly is responsible for creating design report forms as well as assisting in coordinating the environmental process including the creation of exhibits to be utilized at Public Meetings.
03/24 - Ongoing	S.P. No. H.015554, Loyola Dr: 31st St - W Loyola Resurface; City of Kenner, LA - Engineer of Record. Kelly is the Lead Roadway Engineer for the design and plan preparation of the resurfacing of Loyola Dr, a Pavement Preservation Project through LADOTD's Urban Systems Program. She was responsible for the job planning, coordinating with LADOTD and City of Kenner. She is responsible for the plan production, quantity take-offs, and cost estimation. The project includes mill and overlay of the 0.6 mile portion of Loyola Dr and includes curb ramp replacement and installation of pedestrian crosswalks. She coordinated with the traffic engineering subconsultant for implementation of the results of the traffic study.
09/17 - 05/19*	S.P. No. H.012393, LA 98: Roundabout at Mills Street - Project Engineer. Assisted in the design and plan preparation of a single lane roundabout at the intersection of LA 98 and Mills St. in Lafayette Parish. Responsible for the design of H&V alignments, roundabout geometrics, autoturn movements, typical pavement sections, construction sequencing and quantity take-offs. Also assisted in the creation of plan sheets and design documentation.
*previous employer	



Name	Brady Smith, PE, PMP				Years of relevant experience with this employer	3	
Title	Project Manager, Transportation				Years of relevant experience with other employer(s)	6	
Degree(s) / Years / Specialization  Bachelor of Science / 2016 / Civil Engineering							
Active r	egistration number	/ state / expir	ation date	PE.45	362 / Louisiana / 09.30.2025		
Year registered 2021 Discipline Civil Engineering							
Contrac	ct role(s) / brief desc	ription of resp	onsibilities: <b>Enginee</b>	er. Brady wil	l provide roadway engineering services.		
					roadway design, bridge replacements, hydrologic ar	•	•

drainage design. Brady gained valuable transportation experience while employed by LADOTD. He has experience in a wide variety of LADOTD projects including bridge replacements, bridge inspections, bridge load ratings, roundabouts, interstate ramps, and roadway widening. Brady is experienced in AASHTO and LADOTD's Geometric Design Guidelines as well as Bentley InRoads, MicroStation, AutoTURN, Torus, GeoHECRAS, and LADOTD's HYDRWIN programs. Brady has completed CPTP SCS Cybersecurity WBT training as required by LADOTD and is a certified ATSSA Traffic Control Supervisor (TCS).

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).
09/24 - Ongoing	<b>S.P. No. H.015721, LA 30:</b> Roundabout @ St Elizabeth/ S Penn; LADOTD; Ascension Parish, LA — Engineer of Record. Brady is the Engineer of Record for the design and plan preparation of an urban multi-lane roundabout at the intersection of LA 30, St. Elizabeth St, and S Penn. He was responsible for the job planning, including preliminary schematic layout and defining the project limits. He is responsible for the design of several roadway elements including the H&V alignments, roundabout geometrics, AutoTURN movements, typical sections, sequence of construction, pay item compilation and quantity take-offs. Brady is responsible for creating design report forms as well as assisting in coordinating the environmental process including the creation of exhibits to be utilized at Public Meetings.
05/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Project Manager/Engineer of Record. Brady is responsible for developing the project schedule, drafting subconsultant contracts, manhour estimation, site visits & reconnaissance, coordination with LADOTD and Parish personnel, coordination with topographic surveyor, hydraulic subconsultant, and geotechnical consultants. Brady is also the lead engineer for the design and plan production of 5 bridge replacements (3 state projects). He is responsible for the development of all road and bridge design elements including H&V alignments, bridge hydraulic design, roadway cross sectional elements, guardrail calculations, geometric layouts, and cost estimates. Brady also oversees the development of all additional project documentation including Design Report Forms, Bridge and Hydraulic Design Criteria, Design Exceptions and Design Waivers.
03/23 - 07/23	<b>S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James &amp; Lafourche Parishes, LA</b> — Project Engineer. Brady was responsible for managing the final QA/QC review and implementation of review comments of the construction plans for the asymmetrical widening of 2.7 miles of LA 20 to add 8′ shoulders near Vacherie, LA. Project scope included horizontal and vertical geometry, drainage design (subsurface and open ditch), cross section roadway elements, and permanent signing and pavement markings.

16. Staff Experience	ce: Brady Smith, PE, PMP   T. Baker Smith, LLC - continued
02/22 – Ongoing	Contract 44-19336, Rural Bridge Replacement Initiative, Ph II (40 bridge structures); LADOTD; Districts 04 & 05 — Engineer of Record. Lead engineer for the design and plan production of 13 bridge replacements (6 state projects) throughout North Louisiana. Responsible for the development of all road and bridge design elements including H&V alignments, bridge hydraulic design, roadway cross sectional elements, guardrail calculations, geometric layouts, and cost estimates. Brady is also responsible for the load rating analysis and report for 6 of the proposed structures and quality control for the other 7 proposed structures. Brady is responsible for reviewing and assisting in the submission of all Environmental deliverables including Wetland Delineations. Brady also oversees the development of all additional project documentation including Design Report Forms, Bridge and Hydraulic Design Criteria, Design Exceptions and Design Waivers.
07/24 - Ongoing	<b>23-EN-HC-0029; Highland Road at Pecue Lane; City of Baton Rouge, East Baton Rouge Parish, LA —</b> Project Manager/Engineer of Record. Brady is responsible for developing the project schedule, drafting subconsultant contracts, manhour estimation, and coordination with various project stakeholders, which include the City Parish's Project Management Team, subconsultants, survey team, and environmental team. Brady has managed the development of the Design Study, which includes a Traffic Design Report, Preliminary Environmental Study, Existing Drainage Map and Existing Right-of-Way Maps. Once an NTP is issued for Final Design, Brady will be the Engineer of Record and responsible for the design and plan production for the proposed intersection improvements at the intersection of Highland Road and Pecue Lane in Baton Rouge, LA.
04/17 - 02/19*	<b>S.P. No. H.010124, LA-16: Roundabout @ LA-447; LADOTD; Livingston Parish, LA —</b> Project Engineer. Brady was responsible for roadway full-sized plan preparation, subsurface drainage design, curb and gutter drainage design, roundabout geometric design, construction phasing, temporary traffic control, required right of way determination and cost estimation.
01/17 - 02/19*	<b>S.P. No. H.008312, LA 1042 Bridges Near Greensburg; LADOTD; St. Helena Parish, LA -</b> Project Engineer. Brady was responsible for roadway full-sized plan preparation, bridge approach geometric design, diversion road geometric design, construction phasing, temporary traffic control, required right-of-way determination and cost estimation. Scope included replacing three treated timber trestle bridges along LA-1042 with two reinforced concrete box culverts and one slab span bridge. Diversion roads were required at all three sites for traffic maintenance during construction.
10/23 - Ongoing	<b>S.P. No. H.012864, Carmel Drive Sidewalks; Lafayette Consolidated Government; Lafayette Parish, LA –</b> Project Manager/Engineer of Record. Brady is responsible for the design and plan production of 0.7 miles of ADA compliant sidewalks on each side of LA 94 (Carmel Drive) in Lafayette, Louisiana. He is responsible for the development of all design elements including H&V alignments, drainage, sidewalk cross sectional elements, and cost estimates.
09/22 - Ongoing	<b>Eagle's Nest Ct. Bridge Rehabilitation; Mockler Beverage; Terrebonne Parish, LA —</b> Project Manager. This project includes the inspection, design, and rehabilitation of the bridge over Little Bayou Black leading into Mockler Beverage in Houma, LA. This bridge services workers and beverage distribution trucks. Brady provided overall project coordination and was the engineer of record for the bridge inspection and subsequent load rating and inspection report, which recommended rehabilitation of superstructure and substructure components. He has also continued to lead the design efforts for the rehabilitation design and construction plans.
*previous employer	

Firm employed by:



Name Doyle Paul Carroll, PE					Years of relevant experience with this employer	8	
Title Senior Project Engineer					Years of relevant experience with other employer(s)	13	
Degree(	s)/ Years/ Specializ	ation			lor of Science / 2006 / Civil Engineering lor of Science / 2003 / Mechanical Engineering		AX
Active r	Active registration number / state / expiration date			33902	/ Louisiana / 09/30/2026		
Year reg	istered	2021	Discipline	Civil E	ngineering		

Contract role(s) / brief description of responsibilities: Project Engineer. Paul Carroll will provide hydraulic design services.

Paul Carroll has experience in stormwater drainage, levees, retention ponds, vertical curve roadway design, structural design, and project management of small to large projects. He is primarily responsible for providing QA/QC, advanced technical support and assisting the project manager in the development and design of project plans, specifications and estimates. Paul is proficient using various modeling software for flood/drainage applications including: 2D HEC-RAS model utilizing GeoHECRAS 2D for use in revising FEMA DFIRM Map; SWMM model utilizing PCSWMM for the purpose of showing the existing extent and depth of flooding; and HEC-RAS model to create a proposed conditions model to show what improvements would be required to achieve the desired level of flood reduction.

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).
02/20 - 12/22	<b>S.P. H.012812 US 190 at Northshore and Camp Villere, LADOTD, St. Tammany Parish, LA –</b> Project Engineer. Provide quality control of the hydraulic design and plans for the subsurface drainage network at the roundabouts at US 190 and Northshore Blvd. and US 190 and Camp Villere Rd. Reviewed all calculations in DOTD's HYDRWIN programs including HYDR1120, HYDR1130, HYDR6000 and HYDR6020. Also assisted in the development of the inlet spacing spreadsheet to determine the width of ponding and the inlet spacing for all catch basins.
06/17 - 08/19	<b>S.P. No. H.011152, I-12 Widening (US 190 to LA 59), LADOTD, St. Tammany Parish, LA -</b> Engineering Support. Assisted with the drainage design and hydraulics memorandum for all cross drains and bridges on I-12. Created hydraulic model of the existing and proposed drainage for all cross drains to determine if the existing structures were suitable or if they needed to be upgraded to meet hydraulic capacity. Also performed the hydraulic analysis and modeling of the Ponchitalawa Creek crossing below a 175' twin span bridge including the delineation of a 18 square mile drainage basin, existing and proposed HEC-RAS model, and determination of backwater, channel velocities and design water surface elevation. Assisted in the development of the Final Hydraulics Report.
06/17 - 06/21	S.P. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), LADOTD, St. Tammany Parish, LA – Engineering Support. Assisted in the design for the hydrologic and hydraulic analysis for the bridge sites and box culverts along a new 5.5-mile, four-lane RA-3 roadway from LA 435 to Bush, LA. Performed the hydraulic analysis and modeling of the Talisheek Creek crossing below a 400′ twin span bridge including the delineation of a 17 square mile drainage basin, existing and proposed HEC-RAS model, and determination of backwater, channel velocities and design water surface elevation. Assisted in the development of the Final Hydraulics Report.
10/17 - 08/18	2017-032-RBP, West Esplanade Avenue Restoration Eastbound, Tartan Drive To Haring Road, Jefferson Parish Government, Jefferson Parish, LA – Project Engineer. Designed subsurface drainage network along the sidewalk for the reconstruction design of approximately 2,650 linear feet of two-lane concrete roadway. Also assisted in plan production and bidding process.

16. Staff Experienc	16. Staff Experience: Doyle Paul Carroll, PE   T. Baker Smith, LLC - continued					
05/17 - 10/19	<b>2017-015-RBP, David Drive Corridor Improvements, West Napoleon Avenue to Veterans Boulevard, Jefferson Parish Government, Jefferson Parish, LA</b> – Engineer of Record. Designing, developing plan and specifications, modeling, and writing the report for the drainage improvements associated with the reconstruction of the roadway corridor.					
04/21 - 06/23	<b>Goodbee Detention Pond, St. Tammany Parish Government, St. Tammany Parish, LA –</b> Project Drainage Lead. Assisted in determining survey data collection and modeling needs. Lead technical design of proposed drainage improvements including proposed ponds in the next phase. This project included drainage in the HWY 1077 area undergoing mostly residential development which is subject to frequent shallow flooding which needs improvement.					
07/20 - Ongoing	<b>St. Charles West Bank Master Drainage Plan, St. Charles Parish, LA -</b> Project Technical Lead. Oversaw the development of H&H model development using 2D HEC-RAS modeling of drainage system in St. Charles Parish. This plan separated the parish into multiple watershed basins with modeling and drainage improvement recommendations specific to each basin. The project included the creation of digital terrain models by merging survey data with LiDAR data within the drainage systems to develop elevation volume curves of the available storage as well as the flow characteristics of the basins.					

Firm employed by:



Name	<b>Daniel Binet, PE</b>				Years of relevant experience with this employer	11	
Title	itle Lead Transportation Engineer, Bridges			Years of relevant experience with other employer(s)	0	SVIPE	
Degree	e(s) / Years / Specializ	ation		Bache	elor of Science / 2014 / Civil Engineering		
Active	Active registration number / state / expiration date PE				997 / Louisiana / 03.31.2025		
Year re	Year registered 2018 Discipline Civil E			ngineering			

Contract role(s) / brief description of responsibilities: Engineer. Daniel will provide roadway engineering services and lead bridge design services for the project.

Daniel Binet, PE is the Lead Transportation Engineer, Bridges at TBS with over 11 years of experience in civil and structural engineering. His experience includes project/task management, roadway design, urban and rural bridge replacement and rehabilitation design, bridge widening, bridge inspection, structural analysis, split phase construction sequencing, hydrologic/hydraulic analysis, construction support, and development of construction quantities and estimates. Daniel is very familiar with the LADOTD Off System Bridge Guidelines, AASHTO LRFD Bridge Design Specifications, AASHTO geometric and roadside design guides, LADOTD Bridge Design & Evaluation Manual, LADOTD plan preparation guidelines, and LRFR bridge rating procedures. He is also experienced in using AASHTO BrR, STAAD Pro V8i, LEAP CONSPAN structural analysis software, AutoCAD, MicroStation, InRoads and CADConform.

Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
05/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Engineer of Record/Project Manager. The overall project scope includes the replacement of 12 off-system bridges in Central Louisiana. Daniel is performing QC review of topographic surveys & serves as the EOR for bridge & road elements including hydraulic analysis, scour, horizontal/vertical alignments, bridge TS&L, structural design, & load rating for all structures including reinforced concrete slab spans & box culverts.
05/24 - Ongoing	<b>S.P. No. H.015576, LA 447 &amp; LA 1025: Roundabout; LADOTD; Livingston Parish, LA —</b> QAQC Reviewer. Daniel provided Quality Assurance and Quality Control for all plan sheets to ensure proper design guideline adherence and plan production standards. Daniel utilized T. Baker Smith's internal QAQC practices in accordance with those set forth by DOTD to review and finalize submittals, estimates, and design components.
08/20 - 12/24	Contract 44-17598, Rural Bridge Replacement Initiative, Ph I (47 bridge structures); LADOTD; Districts 04, 05, 08, 58 — Engineer of Record/Project Manager. The overall project scope for this projects includes the replacement of 47 bridges throughout 10 Parishes in Louisiana under an expedited schedule. The bridge lengths ranged from 20' - 340'. As project manager, Daniel performed QC review of topographic surveys & served as the EOR for bridge & road elements including hydraulic analysis, scour, horizontal/vertical alignments, bridge TS&L, structural design, & load rating for all structures including LG-25 girders, RC slab spans, & box culverts. Daniel is also providing bridge and structural construction support for contractor submittals and requests for information.

16. Staff Experience	e: Daniel Binet, PE   T. Baker Smith, LLC - continued
05/21 - Ongoing	Contract 44-19336, Rural Bridge Replacement Initiative, Ph II (40 bridge structures); LADOTD; Districts 04, 05 — Engineer of Record/Project Manager: The project scope includes replacing 40 bridges across 6 parishes in Louisiana on an expedited schedule, with bridge lengths ranging from 20 to 240 feet. As project manager, Daniel conducted QC reviews of topographic surveys and served as the EOR for bridge and road elements, including hydraulic analysis, scour, horizontal and vertical alignments, bridge TS&L, structural design, and load rating for all structures, including reinforced concrete slab spans and box culverts. Daniel also provides general construction support as necessary.
03/16 - 04/23	S.P. No. H.013116, LA 20 Widen: LA 307 - S. Vacherie; LADOTD; St. James & Lafourche Parishes, LA - Engineer of Record for Bridge Design/Project Engineer. Daniel served as an EOR for the asymmetrical widening of 2.7 miles of LA 20 near Vacherie, LA as a part of a rural arterial widening project. He performed all bridge replacement design tasks which included bridge replacement using split-phase construction methods, superstructure and substructure design using various programs including STADD ProV8i, prepared construction phasing details, foundation plans, and led overall bridge plan production efforts. Additionally, Daniel assisted with roadway widening tasks including sequencing and plan production.
01/23 - 04/24	S.P. No. H.010557, Lajaunie Road/Lateral 1 Bayou St. Clair Bridge Replacement; LADOTD; Lafayette Parish, LA - Engineer of Record (Bridge). Daniel provided hydraulic design, structural analysis, and prepared preliminary plans and final plans for the replacement of the existing structure with a 3-span curved bridge utilizing reinforced concrete slab spans and a quad beam girder span. The spot replacement also included upgrades to RL-3 criteria.
03/23 - Ongoing	<b>S.P. No. H.013199, Country Estates Dr. Over St. Louis Bayou; LADOTD; Terrebonne Parish</b> — Engineer of Record. As the Engineer of Record, Daniel plays a pivotal role in ensuring the project's success. His responsibilities include conducting hydraulic and hydrologic analyses to ensure the bridge's resilience against local flow conditions, performing structural design, and utilizing standard plans to meet all necessary specifications. Daniel is also responsible for designing horizontal and vertical geometry and directing and providing QC efforts for detailed roadway models. He is currently providing support during the Right-of-Way acquisition process, assisting the parish in securing the necessary land for the project.
01/23 - Ongoing	<b>S.P. No. H.015405, Keller Street Bridge; St. Tammany Parish/LADOTD; St. Tammany Parish, LA</b> — Engineer of Record. Daniel is the Engineer of Record for the bridge components of this IIJA-funded off-system bridge replacement project in St. Tammany Parish. He is responsible for structural design, analysis, and appropriate utilization of LADOTD standard plans and details. Daniel oversees plan development and provides QC efforts for all plan sheets. Currently, the final plan development is awaiting environmental clearance, a crucial step before moving forward with the project.
11/18 - 09/22	S.P. No. H.013144, Pine Bluff Rd./Drain to Cypress Creek & Tack Allen Rd./Drain to Cypress Creek Bridge Replacements; LADOTD; Ouachita Parish, LA – Engineer of Record. Daniel served as the Engineer of Record for the Ouachita OSBR project, which involved the replacement of two bridges located on Pine Bluff Rd. and Tack Allen Rd. His extensive responsibilities encompassed vertical and horizontal alignment design, ensuring the new structures integrated seamlessly with the existing roadways, utilizing standard plans where applicable and completed structural design and analysis for a RC slab bridge and a RC box culvert. He also verified the proposed structure hydraulic capacity of both structure types and oversaw the production of the plan set. Daniel provided QC efforts for all plan sheets, including both road and bridge components.
09/15 - 03/23	S.P. No. H.011152, I-12: US 190 to LA 59; LADOTD; St. Tammany Parish, LA — Engineer of Record. Daniel performed bridge design and plan preparation for the widening of Ponchitolawa Creek (EB & WB) and Tammany Trace (EB & WB) bridges utilizing AASHTO Type III prestressed girders and reinforced concrete slab spans with varying skew and span lengths. The design was completed using LEAP CONSPAN, STAAD and AASHTO BrR for load rating. He managed production and produced plans and details for the widening which included partial bridge demolition, foundation plans, split phase construction sequencing, widened substructure and superstructure details, and quantity breakdowns. Additionally, he assisted with roadway design including geometrics and drainage. Once the plans were submitted, Daniel provided construction support for RFIs, shop drawing submittals, and general coordination.

Firm employed by:



Name Daniel Fontenelle, El					Years of relevant experience with this employer	3	
Title	Engineer Intern, Tr	ransportation			Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization					lor of Science / 2021 / Civil Engineering		
Active registration number / state / expiration date				EI.349	21 / Louisiana / 03.31.2026		
Year red	gistered	2021	Discipline	Civil E	ngineering Intern		

Contract role(s) / brief description of responsibilities: Engineer Intern. Daniel will assist with roadway design for the project.

Daniel Fontenelle, El has over three years of experience in civil engineering, with expertise in off-system and on-system bridge design and bridge inspections by assisting in the plan production and design of over 80 bridge sites and inspection of over 40 bridges. He is proficient in MicroStation and utilizes GeoHECRAS, STAAD, BrR, LEAP Bridge programs.

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).
11/23 - Ongoing	<b>S.P. No. H.015576, LA 447 &amp; LA 1025: Roundabout; LADOTD; Livingston Parish, LA</b> — Project Engineer. Daniel serves as the project engineer for the design and plan preparation of an urban single lane roundabout at the intersection of LA 447 and LA 1025. He designs several roadway elements including the H&V alignments, roundabout geometrics, AutoTURN movements, typical sections, sequence of construction, pay item compilation and quantity take-offs. Daniel has also assisted in creating design report forms.
05/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Project Engineer. Daniel provides design and plan production for several sites of the twelve off-system bridge replacements (9 state projects) throughout LADOTD District 08. In addition to the typical bridge design elements, Daniel also designs the H&V alignments, typical sections, roadway cross section elements, geometric layouts, and cost estimate preparation. He also drafts design exceptions for site specific limitations. Daniel performs hydraulic analysis including the calculation of peak discharge at the bridge structure.
07/21 - Ongoing	<b>S.P. No. H.014407, LA 621 at Roddy Rd; Ascension Parish Government; Ascension Parish, LA</b> — Project Engineer. Assisting by producing engineering drawings and plan sets, LADOTD standard plans, performing roadway calculations, design of drainage structures, performing quantity calculations, and assisting in the design of the sequence of construction.
07/21 - 04/23	S.P. No. H.013116, LA 20 Widen: LA 307 - S. Vacherie; LADOTD; St. James & Lafourche Parishes, LA — Project Engineer. Daniel assisted in plan and detail development, quantifying bridge & roadway elements, & reviewing structural drawings.
03/23 - Ongoing	<b>US 190:</b> LA 437 to US 190 Bus (Ph. 1); LADOTD; St. Tammany Parish, LA - Project Engineer. The project scope includes the design and construction of a new 1,400-foot bridge over the Bogue Falaya River in St. Tammany Parish, LA. The bridge geometry includes both horizontal and vertical curvature and is super-elevated to near 4%. The project also includes roadway improvements and widening for the approaches to the bridge and intersection improvements to the adjacent LA 437 intersection. Daniel is assisting with construction administration.

16. Staff Experience	e: Daniel Fontenelle, El   T. Baker Smith, LLC - continued
11/22 - Ongoing	MA-17-01, Roddy Road Widening (LA 935 to LA 621); Ascension Parish Government; Ascension Parish, LA — Project Engineer. Daniel is a project engineer for the 1.5mile road widening project and bridge replacement project in Ascension Parish. Daniel provided design elements for this local urban collector road, including drainage design. Daniel also provided design support for the bridge replacement and bridge calculations. The project follows all LADOTD design guidelines and project milestones for project delivery. 100% Final Plans have been delivered to the Parish and the project is awaiting funding.
06/21 – Ongoing Ph I 07/21 – Ongoing Ph II	Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 — Project Engineer. Daniel is assisting in producing engineering drawings & plan sets, developing horizontal & vertical roadway alignments, reviewing engineering drawings, interpreting LADOTD standard plans, performing bridge calculations, designing rebar layouts, guard rail design, quantifying bridge & roadway elements, compiling & developing load rating reports, cost estimates, & attending plan-in-hand meetings with the client regarding the project's status and questions. He also utilized GEO-HECRAS to perform hydraulic & scour calculations.
01/23 - 04/24	S.P. No. H.010557 Lajaunie Road/Lateral 1 Bayou St. Clair Bridge Replacement; LADOTD; Lafayette Parish, LA - Project Engineer. Daniel assisted with roadway design including H&V alignments, cross sectional elements, drainage design and analysis, and quantity calculations.
09/22 - Ongoing	<b>S.P. No. H.015405, Keller Street Bridge; St. Tammany Parish Government; St. Tammany Parish, LA –</b> Project Engineer. Daniel assists with design and plan preparation of a bridge replacement in St. Tammany Parish. He assists with developing roadway and bridge geometrics including H&V alignment, cross sectional elements, and drainage design and analysis.
08/21 - 12/24	North Columbia Bridge Replacement; City of Covington; St. Tammany Parish, LA – Project Engineer. Daniel is serving as project engineer for this bridge replacement project located in the City of Covington. He assisted with the design for the substructure and superstructure of the two lane bridge located in an urban area. He also completed the design effort to widen the bent to accommodate the relocated waterline after the City determined to attach the waterline to the bridge in lieu of boring below the channel. 95% Final Plans were delivered to the City on schedule.
11/21 – 11/22	<b>Tammany Trace Bridge Inspections; St. Tammany Parish, LA –</b> Bridge Inspector. Daniel assisted in the project's bidding and contract development, conducted inspections of all bridges by performing a hands-on inspection of all bridge components & identifying all deficiencies, developed sketches of each bridge using Microstation, assisted in compiling reports.

Prime Consultant: T. BAKER SMITH, LLC



i ii iii eiii	ipioyed by.		I. BARER OF						25
Name	Justin L	oup, El				Years of relevant experience with this employer	5		
Title	Engineer	Intern, Transportation				Years of relevant experience with other employer(s)	0		
Degree(	s)/Years/	Specializ	ation		Bache	elor of Science / 2021 / Civil Engineering			V//
Active re	egistration	number /	state / expiration	on date	EI.354	451 / Louisiana / 09.30.2025			
Year reg	jistered		2021	Discipline	Civil E	Engineering Intern			
Contrac	t role(s)/br	ief descr	iption of respons	ibilities: <b>Engineer Int</b>	tern. Ju	stin will assist with roadway design for the project.			
Just in Loup, El is an engineering intern for the TBS transportation group and assists with road design, bridge design, production of engineering drawings and plan sets, and interpretation of LADOTD standard plans. He maintains the ATSSA Traffic Control Supervisor (TCS) and Traffic Control Technician (TCT) certifications.									
•	ence dates y-mm/yy)		·			ed contract; i.e., "designed drainage", "designed girders perience specified in the applicable MPR(s).	s", "des	igned	intersection
02/24 -	- Ongoing	S.P. No. H.015555, LA 1077 & Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA — Project Engineer. Justin assists with engineering design, development of horizontal and vertical alignments, hydraulic design, drafting and detailing of road and drainage plans, performing roadway and hydraulic calculations, interpreting LADOTD standard plans, quantifying roadway elements and cost estimates.							
09/24 -	- Ongoing	S.P. No. H.015721, LA 30: Roundabout @ St Elizabeth/ S Penn; LADOTD; Ascension Parish, LA — Project Engineer. Justin assists with the engineering design, development of horizontal and vertical alignments, roadway modeling, hydraulic design—including major subsurface networking, and plan preparation. Justin also provides quantity takeoffs for establishment of plan quantities and cost estimation.							
05/23 -	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Project Engineer. Justin provides design and plan production for several sites of the twelve bridge replacements (9 state projects) throughout LADOTD District 08. Justin designs the H&V alignments, typical sections, roadway cross section elements, and geometric layouts. Justin performs hydraulic analysis including the calculation of peak discharge at the bridge structure. He also assists the Environmental Discipline with the preparation of the permits for wetland delineations, solicitation of view packages, and categorical exclusion documents.								
	0 – 11/23 - Ongoing								
S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James & Lafourche Parishes, LA — Project Engineer. Justin assisted with bridge design and produced engineering drawings and plan sets, temporary erosion control sheets, pavement marking sheets, and Reference Points and Benchmark Elevation sheets, reviewing engineering drawings, interpreting LADOTD standard plans, performing bridge calculations, guard rail design, quantifying bridge and roadway elements, and cost estimates.									

Firm employed by:



Name	Alyssa Helwig, I				Years of relevant experience with this employer	<i< th=""><th></th></i<>	
Title	Engineer Intern				Years of relevant experience with other employer(s)	1	
Degree	(s) / Years / Specializ	ation		Bache	elor of Science / 2024 / Civil Engineering		(T) (M)
Active r	Active registration number / state / expiration date				65 / LA / 09/30/2025		
Year registered 2025 Discipline				Civil E	ngineering Intern		

Contract role(s) / brief description of responsibilities: Engineer Intern. Alyssa will assist with roadway design for the project.

Alyssa Helwig I is an engineering intern and assists with road design, bridge design, production of engineering drawings and plan sets, and interpretation of LADOTD standard plans.

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).
01/25 - Ongoing	S.P. No. H.015721, LA 30: Roundabout @ St Elizabeth/S Penn; LADOTD; Ascension Parish, LA - Project Engineer. Alyssa provides engineering support for this urban multi-lane roundabout in Ascension Parish. She provided hydraulic design support and developed the Summary of Drainage Structures. She also provided assistance with geometric details.
02/25 - Ongoing	<b>S.P. No. H.015587, LA 3211 @ Yokley Road Roundabout; LADOTD; St. Mary Parish, LA –</b> Project Engineer. Alyssa provides engineering support for this single lane roundabout in St. Mary Parish. She developed the design reports to submit to DOTD prior to development of 30% Preliminary Plans.
01/25 - Ongoing	<b>S.P. No. H.015554, Loyola Dr: 31st St - W Loyola Resurface; LADOTD; Kenner, LA -</b> Project Engineer. Alyssa provides engineering support for this Urban Systems pavement preservation project located in Kenner, LA. She developed quantity takeoffs and created summary tables for plan development. She also assisted the project engineer with the cost estimate.
01/25 - Ongoing	<b>Veterinarian Road Over Francois Coulee Bridge Replacement; Lafayette Consolidated Government; Lafayette, LA -</b> Project Engineer. Alyssa provides engineering support for this bridge replacement project in Lafayette, LA. She assisted the engineer with plan production and quantity takeoffs.

Firm employed by:



Name	Lisa Osborne				Years of relevant experience with this employer	10	
Title Senior Project Designer					Years of relevant experience with other employer(s)	33	
Degree(s) / Years / Specialization							
Active registration number / state / expiration date							
Year registered Discipline							

Contract role(s) / brief description of responsibilities: Senior Technician. Lisa will serve as Senior Project/CAD Designer.

Lisa Osborne is a Senior Project Designer with over 43 years of CAD experience in civil, transportation, and structural engineering. She has extensive experience using MicroStation for roadway and structural projects. Lisa has over 30 years of experience using InRoads for developing horizontal and vertical alignments including generating templates to develop roadway sections and earthwork volumes for multi-lane interstate facilities and roundabout intersections. She has prepared complete sets of drawings for construction on numerous LADOTD projects. Lisa's advanced modeling skills include superelevation design and implementation, complete corridor modeling, berms and sidewalks, bridge embankment and revetment layouts, open ditch and subsurface drainage, and complex roundabout design. Lisa has completed the CAD conform training provided by LADOTD and is proficient in LADOTD's standards of roadway plan preparation. She is skilled in all current versions of MicroStation, InRoads, AutoTURN, and Torus.

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).
02/20 - 12/22	<b>S.P. No. H.012812, US 190 at Northshore and Camp Villere; LADOTD; St. Tammany Parish, LA –</b> Senior Project Designer. Created roadway templates and developed corridor model for the urban multi-lane roundabout at the intersection of US 190 and Northshore Blvd. and the urban single lane roundabout at US 190 and Camp Villere Rd. Created graphical grading sheets from the roadway model to derive accurate cross sections and earthwork volumes. Lisa was also responsible for the creation of several plan sheets including Plan & Profile Sheets, Typical Sections, Geometric Layouts, Joint Layouts and Cross Sections. Assisted in the determination of several quantities including earthwork, asphalt, concrete curb and gutter, and PCC pavement.
12/23 - Ongoing	S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA — Senior Project Designer. Created roadway templates and developed corridor model for the urban single lane roundabout at the intersection of LA 447 and LA 1025. Created graphical grading sheets from the roadway model to derive accurate cross sections and earthwork volumes. Lisa was also responsible for the creation of several plan sheets including Plan & Profile Sheets, Typical Sections, Geometric Layouts, Joint Layouts and Cross Sections. She utilized Autoturn to confirm turning movements for all legs of the roundabout for a WB-67 and BUS-45 and assisted in the determination of several quantities including earthwork, asphalt, concrete curb and gutter and PCC pavement.
10/14 - 06/21	S.P. No. H.004113, I-12 to Bush: LA 3241: LA 435 to LA 40/41; LADOTD; St. Tammany Parish, LA — Senior Project Designer. Performed topographic survey data processing and deliverable preparation, roadway designer activities including roadway corridor modeling of roadway surface, open ditches, median cross overs and intersections utilizing Inroads and roadway plan production for the new 5.5-mile, four-lane RA-3 roadway from LA 435 to Bush, LA.

16. Staff Experience	ce: Lisa Osborne   T. Baker Smith, LLC - continued
07/17 - 04/23	<b>S.P. No. H.013116, LA 20 Widen: LA 307 – S. Vacherie; LADOTD; St. James &amp; Lafourche Parishes, LA –</b> Senior Project Designer. Assisted with roadway design efforts for the widening of 2.7 miles of LA 20 to add shoulders. Created roadway templates and corridor model, determined limits of construction, derived roadway quantities, create and annotated cross sections including earthwork volumes. She also assisted in determining the different levels of embankment required due to roadway widening and settlement.
02/18 - Ongoing	S.P. No. H.001344, US 190: LA 437 to US 190 Bus (Ph 1); LADOTD; St. Tammany Parish, LA – Senior Project Designer. Develop horizontal and vertical alignments for use in developing the model. Prepare cross sections, volumes, quantities and general plan development. Assist in the development of required retaining walls and revetments for the bridge.
08/20 – Ongoing	Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 — Senior Project Designer. Assisted with roadway geometric design including H&V alignments, bridge modeling including embankment and revetment layout. performed advanced roadway design modeling including complete corridor modeling using MicroStation/InRoads, transitions, all cross sectional roadway elements, open ditches, prepared roadway plans using MicroStation, InRoads, CADConform and AutoTURN.
10/16 - 03/23	<b>S.P. No. H.011152, I-12: US 190 to LA 59; LADOTD; St. Tammany Parish, LA</b> — Senior Project Designer. Assisted with roadway geometric design including H&V alignments, performed advanced roadway design modeling including complete corridor modeling using MicroStation/InRoads, modeling of median barriers, transitions, all cross sectional roadway elements, open ditches and interchange elements, modeling of construction phasing for Level 4 Traffic Management Plans, prepared roadway plans using MicroStation, InRoads, CADConform and AutoTURN for the four-mile widening and reconstruction of Interstate 12 in Covington, LA.
12/19 - Ongoing	<b>S.P. No. H.014407, LA 621 at Roddy Rd; Ascension Parish Government; Ascension Parish, LA —</b> Senior Project Designer. Created roadway templates and developed corridor model for the urban single lane roundabout at LA 621 and Roddy Rd. Created graphical grading sheets from the roadway model to derive accurate cross sections and earthwork volumes. Lisa was also responsible for the creation of several plan sheets including Plan & Profile Sheets, Typical Sections, Geometric Layouts, and Cross Sections. Assisted in the determination of several quantities including earthwork, asphalt, concrete curb and gutter and PCC pavement.
05/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Senior Project Designer. Assisted with roadway geometric design including H&V alignments, bridge modeling including embankment and revetment layout. performed advanced roadway design modeling including complete corridor modeling using MicroStation/InRoads, transitions, all cross sectional roadway elements, open ditches, prepared roadway plans using MicroStation, InRoads, CADConform and AutoTURN.
03/23 - Ongoing	<b>S.P. No. H.013199, Country Estates Dr. Over St. Louis Bayou; LADOTD; Terrebonne Parish —</b> Senior Technician. Lisa serves as the Senior Technician for this Off-System bridge project in Terrebonne Parish. She is responsible for the roadway model, preparing cross sections, and cutting plan sheets. She assists with quantity takeoffs for road and bridge elements.

Firm employed by:



Name	Jill Firmin			Years of relevant experience with this employer	4	
Title	Technical Lead			Years of relevant experience with other employer(s)	22	
Degree(s) / Years / Specialization				elor of Science / 2001 / Industrial Technology		
Active registration number / state / expiration date						
Year registered Discipline						

Contract role(s) / brief description of responsibilities: Senior Technician. Jill will serve as Senior Project/CAD Designer.

Jill is a project designer/CAD technician with over 26 years of CAD experience. Jill is versatile in not only AutoCAD, ArcGIS, and Civil 3D, but also has a thorough knowledge of MicroStation Inroads. Jill manages our proprietary field sketch software as well as creating our SUE and UC deliverables for QL-B drawings, QL-A test hole forms, and Utility Conflict plans. She has a full understanding of DOTD CAD standards and codes to ensure all MicroStation deliverables are to LADOTD standards while being able to produce APWA SUE hard copy deliverables.

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	<b>S.P. H.003931.5, Calcasieu River Bridge (HBI), LADOTD, Calcasieu Parish, LA -</b> Project Designer/CAD Technician. Prepared all Subsurface Utility Engineering and Utility Coordination Deliverables. Utilized the standard LADOTD CAD requirements to ensure correct MicroStation and hard copy deliverables were submitted.
10/21 - 03/22	<b>S.P. H.014747.5, Southern University Ravine Protection, LADOTD, East Baton Rouge Parish, LA -</b> Project Designer/CAD Technician. Prepared all Subsurface Utility Engineering Deliverables. Utilized the standard LADOTD CAD requirements to ensure correct MicroStation and hard copy deliverables were submitted. Properly differentiated between the Quality Level B and Quality Level C sections per the contract.
11/21 - 02/22	S.P. H.014670.5, LA 1270: LA 77 to End of Control Section, LADOTD, Iberville Parish, LA – Project Designer/CAD Technician. Prepared all Subsurface Utility Engineering Deliverables. Utilized the standard LADOTD CAD requirements to ensure correct MicroStation and hard copy deliverables were submitted. Worked with LADOTD representatives to ensure the DGN files were to ASCE 38-02 standards.
01/22 - 07/22	<b>S.P. H.012541.5, LA 594; Overpass I-20, LADOTD, Ouachita Parish, LA -</b> Project Designer/CAD Technician. Prepared all Subsurface Utility Engineering Deliverables. Utilized the standard LADOTD CAD requirements to ensure correct MicroStation and hard copy deliverables were submitted. Worked with external surveyors to ensure the DGN files were to ASCE 38-02 standards.
08/22 - 11/22	MA-20-01, Move Ascension Bluff Road, LA 73 Connector, Ascension Parish Government, Ascension Parish, LA - CAD Designer. Provided Subsurface Utility Engineering for the Bluff Road - LA 73 Connector project as part of the Move Ascension Program. Quality Level B services were provided throughout the project limits to determine the horizontal location of utilities to assist with the roadway design. Quality Level A test holes were also provided to provide vertical information where utilities would conflict with roadway or drainage design.

Firm employed by:



	Name Roman Lange			Years of relevant experience with this employer	1		
-	Title Project Technician			Years of relevant experience with other employer(s)	0		
	Degree(	s) / Years / Specialization				<u> </u>	
1	Active registration number / state / expiration date						
,	Year reg	jistered	Discipline				

Contract role(s) / brief description of responsibilities: CADD Drafter. Roman will assist with engineering tasks as project technician.

Roman Lange is a Project Technician based in TBS' Baton Rouge office, specializing in transportation projects. With expertise in MicroStation InRoads software, Roman brings valuable technical proficiency to a wide range of project types. His skill set includes the development of permit drawings, contributions to bridge design projects, and involvement in the planning of roundabout installations.

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).						
05/24 - Ongoing	S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA — Project Technician. Assist in plan set deliverables. Key functions include utilizing MicroStation and InRoads to obtain and catalogue information to prepare geometric layout sheets. Utilized InRoads to detail plan and profile drawings, and TBM sheets.						
08/24 - Ongoing	S.P. No. H.015555, LA 1077 & Brewster Rd Roundabout; LADOTD / St. Tammany Parish; Madisonville, LA — Project Technician Assist in plan set deliverables. Tasks include utilizing MicroStation and InRoads to obtain and catalogue information to prepare geometric layout sheets. Implements InRoads to detail plan and profile drawings, and TBM sheets.						
06/24 - Ongoing	Contract 44-19336, Rural Bridge Replacement Initiative, Ph II (40 bridge structures); LADOTD; Districts 04, 05 — Project Technician. Assist in markups as required, by providing support with revisions and annotations.						
04/24 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Project Technician. Develop all necessary drawings for permit applications. Assist in plan production for road and bridge plan, including creating TBM sheets for deliverables.						
04/24 - Ongoing	MA-17-01, Roddy Road Widening (LA 935 to LA 621); Ascension Parish Government; Ascension Parish, LA — Project Technician. Assist in plan set deliverables for the 1.5 mile road widening project. Responsibilities include using MicroStation and InRoads to obtain and catalogue information to assist with plan production.						

Firm employed by:



Name Jean Reulet, III, PLS					Years of relevant experience with this employer 3				
Title Lead Professional, Transportation Survey			Survey		Years of relevant experience with other employer(s)	13	B \ /= 6		
Degree(s) / Years / Specialization				Bache	Bachelor of Science / 2011 / Geomatics				
Active r	Active registration number / state / expiration date			PLS.5	145 / Louisiana / 03.31.2026				
Year registered 2015 Discipline		Profes	ssional Land Surveyor						

Contract role(s) / brief description of responsibilities: Surveyor. Jean will manage all surveying elements for the project and satisfies MPR #4.

Jean Reulet, III, PLS serves as TBS' Surveying Lead Professional of Transportation. His field experience for **LADOTD projects began in 2011 where he has been involved in dozens of survey projects of various sizes across the State of Louisiana.** He has participated in all stages of Topographic Survey and Right of Way Map preparation from field data collection to final deliverables according to the LADOTD's Location and Survey Manual. This experience has enabled Jean to develop a very thorough QA/QC process which has been used to train a highly skilled project team. Jean is experienced in the use of cutting-edge technology such as terrestrial and mobile LIDAR methods for collecting topographic and structural data in an efficient and safe manner.

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).
11/21 – Ongoing	Contract 44–21973 IDIQ for Professional Surveying Services; LADOTD; Statewide, LA – Project Manager/Surveyor of Record. Jean serves as the project manager and surveyor of record for this Surveying Services IDIQ. He is responsible for manhour estimate preparation and contract negotiations. Jean coordinates with private landowners, railroads, and other entities to obtain right-of-entry prior to survey commencement. He oversees the topographic data collection and processing, utility research, and drainage map development. He also provides QAQC and ensures delivery according to project schedule. To date, Jean has successfully completed five task orders (H.009892, H.014414, H.015587, H.016324, H.016326) with four more currently active (H.009892, H.016322, H.016333).
06/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Sr. Project Manager/Surveyor of Record. Oversaw the completion of topographic surveys, property surveys, and right of way maps for the replacement of 12 bridges. Responsible for field crew coordination, project QA/QC, title research, and deliverables preparation. Surveys were performed to LADOTD Location and Survey standards.
09/21 - 01/23	Contract 44-17598, Rural Bridge Replacement Initiative, Ph I (47 bridge structures); LADOTD; Districts 04, 05, 08, 58 — Survey Project Manager. Coordinated field crews, processed data daily, and provided QA/QC of deliverables. TBS performed control, topographic, and right of way surveys for the replacement of 47 bridge structures in northern Louisiana. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into to existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QC performed and coordinated with in-house engineers designing the replacement bridges. Property surveys of affected tracts of land were also surveyed for any takings or servitudes, and these lines portrayed on right of way maps.

16. Staff Experienc	e: Jean Reulet, III, PLS   T. Baker Smith, LLC - continued		
07/21 - 02/24	Contract 44-19336, Rural Bridge Replacement Initiative, Ph II (40 bridge structures); LADOTD; Districts 04, 05 — Survey Project Manager. Coordinated field crews, processed data daily, and provided QA/QC of deliverables. TBS performed control, topographic and right of way surveys for the replacement of 40 bridge structures in northern Louisiana. Data was captured to detail the existing bridges themselves, roadways on either side, and surrounding terrain to ensure proper tie into to existing surfaces. Cross sections of the channels they cross were also surveyed to provide information for hydraulic modeling. Data is then processed and QA/QC performed and coordinated with in-house engineers designing the replacement bridges. Property surveys of affected tracts of land were also surveyed for any takings or servitudes, and these lines portrayed on right of way maps.		
04/21 - 06/21*	H.014322, Centurion over Drainage Bayou, Topographic Survey; LADOTD; Baton Rouge, LA - Survey Manager. Managed field crews, performed title research, data processing, QAQC and prepared topographic survey deliverables for the design and construction of a bridge in Baton Rouge, LA.		
04/21 - 06/21*	H.014255, Beeson Road Over Flagon Bayou Tributary, Topographic Survey; LADOTD; Ball, LA - Survey Manager. Managed field crews, performed title research, data processing, QAQC and prepared topographic survey deliverables for the design and construction of a bridge in Ball, LA.		
12/21 - 02/22	Lock No. 3 Road Bridge, Topographic Survey; St. Tammany Parish; St. Tammany Parish, LA – Project Manager. Managed field crews, performed title research, data processing, QAQC and prepared topographic survey deliverables according to LADOTD Off System Bridge guidelines for the design and construction of a bridge in Sun, LA.		
01/23 - 06/23	Country Estates Dr. Over St. Louis Bayou; Terrebonne Parish Consolidated Government; Terrebonne Parish, LA - Project Manager. Performed Title Research and Prepared Right of Way maps for the Replacement of a bridge on Country Estates Drive in Terrebonne Parish, LA.		
09/22 - 08/23	<b>S.P. No. H.014414, LA 22: Bedico Creek-Pine Creek; LADOTD; St. Tammany Parish, LA</b> — Sr. Project Manager. Performed field crew coordination, data processing, project QA/QC and management for Topographic Survey and Existing Drainage Map. Project involves the widening of LA 22 and improvements to the intersection of LA 22 and Perrilloux Road.		
08/22 - 08/24	MA-20-01: Move Ascension, Bluff Road, LA 73 Connector, Ascension Parish Government, Ascension Parish, LA — Project Manager. Provided Topographic surveying and Right-of-Way mapping for the Bluff Road – La 73 Connector Project as part of the Move Ascension Program. The survey was approximately 7,000 feet long and as wide as 300 feet for the design of a roadway to connect LA 73 and Bluff Road.		
11/23 - 06/24 (survey complete)	<b>S.P. No. H.015576, LA 447 &amp; LA 1025: Roundabout; LADOTD; Livingston Parish, LA</b> — Sr. Project Manager. Responsible for field crew oversight, data processing and review, and deliverables preparation. Performed Topographic survey for the design and construction of a roundabout at the intersection LA 447 and LA 1025 near Walker, Louisiana.		
07/21 - 01/22	S.P. No. H.013116, LA 20 Widening: LA 307 to S. Vacherie, LADOTD, St. James & Lafourche Parishes, LA — Project Surveyor. Performed quality control for the Final R/W Maps for the asymmetrical widening of a 2.7 mile stretch of LA 20 near Vacherie, LA.		
09/22 - 06/23	S.P. No. H.015405, Keller Street Bridge Replacement; St. Tammany Parish Government; St. Tammany Parish, LA — Sr. Project Manager. Performed field crew coordination, data processing, project QA/QC and management for Topographic Survey for this bridge replacement project.		
* previous employer			

Firm employed by:



Name	Rene Hebert, Pl	_S, PMP			Years of relevant experience with this employer	17	
Title	Title Lead Professional, Survey				Years of relevant experience with other employer(s)	2	
Degree(s) / Years / Specialization				Bache	lor of Science / 2008 / Geomatics		
Active registration number / state / expiration date			on date	5070 /	Louisiana / 3/31/2026		
Year registered 2011 Discipline Pr			Discipline	Profes	ssional Land Surveyor		

Contract role(s) / brief description of responsibilities: Surveyor. Rene will serve as a project surveyor.

As Survey Lead Professional, Rene has 19 years of project experience. He has served as Principal in Charge of numerous survey projects where he has been responsible for overseeing and executing the technical aspect of surveying projects including producing and revising drawings, sketches, plans, etc. for contract documents and QC/QA of surveying services. He coordinates work among project technicians, field crew coordinator, field survey personnel, and other required professionals working on the project. Rene has gained valuable experience surveying the environment of south Louisiana including topographic, boundary and GPR surveys and underwater acoustic hydrographic surveys including multi-beam, single beam, side scan sonar, acoustical soundings, magnetometry and other bathymetric surveys for industrial, government 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 years of experience specified in the applicable MPR(s).
	05/14 - 06/19	SP H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41), LADOTD, St. Tammany Parish, LA – Survey Lead Professional. Oversaw topographic surveying, property surveys and Right of Way map production including 101 parcels for new 5.5-mile, four-lane SA-3 roadway from LA 435 to Bush, LA. Topographic Survey included a DTM width of 300' through heavily wooded terrain and several drainage crossings and bridge structures.
	08/17 - 01/22	S.P. No. H.013116, LA 20 Widening: LA 307 to S. Vacherie, LADOTD, St. James & Lafourche Parishes, LA – Survey Lead Professional. Responsible for the supervision of the topographic survey of a 2.7 mile stretch of LA 20 near Vacherie, LA. Oversaw crew coordination, data processing, deliverable preparation and also surveyor of record for the Final R/W Maps. Oversaw the survey through challenging environments including forested wetlands, parallel borrow canal, and substandard bridge design width and sight lines.
	02/18 - 12/18	<b>ENG-17-013, LA 3127 Extension (LA 70 to LA 1), Ascension Parish Government, Ascension Parish, LA -</b> Survey Lead Professional. Responsible for overseeing topographic surveys, crew coordination, oversight of data processing, deliverable preparation, title take off, property surveys, prepared base and final right of way maps for 30% design and right of way mapping for the extension of LA Hwy 3127 from LA 70 to LA 1 in Ascension Parish, LA. The project is proposed by Ascension Parish as the first phase of a 4-lane divided highway to the south of the City of Donaldsonville, LA.
	01/22 - 01/22	Harrison Ave. Improvements (US 190 to LA 59) St. Tammany Parish Government, St. Tammany Parish, LA – Survey Lead Professional. Responsible for overseeing topographic surveys, crew coordination, oversight of data processing, surface generation for use in existing drainage maps, deliverable preparation, title take off, property surveys, prepared base and final right of way maps for the improvements along Harrison Ave. that includes approximately 13,200 feet of roadway widening along existing alignment including the installation of single lane roundabouts at Marigold Drive and Falconer Drive.

Firm employed by:



Name Ryan DiSalvo, PLS					Years of relevant experience with this employer 7			
Title Project Surveyor					Years of relevant experience with other employer(s)	0		
Degree(s) / Years / Specialization				Bache	Bachelor of Science / 2019 / Geomatics			
Active registration number / state / expiration date				PLS.5	326 / Louisiana / 03.31.2026			
Year re	gistered	2011	Discipline	Profes	ssional Land Surveyor			

Contract role(s) / brief description of responsibilities: Senior Technician. Ryan will serve as a project surveyor and senior technician.

Ryan DiSalvo, PLS is a licensed professional land surveyor in Louisiana. He is primarily responsible for providing technical support to the survey supervisor by calculating, analyzing, organizing, coordinating, and researching information, preparing drawings, and generally providing the necessary CAD support to complete the survey effort.

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).
01/19- 02/19	S.P. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41); LADOTD; St. Tammany Parish, LA — Senior Project Technician. Compilation and review of right of way plats for 5.5 mile 4-lane SA-3 roadway from LA 435 to Bush, Louisiana.
12/23 - 02/24	<b>S.P. No. H.015576, LA 447 &amp; LA 1025: Roundabout; LADOTD; Livingston Parish, LA —</b> Project Technician. Processed data and prepared topographic drawings. Performed Topographic survey for the design and construction of a roundabout at the intersection LA 447 and LA 1025 near Walker, Louisiana.
06/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Survey Technician. Assisted in the completion of topographic surveys, property surveys, and right of way maps for the replacement of 12 bridges. Assisted with data processing, title research, and preparation of property surveys and right of way maps. Surveys were performed to LADOTD Location and Survey standards.
07/22 - 08/24	<b>MA-17-01, Roddy Road at LA 621 Roundabout; Ascension Parish Government; Ascension Parish, LA —</b> Survey Technician. Provided technical survey support for topographic surveys, property surveys and right of way mapping for the Roddy Road at LA 621 Roundabout project. This project includes approximately 0.34 miles of roadway reconstruction and roundabout intersection improvements at the intersection of LA 621 and Roddy Rd. in Gonzales, Louisiana.
08/22 - 01/23	MA-22-01, LA 73 Bluff Rd Roundabout; Ascension Parish Government; Ascension Parish, LA — Survey Technician. Data processing using Microstation/Inroads and DOTD coding for topographic surveys, title take offs, and processing, analyzing and calculating property surveys for the roundabout project.

Firm employed by:



Name	Anthony Burns			Years of relevant experience with this employer	2	
Title	Project Manager			Years of relevant experience with other employer(s)	19	
Degree(	Degree(s) / Years / Specialization					
Active registration number / state / expiration date						
Year red	gistered	Discipline				

Contract role(s) / brief description of responsibilities: Senior Technician. Anthony will provide surveying services to assist with roadway design.

Anthony Burns has over 21 years of experience as a rodman, party chief, and project manager with numerous LA DOTD and City-Parish projects involving topographic, right of way, and boundary surveys. His experience includes conventional and terrestrial LiDAR, and mobile LiDAR scanning. He is thoroughly familiar with LA DOTD Location and Survey Procedures, manuals, and software programs with respect to all requirements. He manages our survey field crews and equipment. He holds ATSSA Traffic Control Technician (TCT), Traffic Control Supervisor (TCS), and Flagger certifications, and is TWIC and OSHA certified.

Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
05/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Project Manager. Assisted in the completion of topographic surveys, property surveys, and right of way maps for the replacement of 12 bridges. Assisted with field crew coordination, data processing, project QA/QC, and deliverables preparation. Surveys were performed to LADOTD Location and Survey standards.
10/22 - 10/23	Contract 44-17598, Contract 44-19336, Rural Bridge Replacement Initiative, Ph I and Ph II (87 bridge structures); LADOTD; Districts 04, 05, 08, 58 — Survey Technician. Responsible for review of topographic surveys.
09/22 - 06/23	S.P. No. H.015405, Keller Street Bridge Replacement; St. Tammany Parish Government; St. Tammany Parish, LA — Project Manager. Performed field crew coordination and data processing for Topographic Survey for this bridge replacement project.
09/22 - 08/23	S.P. No. H.014414, LA 22: Bedico Creek-Pine Creek; LADOTD; St. Tammany Parish, LA — Project Manager. Responsible for review of topographic surveys, performed data processing, and managed the crews on this project.
04/21 - 07/21*	S.P. No. H.009300, Hooper Road Widening (LA 3034 – LA 37); LADOTD; East Baton Rouge Parish, LA — Project Manager/Field Crew Manager. Responsible for a topographic survey and subsurface utility engineering for a one mile stretch of LA Hwy 408.
11/23 - 06/24 (survey complete)	<b>S.P. No. H.015576, LA 447 &amp; LA 1025: Roundabout; LADOTD; Livingston Parish, LA</b> — Project Manager. Responsible for field crew oversight and data processing and review. Performed Topographic survey for the design and construction of a roundabout at the intersection LA 447 and LA 1025 near Walker, Louisiana.

16. Staff Experience: Anthony Burns   T. Baker Smith, LLC - continued							
01/18 – 04/20 *	S.P. No. H.004100, I-10: LA 415 to Essen Lane; LADOTD; East and West Baton Rouge Parishes, LA — Project Manager. Responsible for field crew oversight, and data processing and review. Performed Topographic survey for the widening of I-10 through Baton Rouge.						
04/14 - 10/19 *	S.P. No. H.002151.5, LA 339 & LA 339S Bayou Parc; LADOTD; Lafayette Parish, LA — Project Manager. Performed data processing, title research and project QAQC for Property Surveys and Right of way Maps.						
03/17 - 04/18 *	<b>S.P. No. H.004987, US 190 Collins Blvd. Widening; LADOTD; St. Tammany Parish, LA</b> — Sr. Project Manager; Responsible for Topographic survey, field crew coordination and project QAQC for the widening of a three-mile portion of US 190 in Covington, LA. DTM width was approximately 300ft.						
02/15 - 04/16 *	S.P. Nos. H.011137 and H.011152, I-12 (LA 21 to US 190) & I-12 (US 190 to LA 59); LADOTD; St. Tammany Parish, LA — Project Manager/Field Crew Manager. Responsible for topographic survey on this project.						
05/15 - 11/15 *	S.P. No. H.011224, US 190 Guardrail/Rutting Rep. (Ph I); LADOTD; Pointe Coupee Parish, LA — Project Manager/Field Crew Manager. Responsible for topographic survey along five portions of US 190. The project was located in Pointe Coupee Parish from LA 1 westward approximately 18.5 miles to the east side of the Atchafalaya Bridge.						
04/20 - 11/20 *	<b>S.P. No. H.000688, US 11 Norfolk Southern RR Overpass (HBI); LADOTD; St. Tammany Parish, LA</b> — Project Manager. Responsible for field crew oversight, data processing and review and deliverables preparation. Performed a Topographic Survey for the replacement of the US 11 Overpass over the Norfolk Southern Railroad.						
* previous employer							

Firm employed by:



Name	<b>Laramey Leet</b>			Years of relevant experience with this employer	8	
Title	tle Party Chief			Years of relevant experience with other employer(s)	10	
Degree(s) / Years / Specialization						
Active registration number / state / expiration date						
Year reg	gistered	Discipline				

Contract role(s) / brief description of responsibilities: Party Chief. Laramey will lead the survey crew for the project.

Laramey Leet has extensive experience with LADOTD projects and is very familiar with LADOTD Location and Survey procedures for control, location, traverse and cross sections. He is very experienced with LADOTD coding procedures and the development of survey surfaces for design. His project experience includes boundary, topographic and construction staking for roadways, bridges, subdivisions and municipal projects. He is familiar with roadway alignment properties used in developing topographic surveys for LADOTD. He is experienced with static, rapid static, kinematic and real-time kinematic GPS surveying, surveys utilizing conventional total stations and robotic total stations. He maintains ATSSA Traffic Control Technician (TCT), Traffic Control Supervisor (TCS), and Flagger certifications.

Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
05/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Party Chief. Laramey established project control, performed topographic surveys and recovered boundary monumentation for the development of Right-of-Way maps. Surveys were performed to LADOTD Location and Survey standards for the replacement of 12 bridges.
07/20 - 01/23 Ph 1 05/21 - 05/23 Ph 2	Contract 44-17598, 44-19336, Rural Bridge Replacement Initiative Ph 1 and 2; LADOTD; Districts 04, 05, 08, 58 — Survey Crew Party Chief. Performed topographic surveys, SUE designation surveys, and GPS Control of 87 bridge replacement projects for LADOTD. Survey included approximately 2000' of roadway cross sections, 500' of stream cross sections, and a detailed bridge survey and sketch.
01/20 - 04/23	Move Ascension, Roddy Road @ LA 621 Roundabout, Ascension Parish Government, Ascension Parish, LA — Survey Crew Party Chief. Performed utility survey, topographic survey and recovered boundary monumentation to assist in the Right-of-Way mapping for the Roddy Road @ LA 621 Roundabout. Following construction, the lane widths will be widened to 12 feet with 4 feet wide shoulders upon approach to the roundabout. The single lane roundabout will include 18 feet wide entrance lanes and 14 feet wide exit lanes.
10/17 - 11/22	MA-20-01: Move Ascension, Bluff Road, LA 73 Connector, Ascension Parish Government, Ascension Parish, LA — Survey Crew Party Chief. Collected Topographic data and recovered boundary monumentation to assist in the Right-of-Way mapping for the Bluff Road — La 73 Connector Project as part of the Move Ascension Program. The survey was approximately 7,000 feet long and as wide as 300 feet for the design of a roadway to connect LA 73 and Bluff Road.

16. Staff Experience	16. Staff Experience							
7/17-8/17, 12/18	<b>S.P. No. H.013116, LA 20 Widening; LADOTD; St. James Parish, LA</b> — Survey Crew Chief. Responsible for establishing project control and collecting topographic and boundary data for the widening project in adding 8' outside shoulders and widening travel lanes.							
02/18-10/18	<b>ENG-17-013, LA 3127 Extension (LA 70 to LA 1); Ascension Parish Government; Ascension Parish, LA</b> — Survey Crew Party Chief. Performed topographic surveys, SUE designation surveys, existing drainage map surveys and property surveys through virgin terrain along 12 parcels for the 6.8-mile roadway extension project.							
10/17-09/18	MA-17-01, Roddy Road Widening (LA 935 to LA 621); Ascension Parish Government; Ascension Parish, LA — Senior Project Manager. Performed Data Processing, project QAQC and task management for Topographic Surveys and right of way Mapping for 1.5 miles of roadway widening from the existing 10' travel lanes and minimal shoulders to 12' travel lanes with four-foot shoulders and associated roadside ditch improvements.							
12/16 - 03/17	S.P. No. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41); LADOTD; St. Tammany Parish, LA — Survey Crew Party Chief. Performed property surveys along 101 parcels through virgin terrain for the 5.5-mile roadway project.							
02/15 - 04/16 * 10/16	S.P. Nos. H.011137 & H.011152, I-12 Widening (US 190 to LA 59); LADOTD; St. Tammany Parish, LA — Party Chief. Topographic survey of boring locations. Performed staking and topographic surveys of boring locations for roadway and bridge borings along I-12 for a 4-mile F-3 Interstate widening project.							
09/16 – 10/16	<b>S.P. No. H.012699, LA 10/Beaver Branch Bridge; LADOTD; St. Helena Parish, LA</b> — Survey Crew Party Chief. Topographic survey. Emergency Project – Performed topographic and control surveys using robotic total station and GPS for emergency bridge replacement project in accordance with all LADOTD procedures – deliverables transmitted within 9 days from NTP.							
09/22 - 08/23	<b>S.P. No. H.014414, LA 22: Bedico Creek - Pine Creek, St. Tammany &amp; Tangipahoa Parishes, LA</b> — Survey Crew Party Chief. Established project control and performed topographic survey, including development of an existing drainage map, for the widening of LA 22 near Madisonville, Louisiana.							
* previous employer								

Firm employed by:

Year registered



Name	Branden Kinnaird	Years of relevant experience with this employer	2	(Com)
Title	Party Chief	Years of relevant experience with other employer(s)	4	
Degree(	s)/ Years/ Specialization			
Active r	egistration number / state / expiration date			

Contract role(s) / brief description of responsibilities: Party Chief. Branden will lead the survey crew for the project.

Discipline

Branden Kinnaird has extensive experience performing surveys according to the LADOTD Location and Survey Manual. He has a thorough understanding of LADOTD feature coding, control setting procedures, and data collection methodology. Branden has utilized conventional surveying equipment, Real-Time Kinematic GPS equipment, and terrestrial LiDAR for field data collection. In addition to his topographic survey experience, Branden is also very familiar with the principles and procedures for boundary surveying. He has been involved in projects on the state and local levels, as well as for 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 years of experience specified in the applicable MPR(s).
05/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Party Chief. Laramey established project control, performed topographic surveys and recovered boundary monumentation for the development of Right-of-Way maps. Surveys were performed to LADOTD Location and Survey standards for the replacement of 12 bridges.
04/21 - 06/21*	H.014322: Centurion over Drainage Bayou, Topographic Survey; LADOTD; Baton Rouge, LA – Party Chief. Collected Topographic data and recovered boundary monumentation for the design and construction of a bridge in Baton Rouge, LA.
04/21 - 06/21*	H.014255: Beeson Road Over Flagon Bayou Tributary, Topographic Survey; LADOTD; Ball, LA – Party Chief. Collected Topographic data and recovered boundary monumentation for the design and construction of a bridge in Ball, LA.
09/22 - 05/23	S.P. No. H.014264, LA 556: Bridges Near Choudrant; LADOTD; Jackson and Lincoln Parishes, LA — Party Chief. Performed field data collection for Property Survey and Right of Way Maps.
09/22 - 12/22	S.P. No. H.014238, LA 818: Barnet Springs & Creek Bridges; LADOTD; Lincoln Parish, LA — Party Chief. Performed field data collection for Property Survey and Right of Way Maps.
10/22 – 11/22	S.P. No. H.014239, LA 589: Alligator Bayou Bridge; LADOTD; West Carroll Parish, LA — Party Chief. Performed field data collection for Property Survey and Right of Way Maps.

	S.P. No. H.000358.5, US 190: LA 415 & RR Overpass Repl (HBI); LADOTD; West Baton Rouge Parish, LA — Party Chief. Perform
06/20 - 07/21*	field data collection for Property Survey and Right of Way Maps.
03/21 - 06/21*	MoveBR Lee Drive (Highland Road - Perkins Road); East Baton Rouge Parish, LA — Party Chief. Performed field data collector for Property Survey and Right of Way Maps.
11/19 - 12/20 *	S.P. No. H.001344.5, US 190: LA 437-US 190 BUS (Ph 1); LADOTD; St. Tammany Parish, LA — Party Chief. Performed field collection for Property Survey and Right of Way Maps.
04/19 - 12/19 *	<b>S.P. No. H.007811.5, Comite River Diversion; LADOTD; East Baton Rouge Parish, LA</b> — Party Chief. Performed field data collector for Property Survey and Right of Way Maps.
11/23 - 01/24	S.P. No. H.015576, LA 447 & LA 1025: Roundabout; LADOTD; Livingston Parish, LA — Party Chief. Responsible for establish project control and collecting topographic and drainage data for the design and construction of a roundabout at the intersect LA 447 and LA 1025 near Walker, Louisiana.
09/22 - 08/23	<b>S.P. No. H.014414, LA 22: Bedico Creek - Pine Creek, St. Tammany &amp; Tangipahoa Parishes, LA</b> — Party Chief. Established procontrol and performed topographic survey, including development of an existing drainage map, for the widening of LA 22 Madisonville, Louisiana.
06/20 - 07/21*	S.P. No. H.000358.5, US 190: LA 415 & RR Overpass Repl (HBI); LADOTD; West Baton Rouge Parish, LA — Party Chief. Perfor field data collection for Property Survey and Right of Way Maps.
06/23 - 08/23	<b>S.P. No. H.015587, LA 3211 Yokley Road: Roundabout; LADOTD; St. Mary Parish; District 03</b> - Party Chief. Bran established project control and performed topographic survey, including development of an existing drainage n for the design and construction of a roundabout at the intersection of LA 3211 and Yokley Road in Franklin, Louisian
01/24 - 02/24	<b>S.P. No. H.015555, LA 1077 &amp; Brewster Rd Roundabout; LADOTD / St. Tammany Parish, LA</b> – Party Chief. Branestablished project control and performed topographic survey, including development of an existing drainage new for the design and construction of a roundabout at the intersection of LA 1077 and Brewster Road near Madison Louisiana.

Firm employed by:



Name	Name Cy Toups, PE				Years of relevant experience with this employer	19	
Title	Title Lead Professional, Environmental				Years of relevant experience with other employer(s)	3	
Degree(	Degree(s) / Years / Specialization			Bache	elor of Science / 2002 / Environmental Engineering		
Active r	Active registration number / state / expiration date				/ Louisiana / 9/30/2026		
Year reg	Year registered 2008 Discipline				onmental		

Contract role(s) / brief description of responsibilities: Environmental Manager. Cy will lead all environmental aspects and satisfies MPR #5.

Cy Toups is a Louisiana-licensed environmental engineer focused on NEPA processes, environmental assessments, and regulatory compliance. With 22 years of experience in the industry, Cy leverages his **diversified environmental and regulatory experience** to perform due diligence on powerline transmission projects, commercial developments, and public infrastructure improvements that benefit our communities. Cy's passion for improvement in our communities is shown in his commitment to the NEPA process to help strengthen project success and implementation. Cy maintains the following certifications: FHWA-NHI-142005 NEPA and the Transportation Decisionmaking Process, as well as ATSSA Traffic Control Supervisor and Traffic Control Technician.

Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).					
08/20-10/21	Contract 44-17598 - Rural Bridge Replacement Initiative Phase I   LADOTD   Districts 04, 05, 08, 58 - Environmental Lead / Engineer. Performed QC review of wetland delineation field work and report preparation, prepared Solicitation of Views letters, NEPA Categorical Exclusion Documents, and regulatory permit applications for the replacement of 47 bridge structures in northern Louisiana.					
05/21-ongoing	Contract 44-19336 - Rural Bridge Replacement Initiative Phase II   LADOTD   Districts 04 and 05 - Environmental Lead / Engineer. Performed QC review of wetland delineation field work and report preparation, prepared Solicitation of Views letters, NEPA Categorical Exclusion Documents, and regulatory permit applications for the replacement of 40 bridge structures in northern Louisiana.					
03/19-05/21	S.P. No. H.0115116, LA 20 Widening (LA 307 to S. Vacherie)   LADOTD   St. James and Lafourche Parishes, LA - Environmental Professional. Prepared NEPA document (Categorical Exclusion), developed and edited NEPA documents with LADOTD/FHWA comments, stakeholder comments, public meetings, wetland delineation, T&E reporting, alternative analyses, farmlands and mitigation justification, assisted with USACE, LADNR and USCG permit drawings for the 2.5-mile roadway widening and bridge replacement project.					
05/23 - Ongoing	Contract 44-25027, Infrastructure Investment and Jobs Act (IIJA) Off System Bridge Program District 08; LADOTD; District 08, LA — Environmental Lead / Engineer. Performed QC review of wetland delineation field work and report preparation, prepared Solicitation of Views letters, NEPA Categorical Exclusion Documents and regulatory permit applications for the replacement of 12 bridge structures in District 08.					

Firm employed by:



Name	Name Marc Dunn, Jr., PE				Years of relevant experience with this employer	<1		
Title	le Lead Professional, CE&I				Years of relevant experience with other employer(s)	13		
Degree(	Degree(s) / Years / Specialization				Bachelor of Science / 2015 / Civil Engineering			
Active registration number / state / expiration date				PE.43	705 / Louisiana / 03.31.2026			
Year registered 2019 Discipline			Discipline	Civil E	ngineering			

Contract role(s) / brief description of responsibilities: Engineer. Marc will provide construction support services.

Marc Dunn, PE is the Lead Professional for the CE&I group of TBS with over 13 years of experience focusing on construction inspection and quality control for various projects, including transportation projects. He has completed over 40 projects and was involved in over 20 projects with the East Baton Rouge Road Rehabilitation Program. His experience includes project management and estimation, requests for information, change order development, construction and design of road and bridge projects for local municipalities and governmental agencies, management of inspectors and construction staff, and development of QA/QC plans. He is adept in addressing design and construction challenges by devising and executing effective solutions. He has monitored the installation of materials and equipment for compliance with drawings and specifications while completing daily construction tasks to provide safe working conditions, stay on budget, and meet project deadlines. He reviews and provides recommendations to improve design, construction methods, and materials based on field or changing project conditions. He performs constructability reviews encompassing independent, structured assessments of construction bid documents for the client's efficiency and budgetary concerns. Marc maintains the ATSSA Traffic Control Supervisor (TCS) and Flagger certifications and has also recently obtained a LADOTD HMA Paving Inspection Certification.

	S.P. No. H.011137.6, I-12 Widening: LA 1077 to LA 21; LADOTD; Covington, LA - Project Engineer. Marc serves as the Project Engineer on this project for the widening of I-12 from LA 21 to LA 1077. The project includes over 4.5 miles of readway widening and the
(mm/yy-mm/yy)	etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
Experience dates	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection",

07/24 - Ongoing

s.P. No. H.011137.6, I-12 Widening: LA 1077 to LA 21; LADOTD; Covington, LA - Project Engineer. Marc serves as the Project Engineer on this project for the widening of I-12 from LA 21 to LA 1077. The project includes over 4.5 miles of roadway widening and the construction of bridge widening over LA 21. Marc ensures compliance with LADOTD contract specifications, supervises staff engaged in the contract administration, coordinates regularly with the LADOTD District Project Coordinator and LADOTD Project Manager, and assists in resolving field construction issues. Marc is accountable for the draft, review, and approval of contract change orders as well as review and recommendations of payment.

07/19 - 06/24 \*

SP No. H.011670, Loyola Dr./Interstate 10 (I-10) Interchange to New Airport Terminal (LANOIA) Design-Build Project; LADOTD; Jefferson Parish, LA — Assistant Owner Verification Manager. The Owner Verification firm provided all necessary engineering & related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP). This project consisted of building two new flyover bridges that connected I-10 to the New Orleans airport, road construction, major drainage installation, noise wall construction, traffic signal construction, and the installation of the state's first DDI at Loyola Ave and I-10. Marc oversaw the inspectors performing owner verification and the QC firm on the daily field operations. He assisted the Project Engineer with design review meetings and field operations. He coordinated stakeholder meetings to resolve issues and issue public releases. Marc also was the Owner Verification Firms representative for formal and informal mediations for claim resolution on this project.

	OD No. III 010000 LA 70 Douglabouts at Tangar Mall and L10 LA DOTD. According Parish LA . D. i. at 5 at
04/23 - 06/24 *	SP No. H.010960, LA 30 Roundabouts at Tanger Mall and I-10; LADOTD; Ascension Parish, LA — Project Engineer. Marc was the project Engineer of the construction of the 3 roundabout at the intersection of LA 30 and Interstate 10 in Gonzales, LA near Tanger Mall. Marc also oversaw and helped coordinate the utility relocation efforts prior to the project starting. As Project Engineer he was responsible for ensuring the project was built in accordance with plans and specifications, administering the contract hosting weekly meetings, coordinating meetings between and responding to local public officials, and managing the CEI team of the project.
	SP No. H.009479, West Larose Vertical Lift Bridge Rehabilitation; LADOTD; Lafourche Parish, LA - Assistant Project Engineer
05/15 - 06/24 *	Marc assisted the Project Engineer in the contract administration and inspection for the rehabilitation of the West Larose Vertic Lift Bridge. Marc was responsible for coordination of sampling and testing of materials, change order drafting and execution negotiation of pricing for extra work between the contractor and the LADOTD, and administration of all project records are payments using the Sitemanager system. Marc also was responsible for overseeing the inspectors on the project and period inspections of the new coating system, new fender system, Epoxy injection of the deck and girders, mechanical and electric rehabilitation, structural repairs, and epoxy urethane overlay.
08/20 - 02/23 *	<b>RR166 / St. Bernard Group A: New Orleans, LA -</b> Project Engineer. Marc oversaw the construction of water main installation ar replacement, as well as street repair in the St. Bernard Neighborhood in New Orleans, Louisiana for the Sewerage and Water Board of New Orleans and the City of New Orleans Department of Public Works.
01/14 - 06/19*	East Baton Rouge City Parish Street and Road Rehabilitation Program; East Baton Rouge Parish, LA – Assistant Project Engineer Marc assisted the Project Engineer which began in 1990. Marc provided oversight of inspectors, developed plans and quantitie for upcoming projects, handled partial estimates and change orders and assisted the project engineer on project administratic for the past five years. My previous employer had been the prime consulting engineer, responsible for all aspects of construction inspection for all City of Baton Rouge Street Improvements. These projects include a variety of rehabilitations jobs; PPC pavir patching, asphalt patching, asphaltic concrete overlay, crack sealing and full reconstruction including soil cement. Mr. Dunn has served as Engineer on the following projects: 14–09 Winbourne Ave, 14–15 Crack Sealing, 15–01 Carrington Place, 15–02 H.01064 Acadian Thruway Project, 15–03 Santa Maria, 15–04 Magnolia Trace & Shadows of White Oak, 15–05 Brookstown, 15–06 H.01065 OLOL Project, 15–07 Old Perkins Barringer Foreman, 15–08 Woodale & Lobdell, 15–09 Pearirs Road & Comite Drive, 15–10 Crack Sealing, 15–11 PCC Partial Depth Patching, 15–12 Stumberg, 16–01 H.011364 Goodwood Blvd., 16–02 H.011363 Sherwood Blvd., 16–03 Sherwood Forest Streets, 16–04 Dalyrmple, 16–05 Bluebonnet and Nicholson, 16–06 Arbor Walk, 16–07 Choctaw, Prescott and Airway, 16–09 Goodwood and Sherwood Forest, 16–10 H.011842 Chocktaw Drive Pavement Preservation. (DPW Project No. 19 CEST-0001)
02/15 - 05/17*	SP No. H.006831, Baton Rouge ITS Deployment Phase 3; LADOTD; Ascension, East Baton Rouge, Iberville, Livingston, Point Coupee, and West Baton Rouge Parishes, LA – Assistant Project Engineer. Marc assisted the Project Engineer with the Engineering and Inspection services for the Baton Rouge ITS Deployment Phase 3 Project. The project consisted of construction and integration of five (5) new DMS sites, ten (10) new CCTV sites, one (1) new hub site, thirty (30) Bluetooth Vehicle Detecto (combined with new and existing sites), and five (5) miles of new fiber optic build-out, conduit, and associated pullboxes.



Firm employed b	: TBS	T. BAKER S	MITH				
Name Michae	l Ball, El				Years of relevant experience with this employer	1	
Title <b>Engine</b>	r Intern				Years of relevant experience with other employer(s)	6	
Degree(s) / Years	/ Specializ	ration		Bachel	or of Science / 2018 / Civil Engineering		
Active registration	n number	/ state / expirati	ion date	EI.3588	39 / Louisiana / 03.31.2025		
Year registered		2024	Discipline	Civil Er	ngineering Intern		
Contract role(s)/	brief descr	iption of respon	sibilities: <b>Engineer Int</b>	ern. Mic	hael will assist with construction support services or	າ the projec	: <b>t.</b>
					g group. His experience includes project managemen ling, scheduling, permitting, and utility infrastructure		rojects, water
Experience date (mm/yy-mm/yy		·			d contract; i.e., "designed drainage", "designed girders erience specified in the applicable MPR(s).	", "designed	lintersection",
01/24 - Ongoing	S.P. No. H.011137.6, I-12 Widening: LA 1077 to LA 21; LADOTD; Covington, LA — Project Manager. Michael performs periodic site inspections, manages the inspection force on the project, reviews plans and specifications, hosts weekly progress meetings, coordinates all material sampling and testing, reviews change order requests and prices for extra work, routes and executes project RFI's, administers all project records and payments using the Sitemanager system, and compiles documentation for all consultant invoices on this project. Michael also coordinates and resolves construction issues with the LADOTD district 62 lab engineer, project manager and project coordinator.						
11/19-06/20*	Project No. W912P8-19-C-0075 Bayou Sauvage Dike Degrading; U.S. Army Corps of Engineers, New Orleans District, Orleans Parish, LA — Quality Control Manager/Superintendent. This project consisted of degrading the exterior perimeter dike and interior dike to marsh elevation, and satisfactory disposal of all degraded material into lower areas of the marsh creation site. Michael was responsible for all quality control relating to elevation of degraded dikes, determining satisfactory disposal sites, establishing onsite stationing to track progress, communication with quality assurance inspector and subcontractor, generating daily work reports and weather workday reports, updating as-built plans, and hosting on-site progress meetings with client.						
02/19 - 08/20 *	Cycle Construction Company/Cycle Marine Group — Estimator/Assistant Project Manager and Quality Control Manager/ Superintendent. Generated cost estimates for private and public bids ranging from, but not limited to projects entailing levee construction, utility infrastructure, pump stations, roadway construction, earthwork, structural foundations, bulkheads, and flood mitigation. Performed cut/fill earthwork projections. Management of scheduling, permitting, budgeting, and communication with project owners. Managed a flood mitigation project in Bayou Sauvage National Refuge for the US Army Corps of Engineer, while dually acting as the Quality Control Manager.						
05/18 - 08/18 *	subdivis proposa	sion builds, whic als and designs.	ch included the design	of storm arious m	project managers and design engineers. Completed nwater, wastewater, earthwork, and roadways. Assiste nunicipal entities relative to the design and completio	d with multi	iple engineers'

\*previous employer

Firm employed by:



Name	Perry Smith, Jr.			Years of relevant experience with this employer	3	
Title	e SUE Project Manager			Years of relevant experience with other employer(s)	18	
Degree(	Degree(s) / Years / Specialization			iate of Science / 2007 / Electronics		
Active r	Active registration number / state / expiration date					
Year reg	gistered	Discipline				

Contract role(s) / brief description of responsibilities: Senior Technician. Perry will provide SUE services for the project.

Perry Smith, Jr. is a SUE Project Manager with over 21 years of experience in the utility field and has served in various roles. His field experience for LADOTD projects began in 2017 where he has been involved in dozens of SUE projects of various sizes across the state of Louisiana. He has participated in all stages of a utility project from field data collection to final deliverable preparation. Perry has a thorough knowledge of ASCE 38-22, and the technology required to achieve the necessary quality levels. He is a certified ATSSA Traffic Control Supervisor (TCS).

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).
01/22 - 07/22	S.P. H.012541.5, LA 594, Overpass I-20; LADOTD; Ouachita Parish, LA – Field Manager. Managed the field staff providing Subsurface Utility Engineering Quality Level B and Quality Level C services and performed QA/QC on the field data.
12/23 - Ongoing	North Columbia Street Bridge Replacement; City of Covington; Covington, LA – SUE Project Manager. Responsible for all Subsurface Utility Engineering Quality Level A and Quality Level B services and performed QA/QC on the topographic survey submitted to the City of Covington to ensure compliance with ASCE 38-02.
06/21 - 10/23	S.P. No. H.003931.5, Calcasieu River Bridge (HBI); LADOTD; Calcasieu Parish, LA – Task Manager. Managed all Quality Level A SUE services and provided QA/QC for Quality Level B SUE services to ensure compliance with ASCE 38-02. Performed records research for all utility companies and verified all available records were obtained.
10/21 - 03/22	S.P. H.014747.5, Southern University Ravine Protection; LADOTD; East Baton Rouge Parish, LA – Field Manager. Managed the field staff providing Subsurface Utility Engineering Quality Level B and Quality Level C services and performed QA/QC on the field data. Ensured all work was completed within the truncated time frame.
11/21 – 02/22	S.P. H.014670.5, LA 1270: LA 77 to End of Control Section; LADOTD; Iberville Parish, LA – Field Manager. Managed the field staff providing Subsurface Utility Engineering Quality Level B and Quality Level C services and performed QA/QC on the field data. Ensured all work was completed within the truncated time frame. LADOTD Location and Survey field staff performed the topographic survey and we ensured a smooth working environment for data collection.
03/22 - 09/22	MovEBR Plank - Nicholson, Subsurface Utility Engineering; City/Parish of Baton Rouge; Baton Rouge, LA - SUE Field Manager. Providing SUE services with the 15 designated project sites in general accordance with the recommended practices and procedures described in ASCE Publication CI/ASCE 38-22, Standard Guideline for the Collection and Depiction of Existing Subsurface Utility Data.

Firm em	nployed by:	VECTU CONSULTING SERVI	RA CES, LLC				
Name	Sheelag	h Brin Ferlito, PE, F	PTOE		Years of relevant experience with this employer	9	
Title	Superviso	r-Eng			Years of relevant experience with other employer(s)	27	
Degree(	(s)/Years/	Specialization		Bache	elor of Science / 1988 / Civil Engineer		
Active r	egistration	number / state / expir	ation date	PE.25	383 / Louisiana / 09.30.2025		
Year reg	gistered	1993	Discipline	Civil E	ngineering		
Contrac	ct role(s)/br	ief description of resp	onsibilities: <b>Traffic Signa</b>	al Desig	n Lead and satisfies MPR #5.		
	ence dates y-mm/yy)				ed contract; i.e., "designed drainage", "designed girders' erience specified in the applicable MPR(s).	, "designe	ed intersection",
07/21	- current	Engineering and Insp of Baton Rouge in acc	ection of 24 traffic signa	als. Brir	VB (Baton Rouge, LA) – Brin is the task leader for Vec n oversaw the review of signal mast arm shop drawings s. Brin and Reece, with the DOTD, City-Parish and the Co	to assist	the City-Parish
07/19	– current	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	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	0 - 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	3 - 04/19	Pedestrian Crosswall based on DOTD Traffi The study included tranalyses. The signal DOTD pay items, esti	k Study and Traffic Signa c Engineering Manual Cr affic and pedestrian trafi plans included pedestri	al Const osswall fic data an sign onstruc	estrian Signal Design West Baton Rouge Parish, Addition Plans for the intersection of LA 1 at LA 990 in a Guidelines followed by traffic signal design plans base collection, a speed study, crash analyses, intersection and equipment, signal timing parameter calculations, obtion cost. Brin also assisted with the Parish with the Idea.	Addis, LA d on DOT analyses rosswalk	The study was D requirements. and progression striping, signs,

16. Staff Experien	ce: Sheelagh Brin Ferlito, PE, PTOE   Vectura Consulting Services, LLC - continued
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	<b>H.002301 Signal Design for N. Sherwood Forest Dr. Widening Project (Baton Rouge, LA)</b> – 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.
09/13 - 04/14	S.P. 700-99-0477 Jefferson Hwy. Signal Design (Baton Rouge, LA) – Ms. Ferlito designed traffic signal plans for 11 intersections along Jefferson Highway between College Drive and the I-12 On Ramp in Baton Rouge. Design included traffic data collection, traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. Design also included traffic signal synchronization signal timing and pedestrian signal timing. She prepared estimated quantities, preliminary and final signal construction plans, and specifications.

Prime Consultant: T. BAKER SMITH, LLC

Firm employed by:



Title	Title Supervisor-Eng				Years of relevant experience with other employer(s) 18	
Degree(	,			B.S./19 M.B.A.	997/Civil Engr. M.S./2006/Civil Engr. (Transportation focus) /2010	
Active re	Active registration number / state / expiration date			PE.00	29901 / LA / 3/31/2026	
Year reg	istered	2002	Discipline	Civil E	ngineering	

Contract role(s) / br	Contract role(s) / brief description of responsibilities: Data Collection and Traffic Management Plan Supervisor and satisfies MPR #5.							
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).							
07/23 - 11/23	H.015504.5 CCC Decorative Lighting Level 4 TMP (New Orleans, LA) – Laurence was the project manager for a Level 4 Traffic Management Plan (TMP) for the Crescent City Connection (CCC). Laurence oversaw the lane closure analysis based on queuing. A safety analysis of the construction zone was also performed to identify any "hot spots". The results were summarized in a report that was reviewed by DOTD.							
12/21 – current	<b>H.012030.5 US 371 KCS RR Overpasses HBI (Webster Parish, LA)</b> – Laurence was the project manager for the design of permanent pavement marking and signing sheets for the construction plans in MicroStation. He will also participate in the QC of the sequence of construction and detour route.							
06/21 - 02/22	<b>H.013267 Capital Area Pathways Project (Baton Rouge, LA) –</b> Laurence was project manager for a traffic study to evaluate trail crossings at three state routes that required DOTD approval. The traffic study included traffic data collection, safety analysis, existing conditions analysis and alternative analysis. Laurence used the DOTD Traffic Engineering Manual, MUTCD, and FHWA guidance to develop the most effective trail crossing alternatives.							
07/19 – current	MOVEBR New Capacity Projects Program Management (Baton Rouge, LA) – At the beginning of the program, Laurence worked with the Capital Region Planning Commission to produce measures of effectiveness from the travel demand model to prioritize the MOVEBR project list. Laurence and Pong Wu developed a list of vehicle miles traveled, V/C ratios and vehicles hours of delay. Laurence also provided peer review for the traffic studies for Ben Hur Road and Lee Drive.							
02/21 - 03/21	H.013256.5 I-10 ITS Scott to Lake Charles (Southwest Louisiana) – Laurence was the lead traffic engineer for a Level 2 TMP for the construction of ITS equipment along I-10. The plan included a safety strategy that included a CAT Scan, LOS determination utilizing Citrix data, lane closure recommendations based on a queue analysis and public information strategies.							

MUTCD details on roundabouts.

04/18 - 12/21

H.010960.5 LA 30 Roundabouts at Tanger & I-10 Gonzales (Ascension, LA) - Laurence provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping

plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the

6. Staff Experien	ce: Laurence Lucius Lambert, II, PE, PT0E, PTP   Vectura Consulting Services, LLC - continued
04/18 - 12/21	H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish, LA) – Laurence provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCE details on roundabouts.
02/20 - 09/21	College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA) - Laurence was the project manager to develop Chapter 1 (Data Collection), Appendix A (Initial Data Collection), and Appendix B (Final Data Collection) for proposed improvements College Drive. Since the I-10 interchange was included in the study, approval from DOTD was required. Vectura collected, turning movement counts, 85% speed data, travel time runs, queue measurements, field observations, verification of Traffic Signa Inventories, and bicycle / pedestrian / transit observations.
10/17 - 10/18	H.013025 LA 182 (University Avenue) Corridor Planning Study (Lafayette, LA) – Laurence was the lead transportation engineer for a Corridor Planning Study for LA 182. The scope focused on improving safety and mobility for pedestrian, bicycle, and transit users. Laurence collected AM & PM peak vehicle turning movement counts as well as pedestrian and bicycle counts. Laurence coordinated with the Acadiana Planning Commission to develop growth rates and design year volumes. Laurence then performed Highway Capacity Manual analysis for 5 intersections along the intersection analyses for the signalized and roundabout controlled alternatives. Included in the study was a safety analyses of five intersections and the intermediate segments. Based on the results of the safety analysis, Laurence provided design criteria to the design team for improving safety of pedestrians, bicycles, and vehicles.
09/16 - 04/17	H.004957.5 I-12 To Bush - LA 3241 (I-12 - LA 36) Corridor Study (St. Tammany Parish, LA) - Laurence was the lead traffic engineer for a DOTD traffic study for the new LA 3241 alignment with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. Laurence worked closely with the NORPC and District 62 to develop design year volumes using data from the travel demand model. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management that included the I-12 interchange ramps. Laurence collected 7-day, 24-hour counts w/ classification or mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Laurence also developed a VISSIM traffic simulation model of the preferred alternative.
07/14 - 01/17	<b>FHWA Intersection &amp; Interchange Geometrics: Innovative Design Considerations for All Users (Multiple States) –</b> FHWA funded workshops for state Departments of Transportation that were interested in learning more about innovative intersection & interchange design. Laurence presented either part or all the one-day or two-day workshops that included modules on the overall policy and goals of FHWA for these types of innovations, roundabouts, roundabout interchanges, DLTs, DDIs, J-turns of Superstreets, MUT, Thru-turns, quadrant, and the assessment tools (CAP-X) available to compare the measures of effectiveness of each innovation. Each module includes sections on design, traffic operations, safety and multi-modal accommodation Laurence has presented for the Alabama, Kentucky, Ohio, Oklahoma, Massachusetts, Tennessee, and Texas Departments of Transportation under this contract.
06/16 - 09/17	H.004490 Stage 0 Roundabout Studies, (Lafayette Parish, LA) – Laurence performed a Stage 0 Feasibility Study for roundabouts at ten intersections in the Lafayette area. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification, turning movement counts for peak periods and speed data for mainlines. Once the traffic data was collected, Laurence performed traffic signal warrants analyses, performed a Sidra unsignalized, signalized and roundabout analyses. After the analyses were completed, Laurence developed a report that captured the results.

Firm employed by:	abla /  abla	VECTURA CONSULTING SERVICES, LLC
	\V	CONSULTING SERVICES, LLC

ce Rodrigue, PE, PT0E, RSP1			Years of relevant experience with this employer 4			
			Years of relevant 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						
2017	Discipline	Civil E	ngineering			
rief description of respo	nsibilities: <b>Project</b>	Engineer.				
				ed intersection",		
upgrades at 10 inters included traffic signa	<b>MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA –</b> 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.					
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.						
<b>H.011507.1 Monroe Phase 3 SEA -</b> Reece visited the project site to document the controller type and detection needs at each signalized intersection within the right-of-way.						
for Construction En Parish of Baton Ro	gineering and Ins uge in accepting	pection. R the manu	eece has reviewed the signal mast arm shop drawings to a factured poles. Reece, with the DOTD, City-Parish and	assist the City-		
1	2017 rief description of response to Experience and qualified etc. Experience dates  MOVEBR Direct Select upgrades at 10 intersinct included traffic signary design also included the H.012845.1 Connect team to develop new H.011507.1 Monroe Feach signalized interfor Construction En Parish of Baton Ro	Specialization  number / state / expiration date  2017 Discipline  rief description of responsibilities: Project  Experience and qualifications relevant to etc. Experience dates should cover the y  MOVEBR Direct Select for Traffic Signal upgrades at 10 intersections. This project included traffic signal layout, fiber interdesign also included traffic signal synchr  H.012845.1 Connected & Autonomouteam to develop new policies and legit in the deach signalized intersection within the H.007160 - EBR Computerized Traffic for Construction Engineering and Insertish of Baton Rouge in accepting	Specialization  2017  Discipline  Civil E  rief description of responsibilities: Project Engineer.  Experience and qualifications relevant to the propose etc. Experience dates should cover the years of exp  MOVEBR Direct Select for Traffic Signal Design, B upgrades at 10 intersections. This projected included included traffic signal layout, fiber interconnect lay design also included traffic signal synchronization si  H.012845.1 Connected & Autonomous Vehicles team to develop new policies and legislation related the signalized intersection within the right-of-H.007160 - EBR Computerized Traffic Signal, Phefor Construction Engineering and Inspection. Reparish of Baton Rouge in accepting the manual contents of the state of th	Specialization  B.S./2013/Civil Engineering  Inumber / state / expiration date  PE.0042074 / LA / 3/31/2026  2017  Discipline  Civil Engineering  rief description of responsibilities: Project Engineer.  Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designetc. Experience dates should cover the years of experience specified in the applicable MPR(s).  MOVEBR Direct Select for Traffic Signal Design, Baton Rouge, LA – Reece is a project engineer for the design upgrades at 10 intersections. This projected included a traffic design report, preliminary and final plans for traincluded traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and design also included traffic signal synchronization signal timing and pedestrian signal timing.  H.012845.1 Connected & Autonomous Vehicles (C/AV) Team and Working Group Support - Reece is a team to develop new policies and legislation related to C/AV.  H.011507.1 Monroe Phase 3 SEA - Reece visited the project site to document the controller type and determine the controller type and the controller type and the controller type and the controller type and the controlle		

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.

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.

16. Staff Experience	ce: Reece Rodrigue, PE, PT0E, RSP1   Vectura Consulting Services, LLC - continued
04/20 - Current	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.
09/20 - 12/21	<b>H.011909.5-4 Roundabout: US 171 at Boone St. (Vernon Parish) -</b> 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.
11/21 – 12/21	<b>Emergency Street Light and Traffic Sign Assessment (New Orleans, LA)</b> – 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	<b>College Drive Corridor Enhancement from Perkins Road to I-10 (Baton Rouge, LA) –</b> 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	<b>Burgess Avenue at Duff Road Traffic Signal Design, Walker, LA -</b> 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	<b>H.005733.5 US 190 Superstreet Task Order (St. Tammany Parish) –</b> 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.
10/16 – 05/17	<b>Loyola Interchange Modification Request, Kenner, LA -</b> Reece was a team member in the production of an Interchange Modification Report (IMR) for the I-10 at Loyola Dr. Interchange. He was an active member in collecting vehicle travel time data and processing the data. He also aided in collecting vehicle queues at the study intersections. He also assisted in the Vissim model calibration.



Firm employed by:	VECTU CONSULTING SERV	JRA ICES, LLC					
Name Kristen I	Farrington, PE, PT	3					
Title <b>Engineer</b>			Years of relevant experience with other employer(s)	7			
Degree(s) / Years /	Specialization		B.S. / 2014 / Civil Engineering				
Active registration	number / state / expi	ration date	PE.0042785 / LA / 3/31/2025				
Year registered	2018	Discipline	Civil Engineering				
Contract role(s) / br	ief description of resp	onsibilities: <b>Project</b>	Engineer.				
Experience dates (mm/yy-mm/yy)			the proposed contract; i.e., "designed drainage", "designed girders years of experience specified in the applicable MPR(s).	", "designed intersection",			
12/23 – current	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. Kriston is working closely with the City and DOTD on the construction plan development as PHB's are a new traffic						
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	responsible for cras improve traffic oper	h and safety analysi ations and safety at tool and IHSDM, an	<b>terchange Improvements Stage 0 (St. Landry Parish) –</b> Kristen values, report writing, planning, and designing for this Stage 0 Study to the I-49 interchanges with US 190 and LA 31. Crash and safety anal d line and grade was prepared to DOTD Design Standards for values.	o evaluate alternatives to ysis was performed using			

16. Staff Experien	ce: Kristen Farrington, PE, PT0E, RSP1   Vectura Consulting Services, LLC - continued
04/19 - 6/21	<b>H.013817.1 A 117 Improvements Stage 0 (Vernon and Natchitoches Parishes) –</b> 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	<b>H.012311 LA 429 Connector Stage 0 (Ascension Parish, LA) –</b> 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 - 3/21	<b>H.013322 LA 3040 Feasibility / Safety Study Stage 0 (Houma, LA) –</b> 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	<b>H.011243.1I-49 at US 190 and LA 31 Interchange Improvements Stage 0 (St. Landry Parish, LA) –</b> 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	<b>H.011160 LA 73 Corridor Study Stage 0 LA 74 to LA 621 (Ascension Parish, LA) –</b> 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	<b>H.001271 Cane River Bridge Church Street Route LA 1-X Environmental Assessment –</b> 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

Prime Consultant: T. BAKER SMITH, LLC



LA 3241: LA 435 to LA 40 / LA 41 S.P. No. H.004113

Designed by T. Baker Smith, LLC



17. Firm Experience								
Firm name:	TBS T. BAKER SMITH					Disci	pline(s)	Road, Survey, Environmental
Project name:	IDIQ Contract fo	ntract for Roadway Design Services Statewide				Firm	responsibility (prime or sub?)	Prime
Project number	4400024928	Owner's r	name <b>l</b>	Louis	iana Department of Tr	anspo	rtation and Development	
Project location	Statewide (M	ultiple Pari	shes)		Owner's Project Mana	ger	Andrew Judice	
Owner's address	, phone, email	1201 Capit	ol Access	Rd., E	Baton Rouge, LA 70802	2; 225.	379.1738; Andrew.Judice@LA.GO	V
Services commenced by this firm (mm/yy) 03/23 Total				otal consultant contra	ct cos	t (\$1,000's)	\$1,104	
Services completed by this firm (mm/yy) Ongoing Cost of consultant service					ces pr	ovided by this firm (\$1,000's)	\$1,104	

T. Baker Smith, LLC (TBS) is providing roadway engineering services, surveying services, environmental services, and Potential Project traffic engineering services to LADOTD through this IDIQ for Roadway Design Services, contracted in March of 2023. TBS is currently engaged on three active task orders:

- H.015576 LA 447 & LA 1025: Roundabout; Livingston Parish, LA The LA 447 at LA 1025 roundabout is a single lane roundabout located in Walker, LA. The project scope includes surveying as well as roadway engineering services to develop preliminary and final plans. The project design adheres to LADOTD's Roadway Design Manual and NCHRP Research Report 1043 for high-speed approach design. TBS worked hand-in-hand with LADOTD's Section 27 to implement these guidelines. Additionally, maintaining traffic flow on LA 447, LA 1025, and the highly-residential Courtney / IDIO Management Lane was identified as a high priority at project onset: TBS worked with LADOTD District 62 to ensure that the proposed suggested sequence of construction will allow for construction while maintaining vehicle flow through the intersection. TBS submitted 100% Preliminary Plans ahead of schedule. This project is currently awaiting funding prior to advancing to Final Plans. LADOTD PM: Jacob Fusilier, PE, PMP.
- H.015721 LA 30: Roundabout @ St Elizabeth / S Penn; Ascension Parish, LA The LA 30 roundabout project located in Gonzales, LA is a multi-lane roundabout along the highly-traveled LA 30 route in Ascension Parish. The project location is a critical intersection for local traffic: St. Elizabeth Hospital is located at the project intersection and this intersection serves as a connection point between the residential areas of Gonzales and Ascension Parish to the commercial and industrial areas located along LA 30 west of this project site. This project will also serve the new Heritage Crossing development. TBS is tasked with providing roadway engineering services for preliminary and final plans. Additionally, due to the existing traffic signal, TBS will engage with our subconsultant Vectura Consulting Services, LLC to develop temporary traffic signals in order to maintain traffic throughout construction. TBS coordinated with the LADOTD PM to develop a schedule to meet the funding and construction timeline requirements. TBS has submitted 60% Preliminary Plans ahead of schedule and expects to deliver 100% Final Plans by the end of 2025, LADOTD PM: Michael Chorazak, PE.

✓ Roadway Design √ Topographic Surveying √ Traffic Services



H.015587 LA 3211@ Yokley Road Roundabout; St. Mary Parish, LA - TBS was recently engaged on this single lane roundabout located in Franklin, LA. The project scope includes roadway engineering services to develop preliminary and final plans. TBS' survey group (led by Jean Reulet, PLS) conducted the topographic survey through its IDIO for Professional Surveying Services with LADOTD. This project includes a portland cement concrete roundabout with right-turn "slip" lanes for both eastbound and westbound traffic on LA 3211. This project will be staged in order to maintain traffic throughout construction due to the requirements of this route located in LADOTD District 03: Franklin Foundation Hospital is located in the southeast quadrant of the site and LA 3211 is a highly-traveled route for local cane farmers. TBS is developing 30% Preliminary Plans and expects to submit in March 2025. LADOTD PM: Mohammad Nur, PE, PTOE.

TBS Team: TJ Stokes, PE; Andree Cortez, PE; Kenny Belou, PE; Kelly Radecker, PE; Brady Smith, PE; Daniel Binet, PE; Marc Dunn, PE; Daniel Fontenelle, El; Justin Loup, El; Alyssa Helwig, El; Lisa Osborne; Jill Firmin; Roman Lange; Jean Reulet, PLS; Rene Hebert, PLS; Ryan Disalvo, PLS; Anthony Burns; Laramey Leet; Branden Kinnaird; Cy Toups, PE

17. Firm Experience								
Firm name:	TBS T. BAKER	SMITH			Discipline(	s)	Road	
Project name:	US 190 at North	shore and	Camp Vill	lere	Firm respo	onsibility (prime or sub?)	Prime	
Project number	H.012812	012812 Owner's name Louisiana Department of Transportation and Development						
Project location	St. Tammany	Parish, LA		Owner's Project Mana	ger	Jacob Fusilier, PE, PMP		
Owner's address	, phone, email	1201 Capito	ol Access F	Rd., Baton Rouge, LA 70802	2; 225.379.1	185; Jacob.Fusilier@la.gov		
Services commenced by this firm (mm/yy) 02/20 Total consultant con					ct cost (\$1,0	000's)	\$547	
Services comple	eted by this firm(r	mm/yy)	12/22	Cost of consultant servi	ces provide	ed by this firm (\$1,000's)	\$492	

The US 190 at Northshore and Camp Villere project involves upgrading existing signalized intersections at US 190 at Northshore Blvd and US 190 at Camp Villere with roundabouts to improve efficiency and safety along this corridor located in Slidell, LA. Within the project area, Northshore Blvd. is a 4-lane divided urban corridor which intersects with US 190, a 3-lane urban corridor. A three-legged, multi-lane roundabout was designed as the replacement of the existing signalized intersection at this location. Avoidance of adjacent commercial properties and the nearby Tammany Trace was held paramount during design. Included within the project, the nearby stop controlled intersection of US 190 and Camp Villere Rd. was replaced with a three-legged single lane roundabout. All roundabouts were designed to accommodate pedestrian movements with 7' berms for future sidewalks and splitter island accessibility. Major subsurface drainage ran parallel to US 190 and Northshore that had to be replaced with the new roadway and roundabout. A major component of the design included the early development of the Construction Phasing Plan. This plan was carefully coordinated with LADOTD, St. Tammany Parish, and LADOTD District 62 and reflected the Parish and District's desire to maintain traffic through the US 190 and Northshore Boulevard intersection.

T. Baker Smith served as the prime consultant on the project providing all roadway design, hydraulic analysis, preliminary and final plan development, a specialized and detailed written construction phasing plan as well as oversight of temporary traffic signalization design for use during construction. **TBS has submitted 98% Final Plans to LADOTD in December 2022.** LADOTD subsequently placed the project on hold due to funding. TBS expects to submit 100% Final Plans once project resumes.

**TBS Team:** TJ Stokes, PE; Kenny Belou, PE; Kelly Radecker, PE; Daniel Fontenelle, EI; Lisa Osborne; Andrée Cortez, PE, PMP; Justin Loup, EI; Doyle Paul Carroll, PE

## **Potential Project Relevance:**

- ✓ Roundabout Design✓ Intersection Design
- ✓ Hydraulic Design
- ✓ Suggested Sequence of Construction



17. Firm Experience								
Firm name:	TBS T. BAKER	SMITH			Discipline	(s)	Road, Bridge, Survey	
Project name:	LA 20 Widening	(LA 307 to	o S. Vacher	rie)	Firm resp	onsibility (prime or sub?)	Prime	
Project number	ject number H.013116 Owner's name Louisiana Department of Transportation and Development							
Project location	St. James and	d Lafourche	e Parishes, L	LA Owner's Project Mana	nger	Corey Landry		
Owner's address	s, phone, email	1201 Capito	ol Access Ro	d., Baton Rouge, LA 70802	2; 225.379.	1889; Corey.Landry@la.gov		
Services commenced by this firm (mm/yy) 02/14				Total consultant contra	Total consultant contract cost (\$1,000's)		\$2,958	
Services comple	eted by this firm(r	mm/yy)	05/24	Cost of consultant serv	ices provid	ed by this firm (\$1,000's)	\$1,791	

The LA 20 widening project is a **safety project featuring asymmetrical roadway widening of the two-lane, rural arterial corridor** from near LA 307 to South Vacherie, LA by adding 8' outside shoulders and widening travel lanes. TBS served as the Prime Consultant and conducted all design services, including Preliminary and Final bridge and roadway widening plans, structural design, bridge load rating, bridge hydraulic and scour design, permanent signing plans and details, right-of-way mapping, topographic surveying services, utility conflict analysis, utility relocation design, subsurface utility engineering (SUE) services (both Quality Level B and Quality Level A), and value engineering services. TBS also coordinated the geotechnical investigation services including the settlement analysis and pavement section determination due to the poor soil conditions of the existing site. TBS was responsible for the horizontal and vertical design and roadway widening design, which included mill and overlay for nearly the entire project length with full depth roadway widening over existing ditches. **Portions of the project also included full roadway reconstruction due to off-alignment curve realignment.** TBS worked closely with LADOTD, Parish, and LADOTD District personnel to determine areas where roadway grades required adjustment to account for flooding concerns.

Additionally, TBS was responsible for all bridge design elements including the replacement of a 5-span reinforced concrete slab span bridge using split-phase construction and special design elements. TBS also worked hand-in-hand with DOTD to coordinate the DOTD in-house design of the LA 20/Bayou Chevreuil bridge, located near the center of the roadway widening project.

The roadway is surrounded by forested swamp land conditions for much of the project's three-mile length. Upon construction completion, this improved section of roadway will meet current Rural Arterial standards and provide increased recovery area for errant vehicles. The project is design complete. Construction is expected to be complete by Q2 2025.

**TBS Team:** TJ Stokes, PE; Kenny Belou, PE; Kelly Radecker, PE; Daniel Binet, PE; Daniel Fontenelle, EI; Lisa Osborne; Jean Reulet, III, PLS; Cy Toups, PE; Andrée Cortez, PE, PMP; Brady Smith, PE, PMP; Justin Loup, EI; Laramey Leet; Doyle Paul Carroll, PE

## **Potential Project Relevance:**

- ✓ Roadway Widening Design
- ✓ Topographic Survey
- ✓ Hydraulic Design
- ✓ Complex Sequence of Construction
- ✓ Bridge Replacement



17. Firm Experience								
Firm name:	TBS T. BAKER	SMITH			Discipli	ine(s)	Road, Survey, Environmental	
Project name:	Loyola Dr: 31st	St - W Loy	oyola Resurface Firm			sponsibility (prime or sub?)	Prime	
Project number	H.015554	Owner's r	name <b>C</b> i	ity of Kenner				
Project location	Kenner, LA			Owner's Project Mana	ager	Jose Gonzalez, P.E.		
Owner's address	, phone, email	1610 Rev. F	Richard Wils	son Dr. (Bldg D), Kenner, L	A 70062,	, (504)468-7240, JGonzalez@ke	nner.la.us	
Services commenced by this firm (mm/yy) 03/24 To			Total consultant contra	Total consultant contract cost (\$1,000's)		\$267		
Services completed by this firm (mm/yy) Ongoing Cost of consultant se					ices pro	vided by this firm (\$1,000's)	\$236	

T. Baker Smith was contracted by the City of Kenner to provide roadway engineering services, surveying services, environmental services, and traffic engineering services to develop preliminary and final plans for a **Pavement Preservation Project through LADOTD's Urban Systems Program**. The project consists of milling and overlaying approximately 0.6 miles of Loyola Dr as well as all side road turnouts throughout the project. This project also includes curb ramp replacement and installation of pedestrian crosswalks. TBS worked with the City of Kenner, LADOTD, and the traffic subconsultant to ensure that the proposed improvements followed the Pavement Preservation Manual as well as the Traffic Engineering Manual guidelines. TBS submitted 100% Preliminary Plans in February 2025 to City of Kenner and LADOTD and is awaiting approval to move to Final Plan development. LADOTD PM: Brent Waguespack, PE.

At the City of Kenner's request, TBS diverged from a typical Pavement Preservation project requirements to include a full topographic survey as well as a expanded plan set including plan sheets, geometric details, and full permanent pavement marking plan sheets. TBS was able to incorporate typical pavement preservation standards while modifying deliverables to meet the City's requirements.

**TBS Team:** TJ Stokes, PE; Kenny Belou, PE; Kelly Radecker, PE; Lisa Osborne; Jean Reulet, III, PLS; Anthony Burns; Branden Kinnaird; Alyssa Helwig, EI; Marc Dunn, Jr., PE; Roman Lange; Ryan DiSalvo, PLS; Laramey Leet; Jill Firmin

## **Potential Project Relevance:**

✓ Roadway Design Services✓ Topographic Surveying✓ Traffic Services



17. Firm Experi	ence					
Firm name:	TBS T. BAKER	SMITH		Discipl	ine(s)	Road, Bridge
Project name:	US 190: LA 437	- US 190 BUS (PH1)		Firm re	esponsibility (prime or sub?)	Prime
Project number	H.001344	Owner's name	Louisiana Department of	Transport	ation and Development	
Project location	St. Tammany	Parish, LA	Owner's Project Ma	nager	Corey Landry, PE	
Owner's address	, phone, email	1201 Capitol Access	s Rd., Baton Rouge, LA 708	02; 225.3	79.1889; corey.landry@la.gov	
Services comme	enced by this firm (	mm/yy) <b>12/19</b>	Total consultant cont	ract cost (	\$1,000's)	\$1,965
Services comple	eted by this firm(r	mm/yy) <b>Ongoin</b>	g Cost of consultant se	rvices pro	vided by this firm (\$1,000's)	\$979

Phase 1 of the US 190 widening from LA 437 to US 190 BUS involves **asymmetrical urban roadway widening** and the design of a new 1,400′ long bridge over the Bogue Falaya River to increase the capacity of US 190 from two lanes to four lanes beginning at LA 437 (N. Lee Rd.) and ending at US 190 BUS on the south side of the Bogue Falaya River in Covington, LA. Currently, US 190 transitions from four lanes to two lanes to cross the Bogue Falaya River just north of US 190 BUS. The roadway is classified as an Urban Arterial with right of way access and is in a heavily commercial use corridor. Phase 1 design also accommodates future Phases 2, 2a and 3 of the project which includes up to 10 multi-lane roundabouts along the corridor to replace existing signalized intersections. The Phase 1 bridge over the Bogue Falaya River will accommodate future ramps from the LA 21 & US 190 BUS roundabouts onto US 190 westbound. In Phase 3, the existing steel W-beam girder bridge will be replaced with a bridge similar to Phase 1.

As a part of the overall design, **TBS provided intersection design for eight intersections through the project length. Three of the intersections required signalized designs and five were stop-controlled.** TBS coordinated with the traffic engineering subconsultant to provide the signalized designs and intersection geometry. Raised concrete splitter and channelization islands are designed throughout the project including directional U-turns in the median.

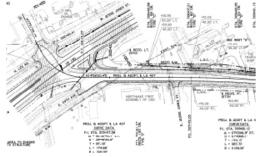
Roadway widening design included varying width roadway sections, varying height PGL's from eastbound and westbound sides due to horizontal curvature and superelevation transitions. Additional design elements included subsurface storm sewer network design, site specific commercial drives and grading, traffic management plans, and utility conflict matrix development and utility management.

TBS is currently serving in a Construction Support role during project construction. Work is expected to be complete in mid 2025.

**TBS Team:** Kenny Belou, PE; Kelly Radecker, PE; Daniel Binet, PE; Justin Loup, EI; Daniel Fontenelle, EI; Lisa Osborne; Branden Kinnaird; TJ Stokes, PE (previous employer); Jean Reulet, III, PLS (previous employer)

## **Potential Project Relevance:**

- ✓ Roadway Widening
  ✓ Intersection Design
- ✓ Hydraulic Design
- ✓ Right-of-Way Constraints
- ✓ Project Tie-in and Bridge Approach



17. Firm Experience								
Firm name:	VECTU CONSULTING SERVICE	RA CES, LLC		Discip	oline(s)	Traffic		
Project name:	t name: Stage 0 Feasibility Study - US 190/Fremaux Avenue Sidewalk Study				responsibility (prime or sub?)	Sub		
Project number	H.972462.1 Owner's name New Orleans Regional Plan				ommission			
Project location	Slidell, LA		Owner's Projec	t Manager	Nelson Hollings			
Owner's address	s, phone, email	10 Veterans Boulev	ard, New Orleans, LA	0124; 504-4	83-8523; nhollings@norpc.org			
Services commenced by this firm (mm/yy) 12/23 Total consultant contract cost (\$1,000's) \$65						\$65		
Services comple	Services completed by this firm (mm/yy) 07/24 Cost of consultant services provided by this firm (\$1,000's) \$30							

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, Brin Ferlito and Laurence Lambert (100% performed in Louisiana)

## **Potential Project Relevance:**

✓ Traffic Study✓ Data Collection

17. Firm Experience								
Firm name:	VECTURA CONSULTING SERVICES, LLC					Discipli	ne(s)	Traffic
Project name:	US 11 (Front St.) at US 190 Bus. (Fremaux Ave.) Traffic Study					Firm responsibility (prime or sub?) Sub		Sub
Project number	N/A	Owner's r	name	City	of Slidell			
Project location	Slidell, LA				Owner's Project Mana	iger	Eric Lundin	
Owner's address	, phone, email	250 Bousc	aren St.	Slide	ell, LA 70458, 985-646-4	320, elui	ndin@cityofslidell.org	
Services commenced by this firm (mm/yy) 9/17 Total consultant cor			Total consultant contra	ct cost (\$	\$1,000's)	unknown		
Services comple	eted by this firm(r	nm/yy)	11/17		Cost of consultant serv	ices prov	rided 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 (100% performed in Louisiana)

### **Potential Project Relevance:**

✓ Traffic Study
✓ Data Collection

17. Firm Experience								
Firm name:	VECTUI CONSULTING SERVICE	RA ES, LLC			Discipli	ne(s)	Traffic	
Project name:	South Range Road Safety and Operational Enhancements Stage 0					sponsibility (prime or sub?)	Prime	
Project number	T-1.24RR	•RR Owner's name New Orleans Regional Plan				nmission		
Project location	Tangipahoa P	arish, LA		Owner's Project M	anager	Nelson Hollings		
Owner's address	, phone, email	10 Veteran	s Bouleva	rd, New Orleans, LA 701	24; 504-483	3-8523; nhollings@norpc.org		
Services commenced by this firm (mm/yy) 12/23 Total consultant contra				tract cost (	\$1,000's)	\$55		
Services comple	eted by this firm(r	mm/yy)	07/24	Cost of consultant s	ervices prov	vided 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.

### **Potential Project Relevance:**

✓ Traffic Study✓ Data Collection

#### 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, Reece Rodrigue, Brin Ferlito and Laurence Lambert (100% performed in Louisiana)



# PROJECT UNDERSTANDING AND PROJECT TEAM

In order to assist LADOTD, the Road Design Group, and Location & Survey in delivering design contracts, T. Baker Smith, LLC (TBS) is pleased to partner with Vectura Consulting Services, LLC (Vectura) and offer its services and design resources for this IDIQ Contract for Roadway Design Services. With our intimate knowledge of LADOTD's IDIQ process, we recognize that it serves as a valuable contracting tool for LADOTD, allowing quick engagement on time-sensitive project in order to meet the needs of the Louisiana traveling public or meeting funding and project letting deadlines.

The TBS team staff assembled for this proposal brings over a hundred years of LADOTD road design experience, along with nearly one hundred years of LADOTD surveying experience.

Additionally, our staff has over a decade experience working at LADOTD, helping us further understand LADOTD's processes and procedures, and providing TBS with a strong foundation for any task orders written.

TBS has worked with LADOTD and its Districts on projects of all sizes and complexities throughout the state of Louisiana—roundabouts, intersection improvements, roadway widenings, drainage replacements, pavement preservation projects, bridge replacements, bridge widenings, and greenfield road projects. We believe our past experience with LADOTD demonstrates our team's ability to provide exemplary services to

LADOTD. Based on our understanding of the IDIQ, below you will find a list of projects completed or currently under design or construction that may be similar in size and type to those expected from this IDIQ. Several of these projects are highlighted in greater detail in Section 17:

- US 190 at Northshore and Camp Villere; LADOTD; St. Tammany Parish - Full size plans
- LA 20 Widening (LA 307 to S. Vacherie);
   LADOTD; St. James and Lafourche Parishes –
   Full size plans
- LA 447 & LA 1025: Roundabout; LADOTD;
   Livingston Parish Full size plans
- Loyola Dr: 31st St W Loyola Resurface; LADOTD; Kenner, LA-Pavement Preservation project with full size plans (as requested by City of Kenner)
- LA 30: Roundabout @ St Elizabeth / S Penn;
   LADOTD; Ascension Parish Full size plans
- Roddy Road Widening (LA 935 to LA 621);
   Ascension Parish; Ascension Parish Full size plans

As shown in Sections 14 and 16 of this document, TBS is prepared to commit ample resources along with a deep bench to LADOTD in order to augment the Road Design Group's staff and to successfully deliver multiple task orders. We can deliver multiple projects simultaneously, whether small scale—pavement preservation with letter-sized plans—or large scale with full-size plan sheets.

# PROJECT APPROACH AND TASK ORDER MANAGEMENT

Task Order Management begins with the overall

Project Manager. Kenny Belou, PE brings 19 years of experience in the planning, execution, and management of transportation projects using LADOTD and AASHTO design guidelines. Kenny will work with LADOTD's Project Manager and support staff at the onset of each potential task order to accurately identify the project scope, and—once the scope is defined—Kenny will engage the team appropriate to the project scope.

TBS' Team will leverage key strengths for successful execution of Task Orders:

- Experienced Team: The extensive experience of our team staff, as outlined in Section 16, along with our commitment to staff continuity, ensures effective project execution.
- Clear Communication: We provide timely updates to the LADOTD, with prompt responses to inquiries and proactive engagement on schedules and costs.
- Comprehensive Scoping: We pride ourselves on developing a strong project scope understanding at the initiation of a task order. We review all information provided, visit the project site, request a follow-up scoping meeting, and even engage with the respective District to develop a deeper understanding of the project's needs.
- Swift Task Order Execution: TBS excels in meeting tight deadlines, demonstrated by our successful completion of projects like the I-12: US 190 to LA 59 within accelerated timelines.
- Staff Familiarity: With our staff experience working at and for LADOTD, along with our

TBS and its team have extensive experience managing IDIQ projects and have a firm understanding of LADOTD's IDIO process.

Prime Consultant: T. BAKER SMITH, LLC

Kenny Belou, PE: 44-24928 IDIQ Contract for Roadway Design Services Statewide

Jean Reulet, III, PLS: 44-21973 IDIQ Contract for Professional Surveying Services Statewide

TJ Stokes, PE: 44-25511 IDIQ Contract for Professional Subsurface Utility Engineering Services Statewide

existing IDIQ, we have developed strong working relationships with current Road Design Project Managers and Administrators.

#### PROJECT METHODOLOGY

TBS understands that each task order will vary in scale, complexity, and scope. We will follow the typical steps and stages outlined in the LADOTD Road Design Manual and follow appropriately identified guidelines including the Minimum Design Guidelines for full-size plans; 3R Guidelines for NHS routes or PRR Guidelines for Pavement Preservation projects. We will propose the following project plan development process, which has been proven to be successful on past LADOTD projects. However, we will assess and alter this process to meet each project's needs, requirements, and schedule.

# PLAN DEVELOPMENT & MILESTONES Scoping/Task Order Development

Following the initial contact from the LADOTD Project Manager for a potential task order, TBS will review all data provided (project location, draft scope-if available, and any additional information) and request a scoping meeting to discuss the project context (location, purpose, need, stakeholders, funding sources, etc.), identify the project scope, and set initial project schedule and timeline. TBS will work with LADOTD to confirm guidelines and submittal stages. This meeting will allow the TBS team to work closely with LADOTD HO and District staff to identify challenges to develop a strategy to resolve or mitigate them early in the design process. TBS will develop a Project Management Plan (PMP) for the task order which will include a detailed scope of the project, a detailed schedule including submittal milestones, a project communication plan, a project-specific quality control and assurance plan, and a project risk register. TBS will also develop a work hour proposal based on this staffing plan and submit to LADOTD for

review, comment, and approval.

### **Kick-Off Meeting**

Following the issuance of the Task Order, the TBS team will meet with the LADOTD Project Manager along with any applicable LADOTD District or technical personnel. This meeting will be the opportunity to introduce the TBS Project Manager and our consultant's key team members to the LADOTD staff. We'll discuss the PMP staffing plan and implementation of our QA/QC plan, confirm the schedule for project submittals, allow the LADOTD staff the opportunity to share project-specific expectations, discuss design criteria, design reports and budget.

Additionally, existing data can be shared with the TBS design team (feasibility studies, as-builts, traffic studies, survey data—if available, or other data available to LADOTD staff).

#### Review of Existing Data/Field Visits

After conclusion of the Kick-Off Meeting and following receipt of all existing data from LADOTD, District, Parish(es), stakeholders, and utilities: TBS will organize and review all existing data to determine if project design criteria should be adjusted. Field Visits will be scheduled to compare existing data to current conditions and to observe project site with regards to adjacent property, lands, and conditions. Field visit notes will be recorded for project files and any additional data identified in the field will be catalogued and transmitted to LADOTD. These field visits allow our design team to identify potential design challenges early in the design process—including drainage concerns, utility conflicts, existing pavement and base failures, proximity to existing right-of-way and potential right-of-way concerns.

#### **Additional Data Collection**

If the project requires additional data collection, including Topographic Surveying, Property

Surveys, Subsurface Utility Engineering, or Traffic Studies/Engineering; TBS will coordinate with the respective team members to initiate those requests.

#### **Topographic Surveying Services**

TBS will provide topographic surveying services. The ability to conduct in-house surveying provides a distinct advantage to the TBS IDIO team. The TBS engineering staffs work closely with the surveying group, collaborating on projects throughout the state, for LADOTD and municipalities. The TBS surveying team has the means to utilize a wide range of data collection techniques, including hydrographic survey vessels and LIDAR scanners, ensuring the ability to collect the desired information regardless of site location or conditions. TBS' surveying group, led by Jean Reulet, PLS, currently maintains a LADOTD Surveying IDIQ contract and is intimately familiar with LADOTD Location and **Survey standards.** The field effort will begin with a control survey to set project monuments that will be used during the field survey and throughout the project. Following field data collection, control sketches will be prepared and submitted to LADOTD for approval. Following approval, survey data will be collected adhering to the LADOTD feature code list. All data received from the field will be processed in Bentlev Microstation/InRoads and will be reviewed for completeness prior to preparation of survey deliverables. By working with in-house surveyors, the engineering team is available to conduct extra reviews and assist with alignments before submitting to LADOTD **Location and Survey.** 

## **Subsurface Utility Engineering**

TBS' industry-leading Subsurface Utility Engineering (SUE) group led by TJ Stokes, PE will provide utility research in support of our survey group, leveraging their statewide network of utility conflicts. While we understand that SUE services are typically provided outside of the

scope of this retainer, the TBS team can provide additional Quality Level B or A support pending project requirements or needs.

#### **Design Criteria**

The TBS team will use gathered data, site visit information, and LADOTD guidelines to develop design criteria, including Draft Design Report Forms, and identify potential waivers or exceptions. These items, combined with early collaboration with LADOTD's Project Manager and task managers ensures alignment on key decisions and issues.

### **Preliminary Design**

After review and confirmation of the design criteria, TBS will prepare a 30% Preliminary Plan submittal which defines the typical section and early geometric layout of the project. **TBS understands that a 30% submittal may not be required for certain task orders based on the complexity of the project and, in lieu of the submittal, the TBS team could either proceed to 60% Preliminary Plans or offer a Design Workshop with LADOTD's Project Manager and District staff to discuss geometric layouts and determine typical section and geometric layout preferences. For 60% Preliminary Plans, TBS will prepare initial design elements and begin development of geometric details.** 

#### **PAVEMENT PRESERVATION PROJECTS:**

An expedited project delivery process will be used for Pavement Preservation project. Typically these would require only a 100% Preliminary Plan submittal, a 95% unsigned Final Plan submittal, and a 100% signed Final Plan submittal. This could vary should the pavement preservation plans require a drainage redesign, or meet District-specific requirements. TBS will adjust to these requirements by providing Summary Tables for quantity takeoffs to allow for further discussion at the Plan-In-Hand/Site Inspection.

Additionally, TBS will conduct hydraulic analysis and drainage design in accordance with the LADOTD Hydraulics Manual and utilizing LADOTD's HydroWin programs. Our team's extensive expertise in InRoads modeling will allow us to clearly define limits of construction, earthwork quantities, and—if necessary—preliminary taking lines. Following review, the 90% Preliminary Plans will be developed, including a suggested sequence of construction and any design waivers or exceptions will be drafted. TBS has extensive experience recommending practical designs through design waivers and exceptions in order to leverage the existing site conditions. We understand the effect and impacts of crash modification factors to evaluate potential design exceptions. The TBS design teams-in concert with the SUE team—will prepare a Utility Conflict Matrix to identify any major utility concerns in the area. After plans are submitted, the Plan-In-Hand Meeting and site visit will be held to ensure LADOTD and project stakeholders are in agreement on major design decisions, pay items, and scope items. As part of this, TBS will prepare comprehensive meeting minutes for distribution within three days. Following the Plan-In-Hand, 100% Preliminary Plans and any final right-of-way taking lines will be developed and provided. The TBS design and survey teams will attend the Joint Plan Review Meeting as directed by the LADOTD Project Manager and LADOTD Location and Survey. TBS's Environmental Group will oversee all permit drawing preparation for incorporation into DOTD's permit applications or environmental clearance processes.

### **Final Design**

Once authorized via a Notice to Proceed or Supplemental Agreement, the Final Plan development will commence. This typically includes submittals at 60%, 95%, 98%, and 100% milestones. Quantity tables and final hydraulic calculations will be submitted with the 60% Final Plans. Upon LADOTD review and approval, TBS will

address comments and revise plans for the 95% Final Plan submittal. A Final Plan Review Meeting will be held with the LADOTD Project Manager and District personnel to confirm all comments and design concerns have been addressed. The 100% Final Plan submittal will consist of a full plan set signed, sealed, and dated by the Engineer of Record, a Storm Water Pollution Prevention Plan Form, cost estimate, calculation book and final QA/QC form calculation book, final QA/QC form, and any project specific documents. TBS is prepared to provide quantities and unit costs through LADOTD's AASHTOWare Project Program, saving LADOTD's Project Managers time and resources.

TBS has experience drafting necessary **Technical Specifications and Special Provisions as necessary to amend LADOTD's Standard Specifications for Roads and Bridges.** These documents will be provided at 60% Final Plans for LADOTD's review, comment, and approval.

#### OA/OC

At TBS, we prioritize Quality Assurance and Quality Control as essential to project success. Our PMP for transportation design includes a systematic QA/QC program featuring independent design reviews before each milestone submittal to assess constructability, standards compliance, and interdisciplinary compatibility. We ensure all prior comments are addressed and utilize Design Review and Comment Response forms for both internal and LADOTD feedback. Additionally, our Transportation Design group employs internal checklists for roadway and bridge projects. This comprehensive approach has consistently resulted in highquality plans with minimal field modifications, demonstrated by our strong track record on both large and small projects.

### **Construction Support**

In order to facilitate construction services and ensure that projects are constructed meeting the design requirements of the contract documents, TBS is prepared to offer construction support services through this contract. Led by Marc Dunn,

PE and his extensive experience on large CE&I projects throughout the state and supported by the project engineers of record, TBS will respond to any necessary Requests for Information (RFIs) or shop drawings review requests. Should minor design changes or revisions be required, TBS will coordinate to submit revisions within seven days of notification. TBS' staff will be available

for meetings with Headquarter or District staff throughout the construction period.

#### **Electronic Deliverables**

In conformance with LADOTD Software and Deliverable Standards for Electronic Plans, TBS exclusively uses Bentley MicroStation V8i for CAD drafting and CAD Conform for CAD Standards

Management. However, TBS personnel have been conducting work in Bentley OpenRoads for other clients and are prepared for LADOTD's transition to OpenRoads. This flexibility allows the TBS team a distinct advantage through the length of the IDIQ contract.

#### OTHER SERVICES

If identified through the execution of a task order and if engaged by LADOTD, the TBS Team is able to perform additional services including Traffic Engineering, Road Design Services During Environmental Process, Quality Plan Reviews, Technical Research and Guidance, Bridge or Structural Design, and NEPA Documentation and

#### **Traffic Engineering**

Through our teaming partner, Vectura, the TBS team has the ability and expertise to conduct various traffic engineering services. These services could include, but are not limited to, traffic studies to analyze and project traffic patterns and provide recommendations to meet local and state planning goals, traffic data collection and modeling, temporary or permanent traffic signal design, and ITS design. Vectura has extensive experience with these services for LADOTD.

#### **Environmental Support**

TBS' internal environmental team has provided support to the road design team on projects throughout the state, from preparing permit drawings and details to assist with obtaining jurisdictional permits, to preparing exhibits for public meetings required for environmental clearance on federally funded projects.

#### **Quality Plan Reviews**

Should DOTD require augmentation to their plan review staff, TBS is able to provide subject-matter experts who have conducted Independent Technical Reviews for projects throughout Louisiana. TBS' road design team has provided this service for LADOTD on the I-12 Widening projects on the Northshore: The LADOTD PM requested TBS to conduct a review of another firms plans for the purposes of ensuring a seamless transition from TBS' project to the adjacent section designed by another consultant.

#### **Technical Research and Guidance**

If engaged, TBS is prepared to leverage its century-plus staff experience with LADOTD projects to provide analysis and recommendations to the Department for the purposes of updating LADOTD's manuals and publications. TBS' own survey and SUE group leads have provided this service in the past when Location and Survey revised their Manual.

#### **Bridge/Structural Design**

TBS bridge design team have extensive experience (as shown in Section 17 of this document) to complete any needs that are identified, including slab span or girder bridge design or widening, box culvert, or guardrail design.

#### **NEPA Documentation and Permitting**

TBS maintains a full-service Environmental Discipline. Our environmental professionals have extensive experience in completing Phase 1 ESA documents, Wetland Studies, and Environmental Assessment/NEPA Permitting for LADOTD projects throughout the state.





19. Workload				
Firm(s) All firms must be represented in this table	Discipline(s)	Contract Number and State Project Number	Project name	Remaining Unpaid Balance
		4400013407 / H.013199	Country Estates Dr. Over St. Louis Bayou	\$799
	Bridge	4400019336 / Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$115,339
		4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$134,534
	CE&I/OV	4400025760 / H.011137	I-12: LA 1077 to LA 21 (CE&I)	\$828,582
	Environmental	4400019336 / Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$34,658
	Environmental	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$40,849
	Other (Construction	4400013203 / H.001344	US 190: LA 437 to US 190 Bus (Ph 1)	\$89,364
	Support)	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$102,092
	Other (Contract	4400019336 / Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$19,749
	Management)	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$71,090
	Other (Hydraulics)	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$3,788
(TBS)		4400013407 / H.013199	Country Estates Dr. Over St. Louis Bayou	\$750
		4400019336 / Multiple S.P. No's	Rural Bridge Replacement Initiative Phase II	\$116,092
	Road	4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$231,806
		4400024928 / H.015721 (Task Order #2)	LA 30: Roundabout @ St. Elizabeth/ S Penn	\$288,028
		4400024928 / H.015587 (Task Order #3)	LA 3211 @ Yokley Road Roundabout	\$328,282
		4400025027 / Multiple S.P. No's	IIJA Off-System Bridge Program	\$106,384
		4400021973/H.009892	US 90 FR: Extension to LA 329	\$73,365
		4400021973/H.014308	Pope Lane IC RR Xing	\$159,701
	Curvoy	4400021973/H.016322	LA 81: W/-11 Lateral & Bayou Black Brs	\$84,880
	Survey	4400021973/H.016323	LA 37: Glass Branch Bridge	\$42,492
		4400021973/H.016324	LA 1047: Drain Bridge	\$42,623
		4400021973/H.016326	LA 36: Drain Bridge	\$42,057
		4400021973/H.016333	LA 95: Over Bayou Bridge	\$50,138
	Other (Subsurface Utility Engineering)	4400025511 / H.012449	KCS Xings Betwn Gayosa St. & Louise (BTR)	\$138,308

19. Workload					
Firm(s) All firms must be represented in this table	Discipline(s)	Contract Number and State Project Number	Project name	Remaining Unpaid Balance	
	Traffic	4400017293	I-20: LA 544 Overpass Replacement	\$74,429	
VECTURA CONSULTING SERVICES, LLC		4400005484	New Orleans Rail Gateway Avondale EA	\$59,571	
		H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	\$11,202	
		4400021519	KCS RR Overpasses HBI	\$572	
		4400023075	S. Lewis Street Widening	\$7,499	
		4400025299	LA 47 Hayne Blvd Safety Improvements	\$17,303	
		4400018271	LA 383 Stage 0 Corridor Study	\$20,146	
		4400025299	Dist. 02H Flashing Yellow Arrow Part 2	\$265,766	
		4400026913	East Street & Parkview Drive Sidewalks	\$48,068	
	CE&I/OV	4400020018	EBR Computerized Traffic Signal, Ph VB	\$66,032	
	ITS	4400017922	C/AV Team and Working Group Support	\$6,820	
		4400016364	Houma Regional ITS Architecture Update	\$10,746	

## 20. Certifications/Licenses

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

 T. BAKER SMITH, LLC
 Limited Liability Company
 HOUMA
 Active

#### **Previous Names**

T. BAKER SMITH, L.L.C. (Changed: 3/23/2011)
T. BAKER SMITH, INC. (Changed: 12/13/2010)
T. BAKER SMITH & SON, INC. (Changed: 4/20/2005)

 Business:
 T. BAKER SMITH, LLC

 Charter Number:
 26901340K

 Registration Date:
 1/7/1965

Domicile Address

412 SOUTH VAN AVENUE HOUMA, LA 70363

**Mailing Address** 

P.O. BOX 2266 HOUMA, LA 70361

#### Status

Status: Active

Annual Report Status: In Good Standing

File Date: 1/7/1965 Last Report Filed: 12/11/2023

Type: Limited Liability Company

### Registered Agent(s)

Agent: KENNETH W. SMITH

Address 1: 412 SOUTH VAN AVENUE

City, State, Zip: HOUMA, LA 70363

Appointment 40/20/2001

Date: 10/29/2001

Officer(s)

Additional Officers: No

Officer: KENNETH W. SMITH
Title: Manager

Address 1: 412 SOUTH VAN AVENUE
City, State, Zip: HOUMA, LA 70363

### 20. Certifications/Licenses



**Office of the Secretary**PO Box 94245 | Baton Rouge, LA 70804-9245
PH: 225-379-1200 | FX: 225-379-1851

Jeff Landry, Governor Joe Donahue, Secretary

July 3, 2024

Vectura Consulting Services, LLC Attn: Sheelagh Brin Ferlito PO Box 14269 Baton Rouge, LA 70898

Dear Sheelagh Brin Ferlito,

The Louisiana Department of Transportation and Development (LADOTD) Compliance Programs Section has received your firm's Disadvantaged Business Enterprise (**DBE**) and Small Business Element (**SBE**) Declaration of Eligibility. Based on the information, which you provided, it has been confirmed that your firm continues to meet the eligibility requirements of our program and remains certified for <u>only</u> the following <u>specific</u> work categories <u>that fall under the listed NAICS codes</u>:

#### NC488490 - Other Support Activities for Road Transportation

C14-Transportation Planning

C33-Traffic Counting and Data Collection

C74-Construction Management

#### NC541330-Engineering Services

C09-Engineering Services

C96-Traffic and Transportation Engineering

#### NC541340-Drafting Services

C43-Computer Assisted Drafting

Please note that per the federal regulations, suppliers only receive 60% goal credit towards the materials they provide. Also, note that any contractor performing work in excess of \$50,000 with the exception of electrical, mechanical and plumbing requires A Louisiana Contractor's License, which are required to have a license if work is in excess of \$10,000. You may contact the State Licensing Board for Contractors at (225) 765-2301 for more information. All participants of the Louisiana Unified Certification Program will recognize your firm's certification. This includes all entities receiving federal transportation funding within the boundaries of our state.

You will be required to submit a **Declaration of Eligibility** with Gross receipts (i.e. all income-related portions of signed federal tax returns, audited financial statements or a CPA's signed attestation of correctness and completeness) stating your firm continues to meet the eligibility requirements of the program. An email informing you to submit the necessary documentation will be forwarded to you approximately six (6) weeks prior to your anniversary date of **June 30, 2025**. <u>However, should you not receive notification from this office for your Declaration of Eligibility; it is your responsibility to contact us</u>. Additionally, you must notify our office immediately regarding any changes, which affect the social and economic disadvantage, size, ownership or control of your firm.

Louisiana Department of Transportation and Development | 1201 Capitol Access Road | Baton Rouge, LA 70802 | 225-379-1200

An Equal Opportunity Employer | A Drug-Free Workplace | Agency of Louisiana.gov | dotd.la.gov

## 20. Certifications/Licenses



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

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Name Type

City Status BATON ROUGE Active

VECTURA CONSULTING SERVICES, LLC

Limited Liability Company

**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

8/15/2018 Date:

Officer(s) Additional Officers: No

## Certificate of Completion

Brin Ferlito

for completing the

#### Traffic Engineering Analysis Process & Report Module 1

June 4, 2018 Baton Rouge, Louisiana Professional Development Hours (PDHs) Awarded: 4









# Certificate of Completion

presented to

Brin Ferlito

for completing the

## Traffic Engineering Analysis Process & Report

September 10, 2018 Baton Rouge, Louisiana Professional Development Hours (PDHs) Awarded: 3









## Certificate of Completion

presented to

Brin Ferlito

for completing the

## Traffic Engineering Analysis Process & Report

Date:

June 11, 2018

Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 4









## Certificate of Completion

presented to

Laurence Lambert

for completing the

#### Traffic Engineering Analysis Process & Report Module 1

July 16, 2018 Baton Rouge, Louisiana Professional Development Hours (PDHs) Awarded: 2









# Certificate of Completion

Laurence Lambert

for completing the

#### Traffic Engineering Analysis Process & Report Module 2

July 23, 2018 Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3









## Certificate of Completion

### Laurence Lambert

for completing the

#### **Traffic Engineering Analysis Process & Report** Module 3

October 15, 2018 Date: Location: Baton Rouge, Louisiana Professional Development Hours (PDHs) Awarded: 3









## Certificate of Completion

presented to

Reece Rodrigue

for completing the

#### Traffic Engineering Analysis Process & Report Module 1

November 5, 2018 Location: Baton Rouge, Louisiana Professional Development Hours (PDHs) Awarded: 2









## Certificate of Completion

Reece Rodrigue

for completing the

#### Traffic Engineering Analysis Process & Report Module 2

November 26, 2018 Baton Rouge, Louisiana Professional Development Hours (PDHs) Awarded: 3.5









## Certificate of Completion

presented to

Reece Rodrigue

for completing the

#### Traffic Engineering Analysis Process & Report Module 3

December 3, 2018 Baton Rouge, Louisiana Professional Development Hours (PDHs) Awarded: 3









# Certificate of Completion

Kristen Gahagan

for completing the

#### Traffic Engineering Analysis Process & Report Module 1

July 30, 2018 Location: Baton Rouge, Louisiana Professional Development Hours (PDHs) Awarded: 2.5









## Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 2

Location: Baton Rouge, Louisiana

August 6, 2018

Professional Development Hours (PDHs) Awarded: 3









## Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 3

October 29, 2018 Baton Rouge, Louisiana Professional Development Hours (PDHs) Awarded: 3









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			
VECTURA CONSULTING SERVICES, LLC	4467 Bluebonnet Blvd., Suite A Baton Rouge, LA 70809-9639	Sheelagh Brin Ferlito bferlito@vecturacs.com	225.223.6685			

## 23. Location