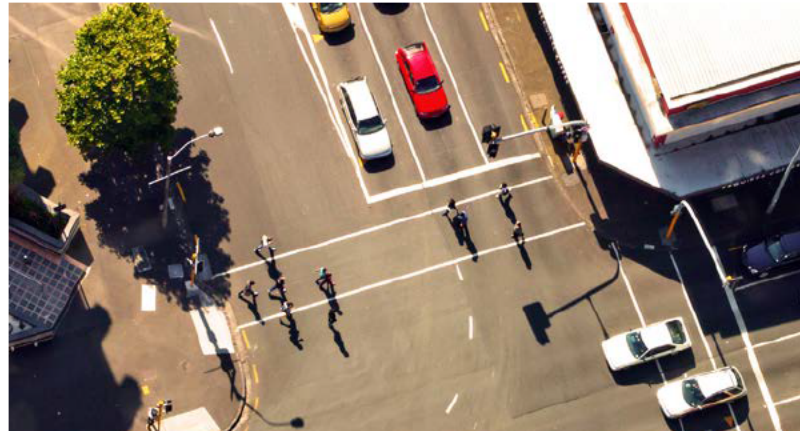


LADOTD IDIQ Contract for Design of Transportation Alternatives Program Projects Statewide

CONTRACT NO. 4400027180; 4400027181; 4400027182; & 4400027183

DATE: AUGUST 9, 2023



Section 1-11

FIRM INFORMATION



DOTD FORM: 24-102**PROPOSAL TO PROVIDE CONSULTANT SERVICES**

(Revised January 1, 2023)

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

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

1. Contract Name as shown in the advertisement	LADOTD IDIQ Contract for Design of Transportation Alternatives Program Projects Statewide
2. Contract Number(s) as shown in the advertisement	4400027180; 4400027181; 4400027182; 4400027183
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	CSRS, LLC  BUILDING STRONGER, SMARTER COMMUNITIES TOGETHER.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	2003, Engineering, Louisiana License EF. 3042 2003, Land Surveying, Louisiana License VF. 0518 DUNS ID #: 93-087-3013
6. Prime consultant mailing address	8555 United Plaza Blvd., Suite 100, Baton Rouge, LA 70809
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	8555 United Plaza Blvd., Suite 100, Baton Rouge, LA 70809
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Michael B. Songy, PE, PLS , Principal & Chief Executive Officer Phone: (225) 769-0546 Email: michael.songy@csrsinc.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Michael B. Songy, PE, PLS , Principal & Chief Executive Officer Phone: (225) 769-0546 Email: michael.songy@csrsinc.com

DOTD FORM: 24-102**PROPOSAL TO PROVIDE CONSULTANT SERVICES**

(Revised January 1, 2023)

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

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

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

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



Date: August 9, 2023

11. If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.

Firm(s):

Vectura Consulting Services, LLC

Firm(s)' %

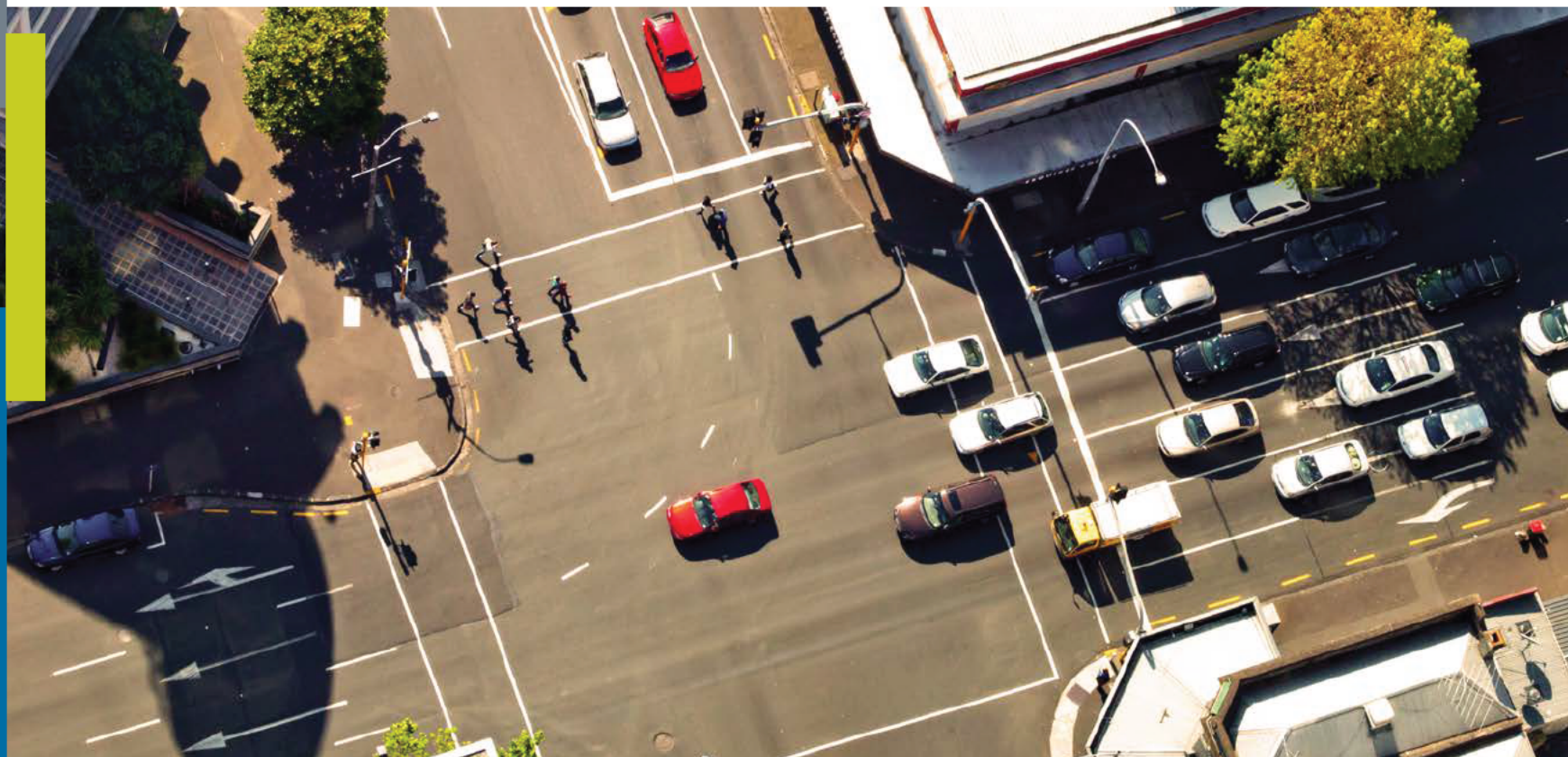
10%

Section 12-13

FIRM PERFORMANCE & SIZE

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

13. For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (please specify)" and include the classification title inside the parentheses. The DOTD Job Classification(s) to be used can be found at the following link: http://wwwsp.dotd.la.gov/Inside_LADOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf



12. PAST PERFORMANCE EVALUATION DISCIPLINE TABLE:

Past Performance Evaluation Discipline(s)	% of Overall Contract	CSRS (Prime)	Vectura (Sub)	T. Baker Smith (Sub)	Lazenby (Sub)	Each Discipline must total to 100%
Road	65%	100%				100%
Environmental	5%	100%				100%
Planning	10%	100%				100%
Survey	10%			50%	50%	100%
Traffic	10%		100%			100%
Identify the percentage of work for the <u>overall contract</u> to be performed by the prime consultant and each sub-consultant.						
Percent of Contract	100%	80%	10%	5%	5%	100%

13. FIRM SIZE:

Firm Name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available to this DOTD Job Classification (if needed)
CSRS, LLC	Principal	2	8
	Engineer	4	7
	Engineer Intern	1	2
	Landscape Architect	1	1
	Planner	1	3
	Supervisor Engineer	1	2
	Designer	3	8
	Supervisor - Other	1	1
Vectura Consulting Services, LLC	Supervisor	2	2
	Engineer	4	4
	Engineer Intern	1	1
	Inspectors	1	2
T. Baker Smith, LLC	Surveyor	3	6
Lazenby & Associates, Inc.	CADD Drafter	1	3
	CADD Operator	1	1
	Clerical	0	3
	Engineer	0	6
	Engineer Intern	0	1
	Instrumentman	2	2
	Party Chief	2	2
	Principal	1	1
	Rodman	2	2
	Supervisor Engineer	1	3
	Surveyor	1	1
	Inspector Certified	0	2
	Inspector	0	1

(Add rows as needed)

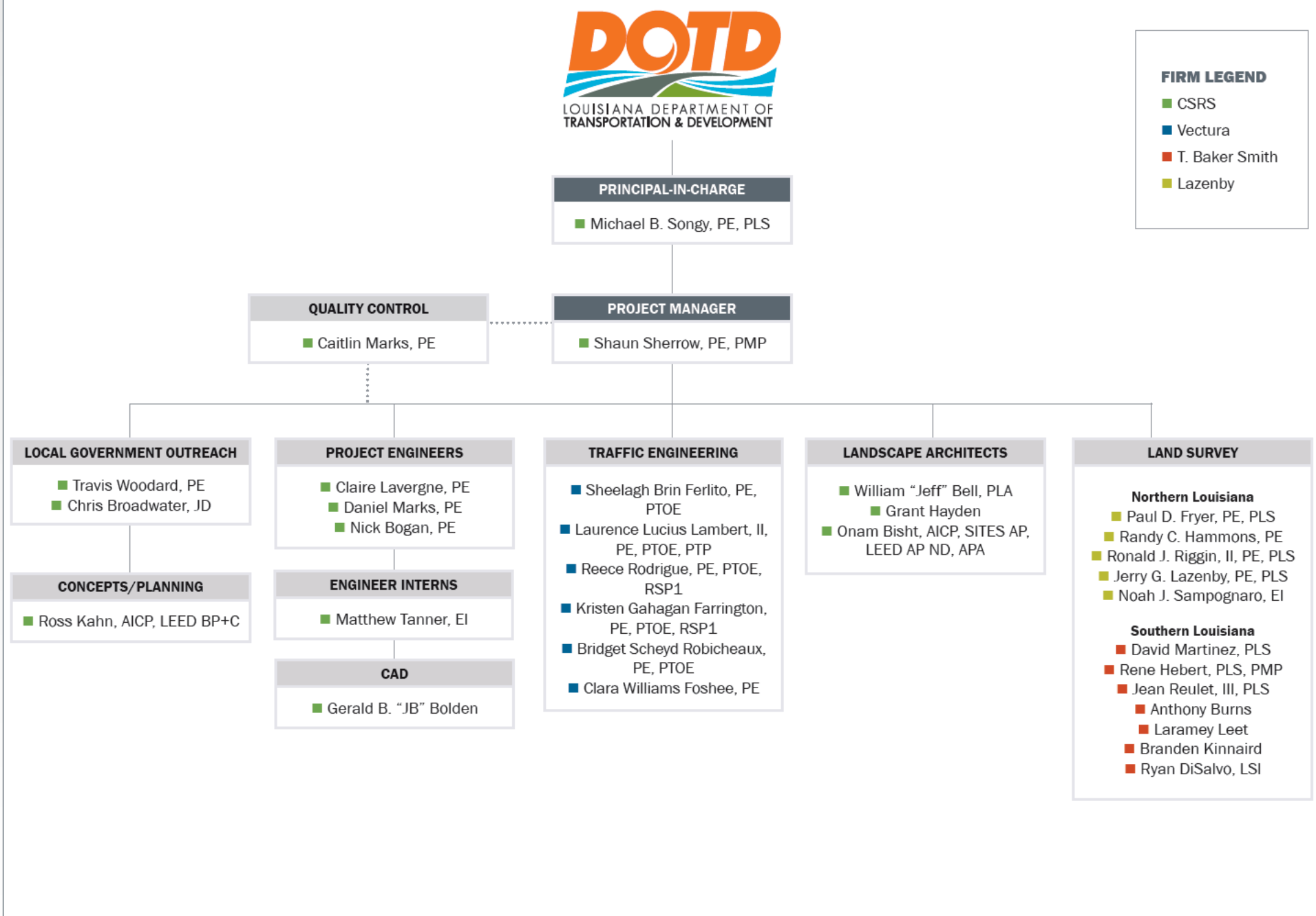
Section 14

ORGANIZATIONAL CHART

Provide an organizational chart showing ALL relevant prime consultant and sub-consultant (if applicable) personnel assigned to the contract, area of project responsibility for each, and reporting lines for the purposes of this contract. An individual's role does not necessarily have to match their DOTD job classification identified in Section 13. If applicable, identify all personnel performing traffic engineering analysis and/or QC of traffic engineering analysis by placing an asterisk next to their name. Include the certificates required by the Traffic Engineering Process and Report Training Requirements article of the Advertisement in Section 20. It is acceptable to use an 11x17 format for Section 14.



14. ORGANIZATIONAL CHART



Section 15

MPRs

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.



15. MINIMUM PERSONNEL REQUIREMENTS

MPR No. (do not insert wording from ad)	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license/certification & number	State of License	License/ certification expiration date
1	Michael B. Songy, PE, PLS	CSRS	Professional Civil Engineer License No. PE.21029	Louisiana	03.31.2025
	Travis P. Woodard, PE	CSRS	Professional Civil Engineer License No. PE.36378	Louisiana	09.30.2023
2	Michael B. Songy, PE, PLS	CSRS	Professional Civil Engineer License No. PE.21029	Louisiana	03.31.2025
	Travis P. Woodard, PE	CSRS	Professional Civil Engineer License No. PE.36378	Louisiana	09.30.2023
3	Michael B. Songy, PE, PLS	CSRS	Professional Civil Engineer License No. PE.21029	Louisiana	03.31.2025

(Add rows as needed)


Section 16

STAFF EXPERIENCE


Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés should be limited to 2 pages per person. Any certificates required by the advertisement are to be placed in Section 20.




16. STAFF EXPERIENCE

	Firm employed by: CSRS, LLC				
	Name		Michael B. Songy, PE, PLS	Years of relevant experience with this employer	39
	Title		Principal and Chief Executive Officer	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization			BS / 1979 / Civil Engineering		
Active registration number / state / expiration date			License No. PE.21029 / Louisiana / 03.31.2025		
Year Registered		1984	Discipline	Professional Engineer (Civil)	
Active registration number / state / expiration date			License No. 4609 / Louisiana / 03.31.2025		
Year Registered		1988	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities			Principal-in-Charge		
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).			
05/79 - Present		Mr. Songy is a founding principal of CSRS and currently serves as its CEO. He has over four decades of civil engineering and land surveying experience. He now leads the firm’s Independent Technical Review process, which ensures a high-level technical review of projects from inception to completion. Mr. Songy’s experience has given him a deep understanding of private development processes, public infrastructure design, and the relationship between the two. He has managed numerous projects, including drainage master plans, land planning and development strategies, code and ordinance research and revisions, development of capital improvement programs, program management of capital improvement programs, development of planning and zoning initiatives, and other master planning efforts.			
07/19 - Present		MOVEBR New Capacity Improvements Projects. East Baton Rouge Parish, LA. Principal-in-Charge. East Baton Rouge City-Parish Department of Transportation and Drainage selected CSRS as the Prime Consultant in full charge of program management for the MOVEBR Infrastructure Enhancement and Traffic Mitigation Plan, a long-term plan to provide new roadways or existing roadway improvements through additional lane capacity, increased turning lane capacity, and other constructive measures to improve the City-Parish roadway system’s overall volume capacity. Mr. Songy oversees the administration of over \$1.2 billion in capacity projects for the program.			
09/17 - Present		LA 182/University Avenue Corridor Study and Engineering Services. Lafayette Parish, LA. Principal-in-Charge. CSRS was selected to transform Lafayette’s University Avenue into a vibrant, multi-modal corridor, with complete streets improvements, better access management, and improved connectivity for adjacent neighborhoods and surrounding areas. Mr. Songy serves as the Principal-in-Charge with oversight responsibility for all aspects of the delivery of this ongoing project.			
05/17 - Present		Plaquemine Levee Top Trail. Plaquemine, LA. Principal-in-Charge. CSRS was retained to develop the overall master plan for this community project. Proposed improvements included the construction of a 1.3-mile ADA-compliant pedestrian and bicycle trail. The proposed trail provides a pedestrian-oriented transportation alternative to connect historic neighborhoods separated by Bayou Plaquemine. Mr. Songy is the Principal-in-Charge for this revitalization project.			
05/22 - Present		Lafayette Consolidated Government Streetscapes and Intersection Improvements. Lafayette Parish, LA. Principal-in-Charge. Lafayette Consolidated Government has contracted CSRS, LLC to perform conceptual studies, engineering design, and surveys on six major streets and intersections to serve as a catalyst for future development and community investment. Improvements and beautifications include sidewalks, crosswalks, ADA compliance, bus shelters, landscape, striping, gateway signage, street signage, access management, overlay, and drainage improvements. As the Principal-in-Charge, Mr. Songy oversees all aspects of these projects.			


16. STAFF EXPERIENCE

	Firm employed by CSRS, LLC			
	Name Shaun Sherrow, PE, PMP		Years of relevant experience with this employer	18
	Title Vice President of Engineering		Years of relevant experience with other employer(s)	3
Degree(s) / Years / Specialization		BS / 2002 / Civil Engineering		
Active registration number / state / expiration date		License No. PE.0033651 / Louisiana / 03.31.2024		
Year Registered	2007	Discipline	Professional Engineer (Civil)	
Active registration number / state / expiration date		License No. 1643127 / Project Management Institute / 07.16.2025		
Year Registered	2013	Discipline	Project Management Professional	
Contract role(s) / brief description of responsibilities		Project Manager		
Experience dates (mm/yy-mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
02/02 - Present		Mr. Sherrow serves as the Vice President of Engineering for CSRS. He has 20 years of civil engineering experience in designing, reviewing, and managing multiple types of projects for both the public and private sectors. His work includes roadways, drainage, stormwater management, and land development projects. He currently leads the day to day management efforts for all of the roadway projects in the MOVEBR Program. He has also overseen the production of construction plans for most roadway work produced by CSRS.		
06/19 - Present		MOVEBR New Capacity Improvements Projects. Baton Rouge, LA. Operations Lead/H&H Reviewer. East Baton Rouge City-Parish Department of Transportation and Drainage (DTD) selected CSRS as the Prime Consultant in full charge of program management for the MOVEBR Infrastructure Enhancement and Traffic Mitigation Plan, a long-term plan to provide new roadways or existing roadway improvements through additional lane capacity, increased turning lane capacity, and other constructive measures to improve the City-Parish roadway system’s overall volume capacity. Mr. Sherrow is responsible for H&H reviews, proposals, program cash flow, scheduling, alternative fund tracking, and other program operational items. Mr. Sherrow led the capacity team in program management plan updates.		
09/17 - Present		LA 182/University Avenue Corridor Study and Engineering Services. Lafayette Parish, LA. Senior Engineer for Quality Control and Technical Guidance. CSRS was selected to transform Lafayette’s University Avenue into a vibrant, multi-modal corridor, with complete streets improvements, better access management, and improved connectivity for adjacent neighborhoods and surrounding areas. Mr. Sherrow provided senior engineering guidance throughout the project lifecycle.		
05/22 - Present		Lafayette Consolidate Government Streetscapes and Intersection Improvements. Lafayette, LA. Senior Engineer for Quality Control and Technical Guidance. CSRS was selected to revitalize existing urban streets to make them safer for pedestrians. The project scope includes addressing ADA issues, improving drainage, add additional parking, and implementing traffic calming measures. Mr. Sherrow has provided Senior Engineering and Project Management guidance for the project.		
06/23 - Present		BREC Health Loop. Baton Rouge, LA. Senior Engineer for Quality Control and Technical Guidance. CSRS was selected to design segment 4 of a shared-use path as part of the BREC Health Loop Path system in Baton Rouge. The project includes concept planning, final plans, landscaping, and permitting coordination. Mr. Sherrow has provided Senior Engineering and Project Management guidance for the project.		
03/21 - Present		CNO Sidewalk Improvements: RR174 & RR175. New Orleans, LA. Senior Engineer for Quality Control and Technical Guidance. CSRS was selected to design sidewalk and safety improvements along RR174 and RR175. The project scope includes upgrading existing urban streets to improve ADA accessibility, improving drainage, and providing asphalt overlay to improve the existing roadway. Mr. Sherrow has provided Senior Engineering and Project Management guidance for the project.		


16. STAFF EXPERIENCE

	Firm employed by CSRS, LLC			
	Name Travis P. Woodard, PE		Years of relevant experience with this employer	16
	Title Principal & Chief Business Development Officer		Years of relevant experience with other employer(s)	1
Degree(s) / Years / Specialization		MBA / 2007 / Business Administration BS / 2005 / Industrial Engineering		
Active registration number / state / expiration date		License No. PE.0036378 / Louisiana / 09.30.2023		
Year Registered	2011	Discipline	Professional Engineer (Civil)	
Contract role(s) / brief description of responsibilities		Local Government Outreach		
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).			
07/06 - Present	Mr. Woodard has 17 years of management and right-of-way experience, including several unique infrastructure programs, which present distinctive challenges in successfully delivering projects. Mr. Woodard has an extensive range of experiences through the planning work he has led and the more traditional program/project delivery. By understanding the challenges with delivery, Mr. Woodard has been able to implement planning with implementation in mind. In this role, he has led the program team through conceptual planning, budgeting, project delivery, obtaining additional funding, and stakeholder and public involvement. The breadth of his project experience has allowed him to build relationships with Parishes and Cities statewide.			
07/19 - Present	MOVEBR New Capacity Improvements Projects. Baton Rouge, LA. Program Manager. Mr. Woodard played a crucial role in the establishment and execution of MOVEBR’s capacity projects, which were worth \$700 million as part of a larger \$1.1 billion Transportation Improvement Program. From the program’s inception, he oversaw the development of a Program Execution Plan, the chartering of the team, and the conceptualization and prioritization of projects using a data-driven approach. During the program’s implementation, Mr. Woodard led a team of six firms on the Program Management team, managing 42 capacity projects with tasks such as design consultant procurement and oversight, budget and schedule management, and regular reporting to City-Parish officials. A major part of this effort was the conceptualization of each project including typical sections, geometry, constraints evaluation, and cost estimating.			
06/22 - Present	Capital Improvements Advisory Services. Monroe, LA. Senior Advisor. Mr. Woodard worked closely with the Mayor and his team to identify, categorize and prioritize infrastructure improvements necessary throughout the City. This included bike paths and sidewalks as well as other infrastructure. Projects were conceptualized in order to develop rough order of magnitude cost estimates. These estimates informed a Capital Improvement Program that will guide infrastructure spending for the next 5-10 years.			
09/17 - Present	Capital Projects Assistance. Lafayette, LA. Senior Advisor. Lafayette has an ongoing capital projects program consisting of over 100 projects. These projects include sidewalks, bike paths, road improvements, drainage improvements, parks and others. Mr. Woodard has been an advisor to the Mayor and his team regarding prioritization, conceptualization, funding, and project management. Mr. Woodard has been engaged in developing a community outreach plan as well as participating in ongoing discussions about future projects.			


16. STAFF EXPERIENCE

	Firm employed by CSRS, LLC			
	Name	Chris Broadwater, JD	Years of relevant experience with this employer	1
	Title	Vice President & Deputy General Counsel	Years of relevant experience with other employer(s)	27
Degree(s) / Years / Specialization		JD / 2002 / Juris Doctor BA / 2002 / Civil Law BA / 1995 / Sociology & Family Life Studies		
Active registration number / state / expiration date		N/A		
Year Registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Local Government Outreach		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
06/95 - Present	Mr. Broadwater currently serves as the Vice President and Deputy General Counsel of CSRS. His extensive experience in both the public and private sectors has allowed him to develop a diverse and unique set of skills that provide great value to clients. Prior to joining CSRS, Mr. Broadwater served as Vice President for Workforce Policy and General Counsel for the Louisiana Community & Technical College System. He previously served in the Louisiana Legislature as State Representative, representing Tangipahoa Parish, and practiced law with firms in both Hammond and Baton Rouge. In addition, he served as Assistant Secretary of Labor during the administration of former Governor Bobby Jindal. Whether it involves state or local government, higher education, capital projects, workforce development, or legal matters, Mr. Broadwater has been an important voice in multiple sectors, enabling him to effectively guide clients as they work to improve their communities.			
02/08 – 11/10	Louisiana Workforce Commission, Baton Rouge, LA. Assistant Secretary of Labor, LWC. Mr. Broadwater served as Assistant Secretary of Labor and Director of the State Office of Workers Compensation, managing a team of 160 employees that operated nine courts throughout the state and the Second Injury Fund. The agency had an annual budget of \$60 Million. In this role, Mr. Broadwater led the development and implementation of one of the most significant workers compensation reforms in recent history.			
03/18 – 05/22	Louisiana Community & Technical College System (LCTCS), Statewide, LA. Vice President for Workforce Policy & General Counsel. Mr. Broadwater led policy development and worked directly with the Louisiana Legislature to craft and pass legislation affecting all aspects of higher education operations, including capital construction, workforce training delivery, financial aid and funding mechanisms. In addition, he served as Interim Chancellor of Louisiana Delta Community College, which operates 8 campuses across northeast Louisiana with an annual enrollment of approximately 15,000 students.			
07/12 – 03/18	Louisiana House of Representatives, District 86, Louisiana State Government. Tangipahoa and East Baton Rouge Parishes, LA. House Committee on Labor & Industrial Relations, Vice-Chair, House Committee on Education, Member, House Executive Committee, Member, House Select Leadership Committee, Member, Joint Legislative Committee on Capital Outlay, Member.			


16. STAFF EXPERIENCE

	Firm employed by		CSRS, LLC		
	Name		Claire Lavergne, PE	Years of relevant experience with this employer	1
	Title		Engineer	Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization			BS / 2015 /Civil Engineering		
Active registration number / state / expiration date			License No. PE.0043709 / Louisiana / 03.31.2024		
Year Registered		2019	Discipline	Professional Engineer (Civil)	
Contract role(s) / brief description of responsibilities			Project Engineer		
Experience dates (mm/yy–mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
05/15 - Present		Ms. Lavergne is a Transportation Engineer with nearly a decade of experience in design with DOTD . She has completed various projects, including safety improvement, pavement preservation and roadway rehabilitation, roadway widening, and drainage improvements. She is experienced in designing, drafting, and modeling proposed improvements, project cost estimation, bid review, plan revisions and change orders. Ms. Lavergne has also taken and completed numerous FHWA and NHI courses and is an ATSSA-certified Traffic Control Specialist. She uses her state government experience to aid in designing and producing quality construction plans at CSRS.			
05/22 - Present		Lafayette Consolidate Government Streetscapes and Intersection Improvements. Lafayette Parish, LA. Project Manager/Engineer. Ms. Lavergne worked to develop a feasible project scope and cost estimate for professional pre-design services requested by LCG as part of the entity’s Bicycle Lafayette Master Plan and Evangeline Corridor Initiative. Once approved for design services, Ms. Lavergne managed the production of four plan sets adhering to LCG standards. Her project role also included the design of the proposed improvements including roadway lane and intersection reconfiguration, vegetated medians, pedestrian and bicycle facilities, drainage improvements, and beautification.			
07/22 - Present		Harveston Bluebonnet Improvements Engineering Design. East Baton Rouge Parish, LA. Engineer. CSRS provides design services for improvements to Bluebonnet Boulevard, between Harveston Way and LA Hwy 30 (Nicholson). Ms. Lavergne designed two roundabouts along this route. Ms. Lavergne designed the geometry of the roundabouts and roadway segment, their respective horizontal and vertical alignments, and modeled the roundabouts and roadway segment in PowerInroads. The project’s scope also includes the rehabilitation and lane reconfiguration of Bluebonnet Blvd. by installing grass medians, center left turn lanes, an asphalt overlay, curb replacement, shared use paths, and minor drainage work. Ms. Lavergne also developed estimated quantities, construction cost estimate, and the presentation of the newly designed roadway in the form of a plan set adhering to EBR standards.			
05/22 - Present		LA 182/University Avenue Corridor Study and Engineering Services. Lafayette Parish, LA. Designer. CSRS was selected to transform Lafayette’s University Avenue into a vibrant, multi-modal corridor, with complete streets improvements, better access management, and improved connectivity for adjacent neighborhoods and surrounding areas. Ms. Lavergne had a major role in designing typical sections, roadway lighting, and suggested sequence of construction sheets. She also aided in the production of technical specifications and provided guidance throughout the QA/QC process.			
09/20 – 11/21		State Highway 93 (Apollo Road): US 90 – Benoit Patin Road. Lafayette Parish, LA. Engineer, LADOTD. The project’s objective was to widen the existing roadway to construct a center two-way left turn lane as a safety measure, due to a high number of rear-end crashes. Ms. Lavergne completed the roadway’s design, drafting, and modeling, including a subsurface drainage system. She estimated the project cost and quantities and presented the plan sets adhering to LADOTD standards and Louisiana Standard Specifications for Roads and Bridges. Ms. Lavergne also coordinated with consultant engineers, LADOTD project engineers, and construction personnel, ensured project accuracy and constructability, analyzed the bid review for the project award, and addressed plan revisions and change orders.			


16. STAFF EXPERIENCE

	Firm employed by CSRS, LLC			
	Name Daniel Marks, PE		Years of relevant experience with this employer	1
	Title Engineer Project Manager I		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization		BS / 2013 / Civil Engineering		
Active registration number / state / expiration date		License No. PE.0042342 / Louisiana / 09.30.2024		
Year Registered	2018	Discipline	Professional Engineer (Civil)	
Contract role(s) / brief description of responsibilities		Project Engineer		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
05/13 - Present	Mr. Marks’ career spans over a decade and has been focused on management, transportation planning, roadway plan development, public finance and budgeting, and local public agency coordination. He serves commercial and governmental clients’ scope, design, and build transportation projects. Mr. Marks has experience identifying risks, developing risk registers, participating in value engineering studies, and providing cost estimates for infrastructure projects. Mr. Marks is exceptionally skilled in helping clients mitigate risks and facilitating agency coordination.			
05/22 - Present	LA 182/University Avenue Corridor Study and Engineering Services. Lafayette Parish, LA. Internal Quality Control. CSRS was selected to transform Lafayette’s University Avenue into a vibrant, multi-modal corridor, with complete streets improvements, better access management, and improved connectivity for adjacent neighborhoods and surrounding areas. Mr. Marks provided constructability feedback to the design team, directed the quantity take-off and cost estimating, and was instrumental in the production of contract documents. Mr. Marks worked with landscape architects and civil designers to produce the contract time worksheet, special provisions, and technical specifications for specialty construction items requested by the client			
07/22 - Present	MOVEBR New Capacity Improvements Projects. Baton Rouge, LA. Project Manager. East Baton Rouge City-Parish Department of Transportation and Drainage (DTD) selected CSRS as the Prime Consultant in full charge of program management for the MOVEBR Infrastructure Enhancement and Traffic Mitigation Plan, Project scopes include increased turning lane capacity, and other constructive measures to improve the City-Parish roadway system’s overall volume capacity. As a project manager for the program, Mr. Marks’ responsibilities include conceptual development and refinement, overseeing the design and development of construction plans, producing programmatic financial projections, managing the schedules of multiple projects with a total portfolio value of more than \$130 million, negotiating contracts for consultants and specialty contractors, and facilitating communication between many public and private stakeholders.			
01/21 - 05/22	State Highway 327 SPUR: Staring Lane Extension. Baton Rouge, LA. Project Manager, LADOTD. The pre-design services included topographic site surveys, environmental document preparation, traffic impact studies, and preliminary project plan development. This project has a cost estimate of \$15.6 million. The scope of the project included new construction in a greenfield area through a highly urbanized corridor. Much consideration was given to pedestrian safety, with the project implementing both a comprehensive sidewalk system as well as bike lanes. The design team faced many obstacles including a very streamlined design schedule and significant utility impacts throughout the corridor. Mr. Marks led the professional design team for pre-design, scoping and planning services on behalf of the Louisiana Department of Transportation on this project. His effective communication with stakeholders and support in schedule management brought the team through the preliminary plan phase and into the final plans.			
11/19 - 12/20	State Highway 3073: US 167 – Kaliste Saloom Road. Lafayette, LA. Project Engineer, LADOTD. Multiple signalized intersections and a large amount of sidewalk and pedestrian facility improvements required comprehensive sidewalk closure and pedestrian re-routing during construction. The construction cost was approximately \$6.5 million. Mr. Marks was responsible for every aspect of quality assurance on this project.			


16. STAFF EXPERIENCE

	Firm employed by CSRS, LLC			
	Name Caitlin Marks, PE		Years of relevant experience with this employer	1
	Title Engineer		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		BS / 2015 / Civil Engineering		
Active registration number / state / expiration date		License No. PE.44794 / Louisiana / 03.31.2025		
Year Registered	2020	Discipline	Professional Engineer (Civil)	
Contract role(s) / brief description of responsibilities		Quality Control		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
05/15 - Present	For nearly a decade, Ms. Marks has honed her skills in designing and preparing comprehensive full and letter-size roadway construction plans. With a specialization in Road Design at LADOTD , she successfully completed several projects including bridge replacements, interstate widening, access management, and pavement preservation. As Plan Quality Engineer for LADOTD , Ms. Marks oversaw the QA/QC of various projects—from mill and overlays to full roadway reconstruction. Currently serving as Project Engineer at CSRS, she continues to leverage her expertise to produce top-notch construction plans.			
07/22 - Present	Harveston-Bluebonnet Improvements Engineering Design. Baton Rouge, LA. Designer. CSRS provides design services for improvements to Bluebonnet Boulevard, between Harveston Way and LA Hwy 30 (Nicholson). Ms. Marks worked to design two roundabouts along Bluebonnet adjacent to the Harveston Development. Ms. Marks designed the sub-surface drainage, which included production of drainage plan and profile sheets, drainage calculations, and the drainage report. She also provides QA/QC support. Along with the proposed roundabouts, the project’s scope includes the rehabilitation and lane reconfiguration of Bluebonnet Blvd. by installing grass medians, center left turn lanes, an asphalt overlay, curb replacement, shared use paths, and minor drainage work.			
12/22 - Present	Lafayette Consolidate Government Streetscapes and Intersection Improvements. Lafayette Parish, LA. Transportation Designer/ Plan Production Lead. Lafayette Consolidated Government has contracted CSRS, LLC to perform conceptual studies, engineering design, and surveys on six major streets and intersections to serve as a catalyst for future development and community investment. Ms. Marks led the production of four plan sets adhering to LCG standards. Her project role also included the design of the proposed improvements including lighting, roadway lane and intersection reconfiguration, vegetated medians, pedestrian and bicycle facilities, drainage improvements, and beautification.			
05/22 - Present	LA 182/University Avenue Corridor Study and Engineering Services. Lafayette Parish, LA. Designer. CSRS was selected to transform Lafayette’s University Avenue into a vibrant, multi-modal corridor, with complete streets improvements, better access management, and improved connectivity for adjacent neighbourhoods and surrounding areas. Ms. Marks played a major role in the project by designing typical sections and roadway lighting, developing the sequence of construction, aiding in producing technical specifications, and providing guidance throughout the QA/QC process.			
03/18 – 07/19	H.009620 I-10 West of LA 108 to I-210 Interchange. Lake Charles, LA. Lead Designer, LADOTD. In the project, Ms. Marks was responsible for designing the horizontal and vertical geometry, typical sections, summary tables, drainage calculations and sheets. Additionally, she modeled and created cross sections, developed a construction sequence, budgeted the cost estimate and produced construction plans that complied with LADOTD standards. Furthermore, she provided construction support by responding to RFI’s and completing change orders and revisions.			


16. STAFF EXPERIENCE

	Firm employed by CSRS, LLC			
	Name Nick Bogan, PE		Years of relevant experience with this employer	4
	Title Engineer		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization		BS / 2019 / Civil Engineering		
Active registration number / state / expiration date		License No. 0048065 / Louisiana / 03.31.2024		
Year Registered	2023	Discipline	Professional Engineer (Civil)	
Contract role(s) / brief description of responsibilities		Project Engineer		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/10 - Present	Mr. Bogan is a Louisiana licensed professional engineer. His experience includes transportation projects, Geographic Information Systems (GIS), hydraulic and hydrologic engineering, cost estimating, permitting, utility coordination, and construction administration. Mr. Bogan works closely with the senior engineering staff to produce construction documents.			
07/19 - 09/22	Belle Terre (LA 3188) Improvements. Laplace, LA. Engineer Intern. The LA 3188 (Belle Terre Boulevard) revival project goal is to retrofit Complete Streets concepts. St. John the Baptist Parish Government hired CSRS for the design of median roadway lighting with waterproofing foundations, green infrastructure, bicycle and pedestrian accommodations, and other complete streets concepts on this corridor, coordination with LADOTD District, permitting, signalization improvements, H&H and drainage analysis. Mr. Bogan provided technical assistance with storm drainage and green infrastructure design calculations to meet LA DOTD hydraulics manual criteria.			
03/21 - 12/22	LA 182/University Avenue Corridor Study and Engineering Services. Lafayette Parish, LA. Engineer Intern. CSRS was selected to transform Lafayette's University Avenue into a vibrant, multi-modal corridor, with complete streets improvements, better access management, and improved connectivity for adjacent neighborhoods and surrounding areas. Mr. Bogan was responsible for storm drainage calculations, quantities, and cost estimating.			
02/20 - Present	McHugh Road Improvements. Baton Rouge, LA. Engineer Intern. CSRS was contracted to manage topographic and right-of-way surveys in conjunction with the engineering design to upgrade a gravel road to a 2-lane asphalt road with bike lanes on the shoulders. Mr. Bogan provided assistance with the civil design and review of the civil-related items for the project. Design included road geometry, vertical profiles, and storm drainage.			
10/21 - Present	Lafayette Bridge Replacement Projects. Lafayette Parish, LA. Engineer Intern. CSRS has been selected by Lafayette Consolidated Government for three (3) separate bridge replacement projects within Lafayette Parish. Mr. Bogan provided Hydrologic Analysis with HEC-HMS, Hydraulic Analysis with HEC-RAS, and FEMA No-Rise Analysis for several Lafayette Consolidated Government bridge replacement projects. He also assisted with the civil design of the civil-related items for the project. Design included road geometry, vertical profiles, and storm drainage.			
02/20 - Present	BREC Baton Rouge Zoo Master Plan & Greenwood Park. Baton Rouge, LA. Engineer Intern. CSRS is part of the professional consultant team for pre-design services for BREC's major park and zoo redevelopment. The pre-design services included desktop environmental analysis, tree inventory, habitat inventory and assessment, site utility audits, topographic site surveys, environmental surveys, and traffic impact studies to build a baseline of existing conditions for design development and construction document production for the implementation of Phase 1 of BREC's Baton Rouge Zoo and Greenwood Community Park Master Plan. Mr. Bogan provided assistance in the design of the various trails and paths throughout the project area.			

16. STAFF EXPERIENCE

	Firm employed by CSRS, LLC			
	Name Gerald B. "JB" Bolden		Years of relevant experience with this employer	39
	Title Senior Civil Designer		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		AA / 1977 / Architectural Technology		
Active registration number / state / expiration date		N/A		
Year Registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Senior Civil Designer		
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).			
05/77 - Present	Mr. Bolden has over four decades of civil engineering experience as a draftsman and computer-aided design technician. He specializes in developing right-of-way maps, field roll preparation, preliminary plan preparation, final plan preparation, and the production of construction drawings for infrastructure projects. He assisted in creating, modifying, and analyzing engineering designs on the firm's LADOTD projects. As required by the off-system bridge program, he also has extensive experience in bridge detailing, particularly curved and skewed bridge design.			
03/22 - Present	Belle Terre (LA 3188) Improvements. LaPlace, LA. Civil Designer. The LA 3188 (Belle Terre Boulevard) revival project goal is to retrofit Complete Streets concepts. St. John the Baptist Parish Government hired CSRS for the design of median roadway lighting with waterproofed foundations, green infrastructure, bicycle and pedestrian accommodations, and other complete streets concepts on this corridor, coordination with LADOTD District, permitting, signalization improvements, H&H and drainage analysis. Mr. Bolden prepared and reviewed roadway widening and intersection improvement construction plans in conformance with LADOTD and East Baton Rouge Parish design standards and criteria. He was also responsible for storm drainage design and layout, the terrain surface model, and plan production.			
07/06 - 09/19	Green Light Plan Transportation Improvements Program. East Baton Rouge Parish, LA. Civil Designer. The Green Light Plan (GLP) is a comprehensive transportation program to improve roadway infrastructure and citizen safety throughout East Baton Rouge Parish. The program includes 42 roadway improvement projects, including the construction of new roads, widening of existing roads, intersection improvements and upgrades to traffic signalization and synchronization. Mr. Bolden was the lead civil designer for this program. He prepared and reviewed roadway widening and intersection improvement construction plans in conformance with LADOTD and East Baton Rouge Parish design standards and criteria. Mr. Bolden was also responsible for right-of-way maps, geometric design, drainage, vertical and horizontal alignment for the infrastructure and site amenities.			
12/14 - 04/15	Louisiana State University Easy Streets Traffic Enhancements . Baton Rouge, LA. Civil Designer. This project includes reconfiguring approximately 534 parking spaces, introducing traffic calming and shared road concepts, pedestrian crosswalks, lighting, signage and landscaping. Mr. Bolden was the Designer for this project. Mr. Bolden was responsible for the design layout and prepared construction documents for the S. Campus Dr. Realignment and the Roundabout on Dairymple Drive at Lakeshore Drive. Easy Streets II sought to facilitate safe bicycle use at LSU by introducing a series of designated bikeway corridors throughout campus. In addition, vehicles were restricted along Tower Drive to enhance pedestrian safety. CSRS was selected to provide topographic surveys, roadway design and alignment study, preliminary and final plans, right of way surveys and maps, investigation of drainage, flood level impacts, and permitting coordination.			


16. STAFF EXPERIENCE

	Firm employed by CSRS, LLC			
	Name Matthew Tanner, EI		Years of relevant experience with this employer	4
	Title Engineer Intern II		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization		BS / 2017 / Civil Engineering		
Active registration number / state / expiration date		License No. EI.0033563 / Louisiana / 03.31.2024		
Year Registered	2017	Discipline	Engineer Intern	
Contract role(s) / brief description of responsibilities		Engineer Intern		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
05/17 - Present	Mr. Tanner has been involved with many transportation projects with several aspects of civil engineering. He has experience with developing conceptual improvements and applying report information to design. Mr. Tanner conducts evaluations for project funding through DOTD. He coordinates with DOTD Safety and Traffic Departments to discuss project intent and identify required department approvals. He has also worked with local governments to develop multi-modal transportation improvements such as bike and pedestrian paths.			
11/21 - 02/23	Harveston-Bluebonnet Improvements Engineering Design. Baton Rouge, LA. Engineer Intern. CSRS provides design services for improvements to Bluebonnet Boulevard, between Harveston Way and LA Hwy 30 (Nicholson). Mr. Tanner analyzed the traffic report and produced the conceptual layout of the roundabouts per the recommendations made in the report. Traffic circulation was simulated throughout the roundabouts using Auto Turn to determine if any circulation issues would occur for large vehicles.			
08/19 - Present	Belle Terre (LA 3188) Improvements. St. John's Parish, LA. Engineer Intern. The LA 3188 (Belle Terre Boulevard) revival project goal is to retrofit Complete Streets concepts. St. John the Baptist Parish Government hired CSRS for the design of median roadway lighting with waterproofing foundations, green infrastructure, bicycle and pedestrian accommodations, and other complete streets concepts on this corridor, coordination with LADOTD District, permitting, signalization improvements, H&H and drainage analysis. Mr. Tanner produced the drainage design and design of the Green Infrastructure improvements to the median along Belle Terre Blvd. He also produced the drainage report that included existing and proposed drainage maps, inlet spacing calculations, and pipe sizing calculations. Further, Mr. Tanner assisted in producing the construction cost estimate using LADOTD Standard Specification items.			
03/20 - Present	LA 19 at Zoo Entrance Drive Safety Study and Benefit-Cost Analysis. Baton Rouge, LA. Engineer Intern. Mr. Tanner analyzed the traffic report and produced the conceptual design for the roadway improvements recommended in that report. Mr. Tanner arranged and attended multiple meetings at DOTD HQ with the district traffic engineer and the safety department to discuss possible roadway configurations to help with additional traffic and the possibility of acquiring safety funds from DOTD to help pay for the project. Mr. Tanner has assisted in the Benefit-Cost Analysis that was approved by DOTD.			
02/20 - Present	BREC Baton Rouge Zoo Master Plan & Greenwood Park. Baton Rouge, LA. Project Engineer Intern and Project Manager. Mr. Tanner was active in conceptual services including desktop environmental analysis, tree inventory, habitat inventory and assessment, site utility audits, topographic site surveys, environmental surveys, and traffic impact studies to build a baseline of existing conditions for design development and construction document production for the implementation of Phase 1 of BREC's Baton Rouge Zoo and Greenwood Community Park Master Plan. Mr. Tanner assisted in designing and delineating the proposed contact and non-contact stormwater systems that separated the existing combined storm and sanitary sewer system throughout the Zoo as Project Engineer.			


16. STAFF EXPERIENCE

	Firm employed by		CSRS, LLC		
	Name	William “Jeff” Bell, PLA		Years of relevant experience with this employer	9
	Title	Landscape Architect/Planner II		Years of relevant experience with other employer(s)	22
Degree(s) / Years / Specialization			B.Arch / 1991 / Landscape Architecture		
Active registration number / state / expiration date			License No. B-395 / Louisiana / 01.31.2024		
Year Registered		2005	Discipline	Professional Landscape Architect	
Contract role(s) / brief description of responsibilities			Landscape Architect		
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).			
05/91 - Present		During his professional career spanning over three decades, Mr. Bell developed and refined his landscape architecture, planning and site design skills to lead teams in master planning, land development and site design for a diverse scale and scope of projects. Mr. Bell currently serves as a Landscape Architecture Team Lead and Project Manager at CSRS within the Planning and Resilience Practice. Mr. Bell’s primary responsibility is to serve as the lead landscape architect and planner for residential, commercial, industrial, mixed-use, and public facility projects. Mr. Bell provides clients with unique and innovative solutions from project inception through construction.			
08/19 - Present		Belle Terre (LA 3188) Improvements. LaPlace, LA. Site Landscape Architect and Project Manager. The LA 3188 (Belle Terre Boulevard) revival project goal is to retrofit Complete Streets concepts. CSRS was selected for the design of median roadway lighting with waterproofing foundations, green infrastructure, bicycle and pedestrian accommodations, and other complete streets concepts on this corridor, coordination with LADOTD District, permitting, signalization improvements, H&H and drainage analysis. Mr. Bell served as the project manager and lead landscape architect for the proposed landscape and green infrastructure project for Belle Terre Boulevard. Mr. Bell’s key responsibilities included the project management and oversight of the conceptual improvement designs for landscape beautification and stormwater management of green infrastructure elements. In addition, Mr. Bell lead the preparation of construction drawings and technical specifications for a public bidding process.			
07/19 - Present		MOVEBR New Capacity Improvements Projects. Baton Rouge, LA. Project Coordinator. East Baton Rouge City-Parish Department of Transportation and Drainage (DTD) selected CSRS as the Prime Consultant for program management for MOVEBR Infrastructure Enhancement and Traffic Mitigation Plan. Mr. Bell’s key responsibilities include the oversight of the inventory and analysis of existing site conditions, conceptual improvement designs for a variety of transportation projects. In addition, Mr. Bell prepares relative-order-of-magnitude (ROM) cost estimates for utility, transportation, and stormwater management infrastructure corridors.			
05/17 - Present		Plaquemine Levee Top Trail. Plaquemine, LA. Project Manager. This project is a 1.3-mile ADA-compliant pedestrian and bicycle trail, providing a pedestrian-oriented transportation alternative to connect historic neighborhoods. Mr. Bell served as Project Manager for the proposed recreational trail. Mr. Bell’s responsibility included oversight of the conceptual master planning; coordination of stakeholder engagement; preparation of grant application packages to secure construction funding for implementation; permitting through the U.S. Army Corps of Engineers, CPRA, and Atchafalaya Basin Levee District; and construction document preparation.			
12/17 - 10/18		LA 182/University Avenue Corridor Study and Engineering Services. Lafayette Parish, LA. Site Planner. CSRS was selected to transform Lafayette’s University Avenue into a vibrant, multi-modal corridor, with complete streets improvements, better access management, and improved connectivity for adjacent neighborhoods and surrounding areas. Mr. Bell served as the lead Site Planner for the proposed corridor improvement study. Mr. Bell’s key responsibilities were oversight of the corridor data collection, corridor assessment, and conceptual improvement plans for the roadway corridor and three key catalyst sites identified for redevelopment.			


16. STAFF EXPERIENCE

	Firm employed by CSRS, LLC			
	Name Grant Hayden		Years of relevant experience with this employer	3
	Title Landscape Architect Planner		Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization		BA / 2016 / Landscape Architecture		
Active registration number / state / expiration date		N/A		
Year Registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Landscape Architect Planner		
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).			
05/16 - Present	Mr. Hayden is a Landscape Architect Planner with experience in construction and fabrication, construction cost evaluation, material and plant selection, creating illustrative renderings, technical drawing, civil engineering support, schematic site design, site and zoning analysis, GIS data disaster relief inventory, and economic development prospectus assembly. Mr. Hayden offers multiple skills and resources to support residential, commercial, mixed-use, and public facility projects.			
01/20 - Present	MOVEBR New Capacity Improvements Projects. Landscape Architect Planner. East Baton Rouge Parish, LA. East Baton Rouge City-Parish Department of Transportation and Drainage selected CSRS as the Prime Consultant in full charge of program management for the MOVEBR Infrastructure Enhancement and Traffic Mitigation Plan, a long-term plan to provide new roadways or existing roadway improvements through additional lane capacity, increased turning lane capacity, and other constructive measures to improve the City-Parish roadway system's overall volume capacity. Mr. Hayden helps articulate several different roadway improvement projects around the greater Baton Rouge area through plan and section graphics to be used in public meetings.			
05/22 - 07/22	LA 182/University Avenue Corridor Study and Engineering Services. Lafayette Parish, LA. Landscape Architect Planner. CSRS was selected to transform Lafayette's University Avenue into a vibrant, multi-modal corridor, with complete streets improvements, better access management, and improved connectivity for adjacent neighborhoods and surrounding areas. Mr. Hayden assisted with the development and construction document production of a landscape design that included green infrastructure elements to revitalize the University Avenue Corridor. This process included creating 3-D perspective renderings and illustrative cross sections.			
08/21 - 02/22	Belle Terre (LA 3188) Improvements. St John the Baptist Parish, LA. Landscape Architect Planner. The LA 3188 (Belle Terre Boulevard) revival project goal is to retrofit Complete Streets concepts. CSRS was selected for the design of median roadway lighting with waterproofing foundations, green infrastructure, bicycle and pedestrian accommodations, and other complete streets concepts on this corridor, coordination with LADOTD District, permitting, signalization improvements, H&H and drainage analysis. Mr. Hayden assisted with the design development and construction document production of the beautification, gateway enhancement, and stormwater management for a two-mile length of Belle Terre Boulevard.			
04/23 - Present	Desiard Street Streetscape. Monroe, LA. Site Planner. CSRS is providing the City of Monroe with planning and design assistance to develop a Complete Streets approach and rehabilitation for roughly five blocks of Desiard Street through Downtown Monroe. Envisioned project scope includes green infrastructure drainage improvements, street island bulb-outs with landscape plantings for on-street parallel parking, pedestrian scale furnishings and lighting, milling and new asphalt overlay, enhanced sidewalk widths with decorative pavers, and improved street intersection crosswalks for safe pedestrian connectivity. CSRS will provide conceptual planning, surveying, civil engineering, landscape architecture, and construction administration services on the project. Mr. Hayden will provide support on landscape architectural and site planning tasks, including conceptual layout and cost estimation.			


16. STAFF EXPERIENCE

	Firm employed by	CSRS, LLC			
	Name	Onam Bisht, AICP, SITES AP, LEED AP ND, APA		Years of relevant experience with this employer	2
	Title	Landscape Architect / Planner		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		Dual MS / 2020 / Landscape Architecture and Regional Planning BS / 2011 / Technology			
Active registration number / state / expiration date		License No. 0000002846 / US Green Building Council / 10.19.2024			
Year Registered	2020	Discipline	SITES Accredited Professional		
Active registration number / state / expiration date		License No. 11274838-AP-ND / US Green Building Council / 05.18.2025			
Year Registered	2023	Discipline	LEED AP ND		
Active registration number / state / expiration date		License No. 35295 / American Institute of Certified Planners / 12.2025			
Year Registered	2022	Discipline	Certified Planner		
Contract role(s) / brief description of responsibilities		Landscape Designer			
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).			
05/11 - Present		Ms. Bisht's interdisciplinary background allows her to work seamlessly with CSRS' multi-disciplinary team. With an interest in developing sustainable systems, she has experience working on urban and regional scale plans for flood resilience, stormwater management, resilience and recovery, opportunity zone prospectuses, and capital improvement. Ms. Bisht has experience developing master plans, concept designs, 3D schematic renderings, as well as construction documents for natural and nature-based solutions as a long-term sustainable design strategy.			
11/21 - 04/22		Belle Terre (LA 3188) Improvements. St John the Baptist Parish, LA. Landscape Architect/Planner I. CSRS was selected by St. John the Baptist Parish to retrofit Complete Streets concepts such as median lighting, bicycle and pedestrian accommodations, green infrastructure, stormwater management, and connectivity on the Belle Terre Corridor. Ms. Bisht developed schematic design and 3D perspective renderings featuring green infrastructure improvements such as bioswales and native planting along street medians for a five-mile boulevard for the pre-construction and permitting phase, complying with LADOTD and Parish regulations.			
10/21 - 04/23		Mandeville Resilience Plan. Mandeville, LA. Landscape Architect/Planner. CSRS is developing a flood resilience strategy for the City of Mandeville focused on non-structural solutions and providing an update to the city's development regulations to reduce risk and improve stormwater management. Ms. Bisht provides resilience planning and landscape design expertise in developing the content for Mandeville Resilience Plan document; along with supporting renderings, infographics, and flood-risk maps.			
03/21 - Present		University Lakes Restoration Project. Baton Rouge, LA. Landscape Architect/Planner I. A coalition of state, local, and university partners formed in the fall of 2019 to restore the lakes by implementing the 2016 University Lakes Master Plan. Ms. Bisht assists the University Lakes Project team in implementing the Lakes Master Plan for improving water quality, flood mitigation, and surrounding recreational amenities. University Lakes will become an unmatched beneficial recreational amenity and a sustainable ecological jewel that enhances flood protection, water quality, and increased habitat for aquatic and land-based animals. Ms. Bisht is involved in developing landscape graphics and 3D-renderings for community and stakeholder engagement meetings, creating GIS maps and narratives for grant applications (BRIC, Capital Outlay), and assisting with project management tasks such as reviewing sub-consultants invoices and project scheduling.			

16. STAFF EXPERIENCE

	Firm employed by CSRS, LLC			
	Name Ross Kahn, AICP, LEED AP BD+C		Years of relevant experience with this employer	1
	Title Transportation Planner		Years of relevant experience with other employer(s)	7
Degree(s) / Years / Specialization		MRP / 2016 / Regional Planning BS / 2015 / Environmental Design/Sustainable Community Development		
Active registration number / state / expiration date		License No. 32572 / American Institute of Certified Planners / 06.2024		
Year Registered	2020	Discipline	Certified Planner	
Active registration number / state / expiration date		License No. 11070093 / US Green Building Council / 09.2025		
Year Registered	2017	Discipline	LEED AP BD+C	
Contract role(s) / brief description of responsibilities		Transportation Planner		
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).			
05/15 - Present	Mr. Kahn is a detailed-oriented, data-driven Transportation Planner who has worked on various transportation planning and traffic engineering studies throughout his career. Mr. Kahn has recently worked on statewide and parish-wide multimodal transportation plans. He has completed federal and state transportation discretionary grant applications to intended to receive funding for multimodal improvements such as a road diet transformation and to prepare safety action plans to combat traffic fatalities and series injuries. Depending on the application, Mr. Kahn prepared Benefit Cost Analyses (BCA), an extensive data-driven analysis comparing the costs and the benefits of the associated project.			
11/22 - Present	Louisiana Long-Range Statewide Transportation Plan Update. Statewide, LA. Transportation Planning Lead. As a key contributor to the Long-Range Statewide Transportation Plan Update, Mr. Kahn has identified existing conditions and performances related to public transit, pedestrian, and bicycle trends statewide. Using data from reliable sources like the U.S. Census and National Transit Database, Mr. Kahn prepared a fact sheet summarizing these trends and linking them to future performance targets for review by the Louisiana Department of Transportation and Development (LADOTD).			
11/22 - 06/23	TxDOT Transportation Alternatives Application. Statewide, TX. Transportation Planning Lead. The Texas Department of Transportation (TxDOT) launched their 2023 Transportation Alternatives Set-aside (TA) Call for Projects Program in November of 2022. Mr. Kahn assisted several communities in Texas with preparing a preliminary application which included drafting the technical-based scope of work for projects with associated cost estimates. Upon application acceptance, Mr. Kahn continued to assist the communities by coordinating with TxDOT staff in preparing the detailed applications. This included preparing maps and project timelines, gathering recent public outreach and support documents relative to this project, and expanding on the initial scope of work and costs.			
01/23 - 02/23	Benefit-Cost Analysis for LA 15 – Monroe RAISE Grant. Ouachita Parish, LA. Transportation Planning Lead. Mr. Kahn developed a Benefit-Cost Analysis (BCA) for the LA 15 corridor improvements in South Monroe. This BCA was submitted to the U.S. Department of Transportation as a requirement of a discretionary grant application for the Rebuilding American Infrastructure with Sustainability and Equity (RAISE) 2023 grant program. This project aims to reconfigure a 1.30-mile segment of this corridor to accommodate alternative modes of transportation. Mr. Kahn quantified several benefits that would be expected to accrue and compared them to the anticipated costs of the project, ultimately yielding a positive net present value demonstrating the benefits exceed the costs.			
05/22 - 08/22	Lafayette Consolidate Government Streetscapes and Intersection Improvements. Lafayette Parish, LA. Transportation Planning Lead. Lafayette Consolidated Government has contracted CSRS to perform conceptual studies, engineering design, and surveys on six major streets and intersections to serve as a catalyst for future development and community investment. Mr. Kahn developed conceptual plans for recommended streetscape improvements for four corridors and two intersections within the city limits of Lafayette.			


16. STAFF EXPERIENCE

 VECTURA	Firm employed by		Vectura Consulting Services, LLC		
	Name		Sheelagh Brin Ferlito, PE, PTOE	Years of relevant experience with this employer	8
	Title		Principal	Years of relevant experience with other employer(s)	27
Degree(s) / Years / Specialization			BS / 1988 / Civil Engineering		
Active registration number / state / expiration date			PE.25383 / Louisiana / 9.30.2023		
Year Registered		1993	Discipline	Professional Engineer (Civil)	
Contract role(s) / brief description of responsibilities			Traffic Control Design, Traffic Signal Analysis and Design / TMPs / Peer Reviews		
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).			
07/21 - Present		H.007160 - EBR Computerized Traffic Signal, Phase VB. Baton Rouge, LA. Ms. Furlito is the task leader for Vectura for the Construction Engineering and Inspection of 24 traffic signals. Ms. Furlito oversaw the review of signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Ms. Furlito and Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.			
07/21 - Present		MOVEBR New Capacity Projects Program Management. Baton Rouge, LA. Ms. Furlito 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 Ms. Furlito. 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.			
07/21 - Present		H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement PPP. Belle Chasse, LA. Ms. Furlito 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 Louisiana DOTD.			
09/20 – 12/21		H.010960.5 LA 30 Roundabouts at Tanger I-10. Ascension Parish, LA. Ms. Furlito 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 the Tanger Boulevard. Vectura also developed signal timing plans for each phase of the construction to maintain progression along LA 30.			
07/18 – 04/19		LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design. West Baton Rouge Parish, Addis, LA. Ms. Furlito developed a Pedestrian Crosswalk Study and Traffic Signal Construction Plans for the intersection of LA 1 at LA 990 in Addis, LA. The study was based on DOTD Traffic Engineering Manual Crosswalk Guidelines followed by traffic signal design plans based on DOTD requirements. The study included traffic and pedestrian traffic data collection, a speed study, crash analyses, intersection analyses and progression analyses. The signal plans included pedestrian signal equipment, signal timing parameter calculations, crosswalk striping, signs, DOTD pay items, estimated quantities, and construction cost. Ms. Furlito also assisted with the Parish with the DOTD Permit Request for Intersection Control Devices on a State Right of Way.			
09/17 - 04/18		US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design. Slidell, LA. Ms. Furlito developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Ms. Furlito 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.			

16. STAFF EXPERIENCE

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).
04/14 – 12/14	H.002301 Signal Design for N. Sherwood Forest Dr. Widening Project. Baton Rouge, LA. As the project engineer, Ms. Furlito 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. Furlito 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. Ms. Furlito 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 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. Ms. Furlito 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. Furlito 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.
03/05 – 11/05	Airline Hwy Widening SPN 700-99-0332. Baton Rouge, LA. Ms. Furlito designed 8 traffic signals as part of the Airline Hwy. widening project in Baton Rouge. Her design included traffic data collection, traffic signal equipment, signal synchronization timing, fiber communication, storage length calculations based on queues analyses, special provision specifications, quantities, and cost estimate. This project included fiber design to be the first Baton Rouge project to connect video surveillance images and traffic controller information to the ATM / EOC.
02/03 – 01/04	EBR Traffic Signal Systems Phases IV and V SPN 700-17-0172. Baton Rouge, LA. Ms. Furlito was the project engineer for the design of 66 signalized intersections on eight arterials in Baton Rouge which included traffic data collection, traffic signal equipment, pedestrian crosswalk equipment, emergency vehicle and railroad preemption equipment, fiber interconnect equipment as well as traffic signal synchronization. Ms. Furlito prepared traffic signal construction plans, estimated quantities, and specifications.


16. STAFF EXPERIENCE

	Firm employed by			Vectura Consulting Services, LLC		
	Name		Laurence Lucius Lambert, II, PE, PTOE, PTP		Years of relevant experience with this employer	8
	Title		Principal		Years of relevant experience with other employer(s)	18
Degree(s) / Years / Specialization			BS / 1997 / Civil Engineering MS / 2006 / Civil Engineering (Transportation focus) MBA / 2010			
Active registration number / state / expiration date			PE.29901 / Louisiana / 3.31.2024			
Year Registered		2001	Discipline		Professional Engineer (Civil)	
Contract role(s) / brief description of responsibilities			Traffic Control Design, Traffic Signal Analysis and Design / TMPs / Peer Reviews			
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 – 07/23		H.013722 Morgan City Sidewalks & Shared Use Path. Morgan City, LA. Mr. Lambert was the project manager as part of a DOTD Safety IDIQ contract to document if an approach at a signalized intersection met the warrants listed in the <i>Traffic Engineering Manual</i> Sections 3B.2.4 and 3B.2.8 for a pedestrian marked crosswalk. The study also included an evaluation of a mid-block crossing based on the criteria set in Section 3B.2.7 of the <i>Traffic Engineering Manual</i> . The study consisted of vehicular and pedestrian counts, spot speed study, a safety analysis and field observations.				
06/21 – 02/22		H.013267 Capital Area Pathways Project. Baton Rouge, LA. Mr. Lambert 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. Mr. Lambert used the DOTD Traffic Engineering Manual, MUTCD, and FHWA guidance to develop the most effective trail crossing alternatives. Once the field data was collected and analyzed, appropriate crossing treatments utilizing the <i>FHWA STEP Guide for Improving Pedestrian Safety at Unsignalized Locations</i> were developed that included Rectangular Rapid-Flashing Beacons (RRFB) and Pedestrian Hybrid Beacons (PHB's). Currently, Vectura is developing plans for the PHB's at four locations which will be the first implementation of PHB's in the Baton Rouge area on a state route.				
07/22 – 09/22		H.013716.5 – US 167: Camellia Blvd. – Churchill Dr. Pedestrian Count Study. Lafayette, LA. Mr. Lambert developed a technical memorandum as part of a DOTD Safety IDIQ contract to document if an approach at a signalized intersection met the warrants listed in the <i>Traffic Engineering Manual</i> Sections 3B.2.4 and 3B.2.8 for a pedestrian marked crosswalk.				
07/19 – Present		MOVEBR New Capacity Projects Program Management. Baton Rouge, LA. At the beginning of the program, Mr. Lambert worked with the Capital Region Planning Commission to produce measures of effectiveness from the travel demand model to prioritize the MOVEBR project list. Mr. Lambert and Pong Wu developed a list of vehicle miles traveled, V/C ratios and vehicles hours of delay. Mr. Lambert also developed specifications of Rectangular Rapid Flashing Beacons (RRFB) for the City of Baton Rouge.				
04/18 – 12/21		H.010960.5 LA 30 Roundabouts at Tanger & I-10 Gonzales. Ascension, LA. Mr. Lambert 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 MUTCD details on roundabouts.				
04/18 – 12/21		H.011909.5-4 Roundabout: US 171 at Boone St. Vernon Parish, LA. Mr. Lambert 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 Manual on Uniform Traffic Control Devices (MUTCD) details on roundabouts.				

16. STAFF EXPERIENCE

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 – 09/21	College Drive Corridor Enhancement from Perkins Road to I-10. Baton Rouge, LA. Mr. Lambert 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 Signal Inventories, and bicycle / pedestrian / transit observations.
09/17-04/18	US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design. Slidell, LA. Mr. Lambert assisted Brin in the development of 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.
10/17 - 10/18	H.013025 LA 182 (University Avenue) Corridor Planning Study. Lafayette, LA. Mr. Lambert 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. Mr. Lambert collected AM & PM peak vehicle turning movement counts as well as pedestrian and bicycle counts. Mr. Lambert coordinated with the Acadiana Planning Commission to develop growth rates and design year volumes. Mr. Lambert 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, Mr. Lambert 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. Mr. Lambert 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. Mr. Lambert worked closely with the NORPC and District 62 to develop design year volumes using data the TransCAD 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. Mr. Lambert, along with Brin, collected 7-day, 24-hour counts w/ classification on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Mr. Lambert also developed a VISSIM traffic simulation model of the preferred alternative.
07/14 - 01/17	FHWA Intersection & Interchange Geometrics: Innovative Design Considerations for All Users. Multiple States. FHWA funded workshops for state Departments of Transportation that were interested in learning more about innovative intersection & interchange design. Mr. Lambert 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 / 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 Mr. Lambert 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. Mr. Lambert 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. Mr. Lambert, 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, Mr. Lambert performed traffic signal warrants analyses, performed a Sidra unsignalized, signalized and roundabout analyses. After the analyses were completed, Mr. Lambert developed a report that captured the results.


16. STAFF EXPERIENCE

	Firm employed by Vectura Consulting Services, LLC			
	Name Reece Rodrigue, PE, PTOE, RSP1		Years of relevant experience with this employer	3
	Title Project Traffic Engineer		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.42074 / Louisiana / 03.31.2024		
Year Registered	2017	Discipline	Professional Engineer (Civil)	
Contract role(s) / brief description of responsibilities		Project Engineer for Traffic Control Design, Traffic Signal Analysis and Design / TMPs / Peer Reviews		
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).		
04/21 - Present		MOVEBR Direct Select for Traffic Signal Design. Baton Rouge, LA. Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This project 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.		
07/21 - Present		H.007160 - EBR Computerized Traffic Signal, Phase VB. Baton Rouge, LA. Reece is part of the team responsible for Construction Engineering and Inspection. Reece has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.		
01/21 - 05/21		H.013256 - I-10 ITS Scott to Lake Charles. Lafayette, Acadia, and Jefferson Davis Parishes, LA. Reece was a member of the subconsultant team who was tasked with reviewing the ITS plans for 15 sites along I-10 where CCTV cameras were being installed. Reece was responsible for measuring anticipated construction quantities and producing a cost estimate for said quantities by using DOTD’s Bid Tabulation and Cost Estimating Tool.		
09/20 - 12/21		H.011909.5-4 Roundabout: US 171 at Boone St. Vernon Parish, LA. Reece was a project engineer, who participated in the production of the temporary signal design associated with the sequence of construction for the roundabout at US 171 at Boone St. He conducted a thorough analysis of the US 171 corridor’s existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.		
09/20 - 12/21		H.010960.5 LA 30 Roundabouts at Tanger I-10. Ascension Parish, LA. Reece was a project engineer, who assisted in the production of the temporary signal design associated with the sequence of construction for the roundabouts on LA 30 in Gonzales, LA. This project consists of eight proposed construction phases. He assisted in calculating the temporary pole heights, determining the placement location for the temporary poles for each phase, measuring and calculating clearance intervals. Reece conducted a thorough analysis of the LA 30 corridor’s existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.		
02/20 - 09/21		College Drive Corridor Enhancement from Perkins Road to I-10. Baton Rouge, LA. Reece was the task leader for organizing and formatting the data collection of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.		

16. STAFF EXPERIENCE

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).
04/20 - Present	H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project. Belle Chasse, LA. Reece is the project engineer who designed the temporary traffic signal for the intersection of LA 23 at Engineers Rd. The design of the temporary signals is set 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, which was also used in planning for the permanent and temporary signal timing plans. Reece also produced 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. Reece maintains correspondence with the fellow design engineering team for product consistency. In addition, Reece reviewed and approved shop drawings that were submitted by the contractor.
07/19 – 12/19	Burgess Avenue at Duff Road Traffic Signal Design. Walker, LA. Reece was responsible for the design of a fully actuated signalized intersection in the city of Walker, LA. The traffic signal was determined to meet signal warrants upon completion of the Foxglove subdivision in Livingston Parish, LA. Plans included road widening, signal face indication schedule, signal sequence chart, sign schedule, detector schedule, controller timing, wiring diagram, and free operation phasing diagram. Reece met with city officials to discuss the feasibility of constructing a traffic signal as opposed to other alternative measures for improving the intersection.
02/16 - 12/16	H.005733.5 US 190 Superstreet Task Order. St. Tammany Parish, LA. 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.
01/16 – 11/17	Ochsner Main Campus Traffic Signals. Jefferson Parish, LA. Reece served as a design engineer for the traffic signal plans for the two Ochsner Main Campus access traffic signals with US 90 (Jefferson Hwy). The goal of the design was to implement updated pedestrian timings as well as optimize progression through the US 90 corridor. He reviewed traffic data and assigned time of day coordination timing parameters for the two intersections so that they may be included in the coordinated system west of the intersections. He used TruTraffic to determine the appropriate offset parameters so that vehicles may progress efficiently through the coordinated system. Plans for the two intersections were drafted in the form of DOTD’s latest version of the TSI format. He was responsible for estimating construction quantities using DOTD’s 2016 Spec Item list.
10/16 – 05/17	Loyola Interchange Modification Request. Kenner, LA. 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.
02/15 – 12/15	H.011646 Retainer Contract for DOTD District 02 Traffic Signal Inventories - Nola 3. Reece served as the lead engineer in the production of the traffic study for the District 02 Traffic Signal Inventories. The objective was to effectively correct the progression of traffic through the US 90 (Broad St) corridor. He reviewed vehicle crash data at all intersections in the study scope. He conducted travel time runs. He created a model with existing traffic signal timing information using Synchro 8 Software. He recommended traffic signal pedestrian clearance times and yellow and red clearance times for each intersection. He used MicroStation V8i when designing traffic signal plans in DOTD’s TSI format.


16. STAFF EXPERIENCE

	Firm employed by			Vectura Consulting Services, LLC			
	Name			Kristen Gahagan Farrington, PE, PTOE, RSP1		Years of relevant experience with this employer	2
	Title			Project Traffic Engineer		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. 0042785 / LA / 03.31.2025			
Year Registered		2016	Discipline		Professional Engineer (Civil)		
Contract role(s) / brief description of responsibilities				Project Engineer for Traffic Control Design, Traffic Signal Analysis and Design / TMPs / Peer Reviews			
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 – 07/23		H.013722 Morgan City Sidewalks & Shared Use Path. Morgan City, LA. Kristen was the lead engineer as part of a DOTD Safety IDIQ contract to document if an approach at a signalized intersection met the warrants listed in the Traffic Engineering Manual Sections 3B.2.4 and 3B.2.8 for a pedestrian marked crosswalk. The study also included an evaluation of a mid-block crossing based on the criteria set in Section 3B.2.7 of the Traffic Engineering Manual. The study consisted of vehicular and pedestrian counts, spot speed study, a safety analysis and field observations.					
04/21 - Present		CP No. 16 CI-US-0032 Bus Rapid Transit (BRT) Improvement Project. Baton Rouge, LA. Kristen a project engineer for a traffic design study and traffic signal design of 19 signals along three corridors: Plank Road, 22nd Street and US 190 (Florida Street). Kristen assisted the prime consultant with the safety analysis as well.					
08/21 – 04/22		H.013267 Downtown to Scottlandville Parkway Trail Safety Enhancement Study. Baton Rouge, LA. Kristen was a project engineer for a design study to evaluate the recommended street crossing treatments of the trail at eight locations. The project consisted of collecting vehicular speed and volume data at the proposed trail crossings. Geometric field checks were also performed to determine if any hazards to pedestrians or cyclists existed. Once the field data was collected and analyzed, appropriate crossing treatments utilizing the FHWA STEP Guide for Improving Pedestrian Safety at Unsignalized Locations were developed that included Rectangular Rapid-Flashing Beacons (RRFB) and Pedestrian Hybrid Beacons (PHB's). Currently, Vectura is developing plans for the PHB's at four locations which will be the first implementation of PHB's in the Baton Rouge area on a state route.					
02/20 – 09/21		MOVEBR College Drive Enhancement Project. Baton Rouge, LA. Kristen assisted with the data collection task 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.					
06/19 - 02/21		H.013459 US 167 Improvements Stage 0 Elsie Street to Gilbert Street. St. Landry Parish, LA. Kristen served as project manager for a Stage 0 study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past Gilbert Drive. Environmental impacts and cost estimates were prepared, as well as a benefit-cost analysis of all improvements considered. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis. Designed high-level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.					
11/16 - 07/17		H.001271 Cane River Bridge Church Street Route LA 1-X Environmental Assessment. Kristen was the project engineer responsible for assisting with the site visits, data organization, analysis of permanent alternatives and traffic control alternatives, and traffic report to aid in the delivery of an environmental assessment for the Cane River Bridge Replacement.					

16. STAFF EXPERIENCE

Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
06/19 - 02/21	H.013460 US 167 Improvements Stage 0 Enola Street to Ross Road. Evangeline Parish, LA. Kristen served as project manager for a Stage 0 study of a two-lane road to remove a curvilinear section of US 167 from Enola Street near LA 748, southeast for approximately 1.2 miles. The study compared connecting existing property owners to a new roadway with driveways or intersection of old roadway. Environmental impacts and cost estimates were prepared. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis, as well as a benefit-cost analysis. Designed high-level concept exhibits and a comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.
04/19 – 6/21	H.013817.1 LA 117 Improvements Stage 0. Vernon and Natchitoches Parishes, LA. Kristen served as project engineer responsible for a Stage 0 study for 18 miles of two-lane LA 117 from LA 8 to LA 118. 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. Kristen compiled all findings in the Stage 0 report and coordinated with stakeholders and local agencies to ensure the purpose and need of project is met.
03/19 – 11/19	H.012311 LA 429 Connector Stage 0. Ascension Parish, LA. Kristen was the task leader for the preparation of a Stage 0 study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes, coordinated with interchange study consultants for a cohesive project, and wrote report.
11/18 - 03/21	H.013322 LA 3040 Feasibility / Safety Study Stage 0. Houma, LA. Kristen served as project engineer for a study to identify safety and operational issues along 2.5 miles of Martin Luther King Boulevard (LA 3040) in Houma, LA to evaluate reasonable alternatives to address any deficiencies discovered. Kristen was responsible for compiling a data collection plan for submittal to DOTD, including count locations, determined peak periods, and peak hours. Kristen performed peak period observations in the field and geometric field checks, as well as unmet demand observations and calculations. Kristen prepared TMC figures, as well as performed existing analysis in Vistro. Compiled all data collected into Appendices A and B per the DOTD Traffic Process and Report and wrote Chapter 1 of report. Kristen represented the project at stakeholder meetings to discuss project status.
04/18 – 04/19	H.011243.1 I-49 at US 190 and LA 31 Interchange Improvements Stage 0. St. Landry Parish, LA. Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the LADOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps. Close coordination with traffic engineer ensured maximum improvement of safety and operations given limited right-of-way and utility conflicts along the corridors.
09/17 – 09/18	H.011160 LA 73 Corridor Study Stage 0 LA 74 to LA 621. Ascension Parish, LA. Kristen was the designer responsible for concept development, report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.

16. STAFF EXPERIENCE

	Firm employed by			Vectura Consulting Services, LLC		
	Name		Bridget Scheyd Robicheaux, PE, PTOE		Years of relevant experience with this employer	6
	Title		Project Traffic Engineer (Part-Time)		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization				B.S. / 2007 / Civil Engineering M.S. / 2014 / Civil Engineering		
Active registration number / state / expiration date				PE.41272 / Louisiana / 03.31.2025		
Year Registered		2016	Discipline		Professional Engineer (Civil)	
Contract role(s) / brief description of responsibilities				Project Engineer for Traffic Control Design, Traffic Signal Analysis and Design / TMPs / Peer Reviews		
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).				
07/21 – Present		H.007160 EBR Computerized Traffic Signal, Phase VB. Baton Rouge, LA. Bridget has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Bridget also reviewed the traffic signal supports and documented all of her comments in a quality control tracker spreadsheet.				
06/21 - 06/21		CP No. 16 CI-US-0032 Bus Rapid Transit (BRT) Improvement Project. Baton Rouge, LA. Bridget assisted with the traffic signal design of 19 signals along three corridors: Plank Road, 22nd Street and US 190 (Florida Street).				
03/21 - 07/22		H.007160 - EBR Computerized Traffic Signal, Phase VB. Baton Rouge, LA. Bridget is part of the team responsible for Construction Engineering and Inspection. Bridget has reviewed the signal mast arm shop drawings (checking pole quantities and markups) to assist the City-Parish of Baton Rouge in accepting the manufactured poles.				
04/20 - 07/20		H.004791 DOTD Belle Chasse Bridge & Tunnel Replacement Public-Private Partnership Project. Belle Chasse, LA. Bridget assisted the project engineer who designed the temporary traffic signal for the intersection of LA 23 at Engineers Rd by pulling crash data along LA 23, reviewing and summarizing crash reports, and performing CATScan analysis.				
04/19 - 01/20		Traffic Studies for Broussard Middle School and Billeaud Elementary School. Lafayette Parish, LA. Bridget was the project engineer for developing a Traffic Study for two school entrances in Broussard, LA. Her project tasks included traffic data collection, forecast traffic volume development, existing traffic analyses and future traffic analyses using HCM software. She performed turn lane warrants based on NCHRP Report Number 457 as well as storage lengths based on queues and DOTD requirements.				
07/19 – Present		MOVEBR New Capacity Projects Program Management. Baton Rouge, LA. Bridget assists Brin on a daily basis for the entire New Capacity Projects program management team. Bridget has performed multiple reviews of traffic studies and traffic signal designs. This includes reviewing raw data, unmet demand, volume maps, existing and build analyses, and safety analyses for accuracy and consistency throughout the report. She provides comments in a spreadsheet known as the Comment Tracker. All comments are posted in the Comment Tracker so that all parties are aware. Many of these projects are located on state routes and require approval by the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects. Using methods outlined in NCHRP 765, Bridget helped to develop design year volumes for the Jones Creek (Airline to Jefferson) MOVEBR project. She has developed Turn Lane tech memos for the MOVEBR Old Hammond Highway Segments 1A and two projects and for the MOVEBR Highland at Siegen project.				
07/18 – 04/19		LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design. West Baton Rouge Parish, Addis, LA. Bridget assisted Brin with the crosswalk study by pulling and formatting the crash data. She also assisted Brin with the crash analysis and formatting the findings.				


16. STAFF EXPERIENCE

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).
10/17 - 07/18	Travel Demand Model Update: Southeast Louisiana Travel Model. New Orleans, LA. Bridget developed base year traffic volumes to calibrate and test of the regional travel demand as part of updating the New Orleans Regional Planning Commission Travel Demand Model in TransCAD. Specifically, Bridget obtained and reviewed the over 4,000 traffic counts (cars / trucks) that were used in the validation of the SELATRAM model to check for consistency, reasonableness, and completeness. She tabulated her results in a spreadsheet that was included in a technical memorandum.
09/17 - 11/17	US 11 (Front St.) at US 190 Bus. (Fremaux Ave.) Traffic Study. St. Tammany Parish, LA. Bridget participated in the development of a Crosswalk Traffic Engineering Study for the City of Slidell as part of improvements to the intersection of US 11 (Front St.) at US 190 Bus. (Fremaux Ave.). Bridget processed raw traffic videos and developed AM and PM peak period turning movement vehicle count figures. She also assisted Brin with a PTV Vistro model for the AM and PM Peaks for the five intersections for capacity analyses as well as progression analyses. She also developed portions of the report.
02/17 - 10/17	Judge Tanner Boulevard at N. Causeway Roundabout Study. St. Tammany Parish, LA. Bridget participated in the development of a Stage 0 Feasibility Study for roundabouts at four intersections in St. Tammany Parish. The scope was developed based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Bridget developed traffic turning movement counts for morning and evening peak periods including peak hour factor and heavy vehicle percentages. Growth rates for design year volumes were also developed based on information provided from the TransCAD model. She performed portions of the Sidra unsignalized, signalized and roundabout analyses for implementation and design years and report development.
06/16 - 09/17	H.004490 Stage 0 Roundabout Studies. Lafayette Parish, LA. Bridget assisted with developing a Stage 0 Feasibility Study for roundabouts at seven 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. Bridget developed traffic turning movement counts diagrams for peak periods including peak hour factor and heavy vehicle percentages. She developed the speed data analyses as well as assisted with performing Sidra unsignalized, signalized and roundabout analyses for implementation and design years. Bridget also developed several figures that were included in the report.


16. STAFF EXPERIENCE

 VECTURA	Firm employed by		Vectura Consulting Services, LLC		
	Name		Clara Williams Foshee, PE	Years of relevant experience with this employer	2
	Title		Project Traffic Engineer (Part-Time)	Years of relevant experience with other employer(s)	5
Degree(s) / Years / Specialization			B.S. / 2015 / Civil Engineering		
Active registration number / state / expiration date			PE.44568 / Louisiana / 09.30.2024		
Year Registered		2020	Discipline	Professional Engineer (Civil)	
Contract role(s) / brief description of responsibilities			Project Engineer for Traffic Control Design, Traffic Signal Analysis & Design / TMPs / Peer Reviews		
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).			
11/22 – Present		H.014746.1 Stage 0 LA 383. Iowa, LA. Clara is performing the safety analysis for this corridor study. She will develop Appendix C and the corresponding sections in Chapter 2 to comply with the DOTD TEPR process.			
05/22 – Present		H.012370 Morrison Road Traffic Study: Mayo Boulevard to Bullard Avenue. New Orleans, LA. Clara was the project engineer for a corridor study that evaluated reducing travel lanes to incorporate bike lanes. The study included peak hour determination, turning movement counts with unmet demand, safety analysis, and intersection analyses using HCS 2023. The study followed the DOTD TEPR process since the project received federal aid and will be reviewed by DOTD.			
02/22 – 06/22		MOVEBR Direct Select for Traffic Signal Design. Baton Rouge, LA. Clara provided quality control for several components of this project. She reviewed the traffic volume and safety sections of several intersection design studies. She also verified the estimated quantities for several traffic signal design plans.			
08/21- 07/22		H.005168 NORG - Avondale PEL Study. Avondale, LA. Clara provided quality control for Appendix C (Safety) and Chapter 2 (Existing Conditions), as well as assisted with the completion of Appendix D (Existing and No Build Analysis). The study followed the DOTD TEPR process and was reviewed by DOTD.			
07/21 – Present		MOVEBR New Capacity Projects Program Management. Baton Rouge, LA. Clara has verified turn lane length calculations, vertical tree clearances, safety analyses, pedestrian countermeasures, and other quality control reviews to assist the City of Baton Rouge with reviews.			
10/18 – 12/18		Traffic Engineering Process and Report Flowchart. Hammond, LA. Lead engineer in the design and production of a flowchart depicting the assembly of the new Traffic Engineering Process and Report Flowchart. While working as a staff member in DOTD District 62, she took the initiative to create a document clearly showing how the new Traffic Engineering Process and Report should be assembled via flowchart. This flowchart was intended to be used internally throughout District 62 but was seen and admired by DOTD Headquarters and spread throughout the state to serve as a supplemental guide for the creation of the new Traffic Engineering Process and Report.			
01/19 – 03/19		Unserviced Demand Data Collection and Peak-Hour Determination Spreadsheets. Hammond, LA. Clara was a traffic engineering team member in the design and production of a set of spreadsheets intended to standardize how unserviced demand is collected and how peak-hours are determined from peak-periods. Working closely with fellow traffic engineers at District 62, she co-created a document containing multiple spreadsheets designed to allow the input of unserviced demand data collected in the field for various intersection types and configurations. This document would then output reliable and accurate unserviced demand data to be used in studies and reports throughout District 62. While creating this unserviced demand document, she concurrently co-created a document containing multiple spreadsheets designed to determine the most appropriate and accurate peak-hour from a given set of volumes over a peak-period. Both documents took weeks to create and were continuously reviewed and edited to ensure they were as accurate as possible.			


16. STAFF EXPERIENCE

	Firm employed by Vectura Consulting Services, LLC			
	Name Ronald St. Angelo		Years of relevant experience with this employer	<1
	Title Construction Specialist		Years of relevant experience with other employer(s)	48
Degree(s) / Years / Specialization		High School Diploma / 1975		
Active registration number / state / expiration date		N/A		
Year Registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Senior-Level Construction Specialist		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
02/03 – 04/23	Jack B Harper Electrical, LLC. Walker, LA. Ronnie specialized in programming traffic signal controls / ITS equipment and troubleshooting construction issues in the field such as utility conflicts and traffic signal issues. He was a project manager for numerous traffic signal related projects and oversaw a team of field technicians for signal related construction projects. He was an estimator for bidding traffic signal / ITS equipment projects. Ronnie worked extensively throughout the state of Louisiana on hundreds of local, state, and federally funded traffic signal / ITS projects, to include major metropolitan areas, such as Greater New Orleans, Baton Rouge, and Lafayette. During this time, Ronnie worked on projects that built intersections from the ground up, to include base / signal installation, signal control electrical installation, and signal termination. Read and interpreted construction plans to ensure proper installation requirements were met for span wire and mast arm installation. Extensive experience in installing all forms of traffic signals during all construction phases. Assisted site inspectors with confirming mast arm foundation locations; drawing reviews; change requests; and verifying controller data collection and timing checks.			
07/75 - 01/03	East Baton Rouge Traffic Engineering Division. Baton Rouge, LA. Ronnie was a certified IMSA Level 1 & 2 Technician while employed at the City of Baton Rouge. Ronnie performed numerous construction tasks in relation to traffic signals within East Baton Rouge Parish. Construction included traffic signal poles, signal heads, signal wiring, vehicle detection, traffic signal controller / cabinet power service. In the earlier part of his career, the traffic signal controllers consisted of mechanical parts. As time progressed, the controller evolved to steady-state technology. In addition, Ronnie performed traffic signal tasks related to maintenance after damage from collisions or extreme weather. While employed in the city, Ronnie was tasked with maintaining over 300 signals that included DOTD intersections. Ronnie started his career at the City of Baton Rouge as a Technician, then Traffic Signal Technician, then Foreman and finally a supervisor. Ronnie was also responsible for programming traffic signal controllers while at the City.			


16. STAFF EXPERIENCE

	Firm employed by T. Baker Smith, LLC			
	Name David Martinez, PLS		Years of relevant experience with this employer	40
	Title Discipline Leader, Survey		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 1982 / Mechanical Engineering Technology		
Active registration number / state / expiration date		PLS.0004614 / Louisiana / 09.30.2023		
Year Registered	1989	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities		Oversee Survey Task Orders		
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).			
05/82 - Present	As Survey Discipline Leader, David Martinez offers 40 years of experience in topographic, boundary, and hydrographic surveys and is responsible for the daily activities of survey parties engaged in all aspects of surveying services provided by TBS. He has direct responsibility for the product generated in the field, and he is also in direct control of the transfer of field information by the survey technicians in preparation of the final documents. David plans, schedules, and coordinates all activities within the Survey Division. The Survey Division works in conjunction with all other divisions at TBS, cataloging existing topography with data collectors and assisting in its transfer to engineering designs and documents and environmental documentation.			
05/22 - 08/22	H.009892 LDRR US 90 Frontage Rd (LA 329). New Iberia, LA. Senior Supervising Surveyor. Supervised topographic surveying for the extension of the US 90 Frontage Road in New Iberia, Louisiana.			
02/21 - 02/21	H.008149.6-2, Pier 1 Removal (Leeville Bridge), LA 1. Lafourche Parish, LA (LADOTD). Senior Supervising Surveyor. Oversight and QA/QC for topographic surveys and underwater acoustic hydrographic surveys including multi beam bathymetric surveys to locate remaining pile structure and deliver sonar images of structure to LADOTD for US Coast Guard coordination of the pier removal at the Leeville Bridge.			
02/18 - 08/21	S.P. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41). St. Tammany Parish, LA (LADOTD). Senior Supervising Surveyor. Supervised topographic surveying for new 5.5 mile 4-lane SA-3 roadway from LA 435 to Bush, LA.			
02/11 - 07/12	S.P. 713-29-0103, Tiger Drive Bridge over Bayou Lafourche. Lafourche Parish, LA (LADOTD). Senior Supervising Surveyor. Oversight and QA/QC for topographic surveying and right-of-way mapping for off-system bridge replacement and roadway approaches.			
02/11 - 11/11	I-10 Twin Span Demolition Survey (NASDI, LLC). Lake Pontchartrain, LA. Project Surveyor. Responsible for underwater acoustic hydrographic surveys including multi beam and side scan sonar for the purpose of identifying and locating debris and pipelines or other infrastructure on the bottom of the lake, underwater span location, and deposition of spans for use as an artificial reef during the demolition of the I-10 Twin Spans over Lake Pontchartrain.			
01/99 - 06/07	S.P. 742-55-0102 Country Drive Widening. Terrebonne Parish, LA (LADOTD). Project Surveyor. Calculated 107 parcels on right-of-way maps; topographic survey; boundary survey for 2.7 miles roadway widening project.			
02/97 - 06/08	S.P. 713-55-0100, St. Ann Bridge Replacement. Terrebonne Parish, LA (LADOTD). Senior Supervising Surveyor. 10 parcels on right-of-way maps; topographic survey; boundary survey.			
04/94 - 06/1997	S.P. 413-01-0011 Intersection Improvements at Hollywood Road and Highway 311. Terrebonne Parish, LA (LADOTD). Project Surveyor. Responsible for topographic surveys for intersection improvements and bridge design project.			


16. STAFF EXPERIENCE

	Firm employed by			T. Baker Smith, LLC		
	Name		Rene Hebert, PLS, PMP		Years of relevant experience with this employer	16
	Title		Survey Lead Professional		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization			BS / 2008 / Geomatics			
Active registration number / state / expiration date			PLS.0005070 / Louisiana / 03.31.2024			
Year Registered		2011	Discipline	Professional Land Surveyor		
Contract role(s) / brief description of responsibilities			Project Surveyor			
Experience dates (mm/yy-mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
05/08 - Present		Rene Hebert has served as Principal in Charge of numerous LADOTD 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.				
05/23 – 06/23		4th Street Bike Path Survey, Jefferson Parish Government. Jefferson Parish, LA. Survey Lead Professional. Oversaw topographic surveying. The survey area was approximately 1.9 miles long excluding all of the bridge structure crossing the Harvey Canal.				
05/22 – 08/22		H.009892 LDRR US 90 Frontage Rd (LA 329). New Iberia, LA. Survey Lead Professional. Oversaw topographic surveying for the extension of the US 90 Frontage Road in New Iberia, Louisiana.				
07/20 – Present		Contract 44-17598, 4400019336 Rural Bridge Replacement Initiative Phase I & 2 (LADOTD). Northern LA. Survey Lead Professional. Responsible for overseeing topographic surveys, crew coordination, oversight of data processing, TBS performed control, topographic, and right of way surveys for the replacement of 87 bridge structures in the 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/QCd, 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.				
02/18 – 12/18		ENG-17-013, LA 3127 Extension (LA 70 to LA 1), Ascension Parish Government. Ascension Parish, LA. 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.				
02/11 – 11/11		MA-17-01, Roddy Road Widening (LA 935 to LA 621), Ascension Parish Government. Ascension Parish, LA. Survey Lead Professional. Responsible for overseeing topographic surveys, crew coordination, oversight of data processing, deliverable preparation, title take of, property surveys, prepared base and final right of way maps for multiple projects as part of the Move Ascension Project.				
01/99 – 06/07		S.P. H.004113, I-12 to Bush: LA 3241 (LA 435 to LA 40/41). St. Tammany Parish, LA (LADOTD). 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.				


16. STAFF EXPERIENCE

	Firm employed by T. Baker Smith, LLC			
	Name Jean Reulet, III, PLS		Years of relevant experience with this employer	2
	Title Senior Project Manager		Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization		BS / 2011 / Geomatics		
Active registration number / state / expiration date		PLS.0005145 / Louisiana / 03.31.2024		
Year Registered	2015	Discipline	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities		Professional Land Surveyor		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
05/11 - Present	Jean Reulet has served in various roles as a professional land surveyor since 2015. His field experience for LADOTD projects began in 2012 where he has been involved in dozens of topographic surveys of varying sizes across southern Louisiana. He has participated in all stages of a topographic survey from field data collection to final deliverables preparation according to the LADOTD's Location and Survey Manual. 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.			
05/22 - 08/22 *	H.009892 LDRR US 90 Frontage Rd (LA 329). New Iberia, LA. Sr. Project Manager. Responsible for Topographic survey, field crew coordination, surface generation and development of existing drainage map for the extension of the US 90 Frontage Road in New Iberia, Louisiana.			
07/21 - Present	Contract 4400019336 - Rural Bridge Replacement Initiative Phase 2 (40 bridge structures), Districts 04 & 05 (LADOTD). Northern Louisiana. Project Surveyor. 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 the 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/QCd, 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.			
03/17 - 04/18 *	H.004987 US 190 Collins Blvd Widening. Covington, LA. Sr. Project Manager. Responsible for Topographic survey, field crew coordination and project QAQC for the widening of a 3 mile portion of US 190 in Covington, LA. DTM width was approximately 300ft.			
04/15 - 04/16 *	H.011298 US 90 Captain Cade to Ambassador Caffery Frontage Road, LADOTD. Lafayette, St. Martin, and Iberia Parishes, LA. Project Manager/Field Crew Manager. Responsible for topographic survey alongside a proposed route along the East and West side of US 90.			
02/15 - 04/16 *	H.011298 US 90 Captain Cade to Ambassador Caffery Frontage Road, LADOTD. Lafayette, St. Martin, and Iberia Parishes, LA. Project Manager/Field Crew Manager. Responsible for topographic survey alongside a proposed route along the East and West side of US 90.			
10/13 - 05/14 *	H.004932 Interchange for US 90 and LA 318, LADOTD. St. Mary Parish, LA. Party Chief. Responsible for topographic survey along LA 318 and US 90.			
* Previous Employer				


16. STAFF EXPERIENCE

	Firm employed by T. Baker Smith, LLC			
	Name Anthony Burns		Years of relevant experience with this employer	1
	Title Project Manager		Years of relevant experience with other employer(s)	19
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		N/A		
Year Registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Project Manager		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
05/03 - Present	Anthony Burns has 20 years of experience as a rodman, party chief, and project manager with numerous LADOTD 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 LADOTD Location and Survey Procedures, manuals, and software programs with respect to all requirements. He manages survey field crews and equipment. He has ATSSA Traffic Control Technician, Traffic Control Supervisor, and Flagger certifications and is TWIC and OSHA certified.			
04/21 – 07/21 *	H.014322 Centurion over Drainage Bayou, LADOTD. East Baton Rouge Parish, LA. Project Manager/Field Crew Manager. Responsible for topographic survey in East Baton Rouge Parish – Centurion over Drainage Bayou.			
04/21 – 06/21 *	H.004987 US 190 Collins Blvd Widening. Covington, LA. Sr. Project Manager. Responsible for Topographic survey, field crew coordination and project QAQC for the widening of a 3 mile portion of US 190 in Covington, LA. DTM width was approximately 300ft.			
03/17 – 10/17 *	H.010962: I-10 Cable Barrier. Acadia and Jefferson Davis Parishes, LA. Project Manager/Field Crew Manager. Responsible for topographic survey in Acadia and Jefferson David Parishes.			
04/15 – 04/16 *	H.011298 US 90 Captain Cade to Ambassador Caffery Frontage Road, LADOTD. Lafayette, St. Martin, and Iberia Parishes, LA. Project Manager/Field Crew Manager. Responsible for topographic survey alongside a proposed route along the East and West side of US 90.			
02/15 – 04/16 *	H.011137 & 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.			
10/13 – 05/14 *	H.004932 Interchange for US 90 and LA 318, LADOTD. St. Mary Parish, LA. Party Chief. Responsible for topographic survey along LA 318 and US 90.			
09/13 – 09/14 *	H.01044 LA 308 Curve Realign and Shoulders, LADOTD. Assumption Parish, LA. Party Chief. Responsible for topographic survey and Quality Level C SUE in Assumption Parish along LA Hwy 308 in preparation for a curve re-alignment and shoulder improvements.			
* Previous Employer				

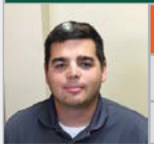
16. STAFF EXPERIENCE

	Firm employed by T. Baker Smith, LLC			
	Name Laramy Leet		Years of relevant experience with this employer	7
	Title Party Chief Lead		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		N/A		
Year Registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Lead Party Chief		
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).			
05/06 - Present	Laramy 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. Laramy's 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. Laramy is experienced with static, rapid static, kinematic and real-time kinematic GPS surveying as well as surveys utilizing conventional total stations and robotic total stations.			
05/21 - Present	Contract 4400019336 – Rural Bridge Replacement Initiative Phase 2 (40 bridge structures), Districts 04 & 05 (LADOTD). Various Locations, LA. Survey Crew Party Chief. Performed topographic surveys, SUE designation surveys, and GPS Control of 40 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.			
07/20 - Present	Contract 44-17598 – Rural Bridge Replacement Initiative Phase I (47 bridge structures), Districts 04, 05, 08, 58 (LADOTD). Various Locations, LA. Survey Crew Party Chief. Performed topographic surveys, SUE designation surveys, and GPS Control of 47 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.			
10/17 - 11/22	S.P. No. H.006457, Parker Road and PR 929 Roundabout. Ascension Parish, LA (Ascension Parish Government/LADOTD). SUE Party Chief. Performed field location of all SUE Level B designations and Level A locations for a 4-legged roundabout in Prairieville, LA, including nearly 35,000 linear feet of utilities and 20 Level A test holes on pipelines and water mains.			
02/15 - 04/16	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.			
12/16 - 03/17	S.P. 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. H.014322, Centurion over Drainage Bayou, LADOTD, East Baton Rouge Parish, LA.			
09/16 - 10/16	S.P. H.012699, LA 10/Beaver Branch Bridge. St. Helena Parish, LA (LADOTD). 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.			


16. STAFF EXPERIENCE

	Firm employed by T. Baker Smith, LLC		
	Name	Branden Kinnaird	Years of relevant experience with this employer
	Title	Project Manager	Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		N/A	
Year Registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Party Chief	
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).		
05/18 - Present	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.		
05/21 - Ongoing	Contract 4400019336 - Rural Bridge Replacement Initiative Phase 2 (40 bridge structures), Districts 04 & 05 (LADOTD). Various Locations, LA. Topographic Survey - Survey Crew-Party Chief. Control Establishment, Topographic Survey Data Collection.		
03/21 - 06/21 *	H.010885: LA 91: Bayou Plaquemine Brule Br Replace. Plaquemine, LA. Topographic Survey - Survey Crew Party Chief. Control Establishment, Topographic Survey Data Collection.		
04/20 - 11/20 *	H.000688: US 11 Norfolk Southern RR Overpass (HBI). Louisiana. Topographic Survey - Survey Crew Party Chief. Control Establishment, Topographic Survey Data Collection.		
06/19 - 08/19 *	H.004791: LA 23: Belle Chasse Bridge & Tunnel (HBI). Belle Chasse, LA. Topographic Survey - Survey Crew Party Chief. Control Establishment, Topographic Survey Data Collection.		
04/19 - 04/19 *	H.005121 I-10 to LA 1 Connector. Ascension Parish, LA. Topographic Survey - Survey Crew Party Chief. Control Establishment, Topographic Survey Data Collection.		
01/19 - 04/19 *	H.012735: LA 182 Barrow St. Bridge. Lafayette Parish, LA. Topographic Survey - Survey Crew Party Chief. Control Establishment, Topographic Survey Data Collection.		
10/18 - 04/19 *	H.012591: I-10 Paris Road. Lake Pontchartrain, LA. Topographic Survey - Survey Crew Party Chief. Control Establishment, Topographic Survey Data Collection, Mobile LiDAR Scanning.		
05/18 - 12/18 *	H.011670 Loyola Interchange Improvement. Kenner, LA. Topographic Survey - Survey Crew Party Chief. Control Establishment, Topographic Survey Data Collection.		
03/17 - 04/18 *	H.004987: US 190 Collins Blvd Widening. Covington, LA. Topographic Survey - Survey Crew Party Chief - Control Establishment, Topographic Survey Data Collection		
* Previous Employer			

16. STAFF EXPERIENCE

	Firm employed by T. Baker Smith, LLC			
	Name Ryan DiSalvo, LSI		Years of relevant experience with this employer	6
	Title Senior Project Technician		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2019 / Geomatics		
Active registration number / state / expiration date		LSI.0000701 / Louisiana / 03.31.2024		
Year Registered	2019	Discipline	Professional Land Surveyor Technician	
Contract role(s) / brief description of responsibilities		Senior Project Technician		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
05.17 - Present	Ryan DiSalvo is licensed as a Land Surveying Intern 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.			
02/23 - 03/23	Kenner Discovery Sidewalks. City of Kenner, LA. Survey Technician. Provided technical survey support for the construction of a concrete sidewalk around the Kenner Discovery Health Sciences Academy.			
11/22 - 11/22	COC - N. Columbia St. Bridge Replacement. Survey Technician. Provided technical survey support.			
08/22 - 01/23	MA-22-01, LA 73 Bluff Rd Roundabout. Ascension Parish, LA. Survey Technician. Data processing using Microstation/Inroads and DOTD coding for topographic surveys.			
07/22 - 05/23	MA-17-01, Roddy Road @ LA 621 Roundabout. Ascension Parish, LA. 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, LA.			
06/22 - Present	Contract No. 44-21973, LADOTD IDIQ Surveying Services Statewide Louisiana. Statewide, LA. Survey Technician. Provided technical survey support.			
05/22 - Present	Contract 4400019336 - Rural Bridge Replacement Initiative Phase 2 (40 bridge structures), Districts 04 & 05 (LADOTD). Various Locations, LA. Survey Technician. Provided technical survey support for the 40 bridge replacements structures.			
05/22 - 08/22	H.009892 LDRR (New Iberia) US 90 Frontage Road. New Iberia, LA. Survey Technician. Data processing. TBS provided surveying services of a +/- 12-acre site near the intersection of US 90 and LA 329. A topographic survey and existing drainage study were required for the design and construction of a roadway extending the US 90 Frontage Road across the LDRR.			
11/21 - 05/22	BLFWD-Mississippi River Reintroduction into Bayou Lafourche Phase III: Preliminary Volume Calculation Survey. Bayou Lafourche, LA. Survey Intern. Provided professional survey services to perform a preliminary volume calculation survey for Phase 3 of the Bayou Lafourche Reintroduction.			


16. STAFF EXPERIENCE

	Firm employed by Lazenby & Associates, Inc.			
	Name Paul D. Fryer, PE, PLS		Years of relevant experience with this employer	37
	Title Senior Vice President		Years of relevant experience with other employer(s)	2
Degree(s) / Years / Specialization		BS / 1984 / Civil Engineering		
Active registration number / state / expiration date		PLS.0004806/ Louisiana / 09.30.2023		
Year Registered	1987	Discipline	Professional Land Surveyor	
Active registration number / state / expiration date		PE.0023426 / Louisiana / 09.30.2023		
Year Registered	1997	Discipline	Professional Engineer (Civil and Environmental)	
Contract role(s) / brief description of responsibilities		Project Manager, QA/QC		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
05/84 - Present	<p>Mr. Fryer has over 37 years of experience in planning, surveying, designing, inspecting, and construction administration of transportation facilities. Mr. Fryer is familiar with LDOTD and AASHTO design standards for roadway design and plans development. Mr. Fryer has performed professional engineering and land surveying services on a variety of projects involving line and grade studies, major investment studies, location and Stage "O" studies as well as topographic surveys, property surveys, development of ROW maps. Mr. Fryer also has extensive experience in developing preliminary and final roadway plans on a variety of LDOTD projects, and has served in a QA-QC role on many different projects throughout his career.</p> <p>Mr. Fryer is familiar with the LDOTD Location and Survey Manual for conducting topographic surveys, property surveys and developing right-of-way maps. He has overseen the development of right-of-way maps for various LDOTD projects for over 20 years.</p> <p>Mr. Fryer has successfully completed the following continuing education classes, workshops, and seminars:</p> <ul style="list-style-type: none"> • LA Specific Traffic Control Technician Course, 2020 (refresher) • LA Specific Traffic Control Supervisor Course, 2020 (refresher) • National Environmental Policy Act (NEPA) and Transportation Decision Making <p>On this project Mr. Fryer meets the MPR Requirement Nos. 2 and 3.</p>			
01/96 - 09/96	<p>State Project No. 038-03-0022: US 425 (Bastrop - Log Cabin). Morehouse Parish, LA. Mr. Fryer prepared preliminary roadway and bridge plans for expanded line and grade study. This project involved widening a 3.2-mile segment of US 425 to four lanes.</p>			
04/96 - 12/96	<p>State Project No. 038-03-0024: US 425 (Log Cabin - Junction LA 142). Morehouse Parish, LA. Mr. Fryer prepared preliminary roadway and bridge plans for expanded line and grade study. This project involved widening a 5.2-mile segment of US 425 to four lanes.</p>			
04/95 - 03/00	<p>State Project No. 043-01-0017: Dugdemona River and Relief Bridges. Jackson Parish, LA. Mr. Fryer prepared preliminary and final roadway plans. This project consisted of the construction of two voided slab span bridges (main bridge and relief structure) and roadway approaches on new alignment.</p>			
11/95 - 06/00	<p>State Project No. 172-01-0011: Bayou DeGlaize Bridge. Morehouse Parish, LA. Mr. Fryer prepared preliminary and final roadway and final roadway plans. This project consisted of the construction of a slab span bridge and roadway approaches on new alignment.</p>			

16. STAFF EXPERIENCE

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).
01/97 – 10/99	State Project No. 026-05-0017: LA 15 (Sicity Island – Jct. LA 913). Catahoula Parish, LA. Mr. Fryer was responsible for preparation of preliminary and final roadway and bridge plans. This project consisted of widening a 4.5-mile segment of LA 15 to four lanes as part of the LA TIMED Program.
01/04 – 05/07	State Project No. 700-30-0061: US 167, Lillie to Arkansas State Line. Union Parish, LA. Mr. Fryer served as project manager, roadway designer, and surveyor responsible for development of final roadway plans, and right-of-way maps. This project consisted of the conversion of a 7.2-mile section of a rural two-lane arterial route to a four-lane divided arterial route under the LA TIMED Program.
10/07 – 04/16	State Project No. H.002622: Arkansas Road (LA 616). Ouachita Parish, LA. Mr. Fryer served as project manager, was responsible for QA-QC of the plans, and was surveyor in charge of right-of-way maps. This project consisted of widening a 3.2-mile portion of LA 616 from a two-lane section to a five-lane urban roadway, and included four multi-lane roundabouts.
07/10 – 05/18	State Project No. H.003854: Bossier North-South Corridor from Route I-220/Swan Lake Road Interchange to Crouch Road. Bossier Parish, LA. Mr. Fryer served as project manager, was responsible for QA-QC of the plans, and was the surveyor in charge of right-of-way maps. This project consisted of reconstruction and realignment of a 3.7-mile section of Swan Lake Road and construction of a new 4.2-mile roadway connecting Swan Lake Road and Crouch Road. The southern portion of the project contains an urban three-lane section, while the northern segment is a rural, two-lane roadway. There are three bridge sites on this project.
02/18 - Present	State Project No. H.007300: Kansas Lane – Garrett Road Connector and I-20 Improvements. Ouachita Parish, LA. Mr. Fryer serves as project manager, is responsible for QA-QC of the roadway plans, and prepared right-of-way maps for the widening of a section of Garrett Road crossing I-20 and connecting to Kansas Lane north of Millhaven Road and the KCS Railroad track to a four-lane arterial route. This project includes the design of five-multi lane roundabouts as well as interstate highway ramp improvements and frontage road realignments and improvements. Final plans for this project are currently 98% complete.
05/08 – 05/12	State Project No. H.004780.5 – Kansas Lane Connector (Route US 80 to Route US 165) City of Monroe Urban systems. Ouachita Parish, LA. Mr. Fryer served as project manager and surveyor responsible for conducting topographic surveys, property surveys, and developing right-of-way maps as a sub-consultant to Denmon Engineering Co., Inc. This project involves construction of a four-lane urban arterial route around the University of Louisiana at Monroe connecting US 80 on the south end and US 165 on the northern end.
11/10 – 05/13	Project Surveyor for Contract No. 4400000685: Retainer Contract for Professional Surveying Services. Statewide. This retainer contract authorized 23 task orders for topographic surveys, property surveys and ROW maps over a 3-year period.
03/08 – 04/11	Project Surveyor on Contract No. 4400000638: Retainer Contract for Professional Surveying Services. Statewide. This retainer contract authorized 15 task orders for topographic surveys, property surveys and ROW maps over a 3-year period.
11/11 – 01/15	Project Surveyor on Contract No. 4400001328: Retainer Contract For Professional Surveying Services. Statewide. This retainer contract authorized 25 task orders for topographic surveys, property surveys and ROW maps over a 3-year period.
03/18 – 03/23	Project Surveyor on Contract No. 4400012667: Retainer Contract For Professional Surveying Services. Statewide. This retainer contract authorized 25 task orders for topographic surveys, property surveys and ROW maps over a 5-year period.
07/20 – 06/21	Guard Rail Replacement (Loop Rd., Pecanland Mall, and Plum St.). Ouachita Parish, LA. This project consisted of the replacement of guard rail at three (3) sites in the City of Monroe. Mr. Fryer performed a QA-QC check of the construction plans.
08/22 – Present	US 165 Turn Lanes at Scott Drive. Ouachita Parish, LA. Mr. Fryer was responsible for QA-QC of the roadway plans for this project, which consists of adding a left and right turn lane on US 165 and traffic signal modifications at Scott Drive in Sterlington, Louisiana. This project is being funded by LDOTD under a Cooperative Endeavor Agreement with the Ouachita Parish School Board, and will be constructed under a LDOTD Project Permit.


16. STAFF EXPERIENCE

	Firm employed by Lazenby & Associates, Inc.			
	Name Randy C. Hammons, PE		Years of relevant experience with this employer	21
	Title Project Engineer		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization		BS / 1993 / Civil Engineering		
Active registration number / state / expiration date		PE.0029504 / Louisiana / 09.30.2023		
Year Registered	2001	Discipline	Professional Engineer (Civil)	
Contract role(s) / brief description of responsibilities		Topographic Survey		
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).			
05/93 - Present	<p>Mr. Hammons has in excess of 25 years of experience in planning and designing highways and bridges on transportation projects in Louisiana, Arkansas, Mississippi, and Tennessee. Mr. Hammons has approximately 15 years of experience supervising and processing topographic survey data, including establishing survey control, calculating existing alignments, creating digital terrain models (DTM's), and developing existing drainage maps for LDOTD projects.</p> <p>Mr. Hammons has successfully completed the following continuing education classes, workshops, and seminars:</p> <ul style="list-style-type: none"> • LA Specific Traffic Control Technician Course, 2020 (refresher) • LA Specific Traffic Control Supervisor Course, 2020 (refresher) 			
10/14 - 06/17	<p>State Contract No. 4400004541: Retainer Contract for Professional Surveying Services. Statewide. Project Engineer processing topographic survey field data and development of topographic survey maps and images. This retainer contract contained eight task orders to perform topographic surveys for various projects at a cost of \$811,513 over a 3-year period. Some of the task orders for Topographic Surveys were as follows:</p> <ul style="list-style-type: none"> • State Project No. H.004774.5 – Kansas Lane – Garrett Road Connector & I-20 Interchange Improvements, in Ouachita Parish. (06/2015 – 06/2016). Topographic survey using GPS receivers and robotic total stations. • State Project No. H.001270.5 – LA I-X: Natchitoches By-Pass on Keyser Avenue and the Cane River in Natchitoches Parish. (04/2017 – 07/2017). Topographic Survey of road and bridge replacement project using GPS receivers, robotic total stations and a SX-10 terrestrial scanner. • State Project No. H.009997.5 – US 167: Johnston Street Improvements on Route US 167 in Lafayette Parish. (04/2017 – 09/2017). Topographic survey of a heavily traveled urban system route in Lafayette, Louisiana using GPS receivers, robotic total stations and a SX-10 terrestrial scanner. 			
01/17 - 01/20	<p>State Contract No. 4400009384: Retainer Contract for Professional Surveying Services. Statewide. Project Engineer processing topographic survey field data and developing topographic survey maps and images. This retainer contract contained six task orders to perform topographic surveys for various projects at a cost of \$989,478 over a 3-year time frame. Some of the task orders for Topographic Surveys were as follows:</p> <ul style="list-style-type: none"> • State Project No. H.003370.5 – I-220/I-20 Interchange and BAFB Access, Route I-220 & I-20 in Bossier Parish (04/2018 – 10/2018). Topographic survey of the proposed I-220/I-20 Interchange and BAFB Access roadway in Bossier Parish using GPS receivers, robotic total stations, SX-10 terrestrial scanner, and mobile lidar. • State Project No. H.007300.5 & H004774.5 – Kansas Lane – Garrett Road Connector and I-20 Interchange in Ouachita Parish (3/2018 – 9/2018) Topographic Survey of the proposed Kansas Lane - Garrett Road Connector and I-20 Interchange using GPS receivers, robotic total stations and a SX-10 terrestrial scanner. 			

16. STAFF EXPERIENCE

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).
10/19 - Present	<p>State Contract No. 4400015236: Retainer Contract for Professional Surveying Services. Statewide. Project Engineer processing topographic survey field data and developing topographic survey maps and images. This retainer contract has contained fifteen task orders to perform topographic surveys for various projects at a cost of \$1,825,144 over a 5-year time frame. Some of the task orders for Topographic Surveys were as follows:</p> <ul style="list-style-type: none"> • State Project No. H.011706.5 – BNSF Several RR Xings (Baldwin) in St. Mary Parish (01/2021-08/2021). Topographic survey of the BNSF RR and several local urban routes and crossings in the town of Baldwin, Louisiana using GPS receivers and robotic total stations. • State Project No. H.012030 – US 371: KCS RR Overpass HBI, Route LA 159 and US 371 in Webster Parish (10/2020-04/2021). Topographic survey of two bridge replacements over KCS RR using GPS receivers, robotic total stations and SX-10 terrestrial scanner to locate bridges. • State Project No. H.012032.5 – LA 2: Bridges Near Mer Rouge, Route LA 2 in Morehouse and West Carroll Parishes (02/2021-04/2021). Topographic survey of two bridge replacement sites using GPS receivers, robotic total stations and SX-10 terrestrial scanner to locate bridges. • State Project No. H.013832.5 – LA 6: Grand Ecore Bridge Deck Repair, Route LA 6 in Natchitoches Parish (04/2021-06/2021). Topographic survey of the existing deck, barrier rails & river pier top of cap elevations for the Grand Ecore Bridge across the Red River using GPS receivers, robotic total stations and SX-10 terrestrial scanner to locate complete bridge deck & barrier rails. • State Project No. H.008220.5 – LA 406 @ F.E. Hebert Roundabout, Route LA 406 in Plaquemines Parish (03/2021-07/2021). Topographic survey of a proposed roundabout site located at the intersection of LA 406 and Keating Dr and F.E. Hebert Blvd using GPS receivers and robotic total stations. • State Project No. H.014554.5 – LA 3025: Coulee Mine Scour Repair, Route LA 3025 in Lafayette Parish (04/2021-07/2021). Topographic survey of a bridge located near the intersection of LA 3025 & West Bayou Parkway using GPS receivers, robotic total stations and SX-10 terrestrial scanner to locate bridge, roadway and intersection. • State Project No. H.012541.5 – LA 594: Overpass I-20, Route LA 594 in Ouachita Parish (01/2022-06/2022). Topographic survey of a bridge replacement near the intersection of I-20 and LA 594 (Texas Ave) using GPS receivers, robotic total stations and SX-10 terrestrial scanner. Terrestrial mobile lidar used to locate 4,200 LF of I-20 mainline and two bridge decks over interstate. • State Project No. H.014646.5 – I-20: US 165 – E. of Garrett Road, Route I-20 in Ouachita Parish (08/2021-01/2022). Topographic survey of a proposed 2.49 mi interstate widening near the intersection of Garrett Road and I-20 using GPS receivers, robotic total stations and SX-10 terrestrial scanner. Terrestrial mobile lidar was used to locate 7,130 LF of I-20 mainline.
1/20 - Present	<p>State Contract No. 4400017710: Retainer Contract for Professional Surveying Services. Statewide. Project Engineer processing topographic survey field data and developing topographic survey maps and image. This retainer contract has contained one task order to perform topographic surveys at a cost of \$393,871 over a 5-year time frame. The task order for Topographic Surveys is as follows:</p> <ul style="list-style-type: none"> • State Project No. H.015052.5 – I-20 Widening & Improvements (Vancil to LA 34), Route I-20 in Ouachita Parish (05/2022-01/2023). Topographic survey of a proposed 3.94 mi interstate widening from Vancil Road to LA 34 along I-20 in West Monroe using GPS receivers, robotic total stations and SX-10 terrestrial scanner. Terrestrial mobile lidar was used to locate 20,815 LF of I-20 mainline.


16. STAFF EXPERIENCE

	Firm employed by Lazenby & Associates, Inc.			
	Name Ronald J. Riggin, II, PE, PLS		Years of relevant experience with this employer	11
	Title Project Surveyor		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		BS / 2006 / Civil Engineering		
Active registration number / state / expiration date		PLS.0005119/ Louisiana / 03.31.2025		
Year Registered	2014	Discipline	Professional Land Surveyor	
Active registration number / state / expiration date		PE.0036016 / Louisiana / 03.31.2025		
Year Registered	2011	Discipline	Professional Engineer (Civil)	
Contract role(s) / brief description of responsibilities		Topographic Survey		
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).		
05/06 - Present		<p>Mr. Riggin is familiar with the requirements of the LDOTD Location and Survey Section for conducting topographic surveys, property surveys and hydrographic surveys. Mr. Riggin is responsible for quality control of all survey data obtained by survey crews in conducting topographic surveys, property surveys, and hydrographic surveys. Mr. Riggin has over five (5) years of experience in conducting and performing topographic surveys, property surveys, and developing right-of-way maps.</p> <p>Mr. Riggin has successfully completed following continuing education classes, workshops, and seminars:</p> <ul style="list-style-type: none"> • LA Specific Traffic Control Technician Course, 2020 (refresher) • LA Specific Traffic Control Supervisor Course, 2020 (refresher) • ATSSA Course for Traffic Flagger, 2020 		
07/14 - 06/16		<p>Retainer Contract No. 4400003471 – Retainer Contract for Professional Surveying Services. Statewide. Project Surveyor responsible for coordination and supervision of survey field crews performing topographic surveys and property surveys on 14 Task Orders for an accumulated value of \$436,473.00 for LDOTD State Projects at various locations in northern Louisiana.</p>		
10/14 – 06/17		<p>Retainer Contract No. 4400004541 – Retainer Contract for Professional Surveying Services. Statewide. Project Surveyor responsible for coordination and supervision of survey field crews performing topographic surveys and property surveys on 8 Task Orders for an accumulated value of \$811,513.00 for LDOTD State Projects at various locations in Louisiana.</p>		
04/13 – 06/16		<p>Project Surveyor for Contract No. 4400002862, S.P. # H.008768 – Hydrographic Survey Monitoring of Existing Bridges. Statewide (North Region). Performed hydrographic surveys on 14 Task Orders for monitoring scour at major bridge sites in north Louisiana. Duties included supervision of survey crews, analysis of survey data, and the development of required hydrographic survey reports at the various bridge locations.</p>		
04/14 – Present		<p>Various Residential and Commercial Projects. Louisiana. Professional Surveyor of Record for developing topographic surveys and Property Surveys for private clients on residential developments and commercial developments in Ouachita Parish and northern Louisiana. Professional Engineer of Record for the overall design of residential and commercial developments</p>		
03/15 – 08/17		<p>State Project No. H.011742: Ole Highway 15 Improvements. Ouachita Parish, LA. Mr. Riggin performed a topographic survey of a 2.2-mile section of Ole Hwy 15 from US 80 to LA 616 and then was the project engineer responsible for roadway design. This project consisted of pavement reconstruction under the DOTD Urban Systems program. (Note that we typically perform a full topo survey, within existing right-of-way, on pavement preservation projects on Ouachita Parish roadways. This is not always done on pavement preservation projects in other parts of the state.)</p>		

16. STAFF EXPERIENCE

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).
05/16 – 02/18	Steep Bayou Sewer Main project of the West Ouachita Sewerage District No. 5. Ouachita Parish, LA. Project Surveyor on the Steep Bayou Sewer Main project of the West Ouachita Sewerage District No. 5. Mr. Riggin performed a topographic survey of the alignment for a sewer main trunk line from I-20 to New Natchitoches Road along Steep Bayou in Ouachita Parish. He also conducted a boundary survey of the right-of-way parcels along this route and developed the necessary ROW maps and legal descriptions.
09/18 – 01/23	Retainer Contract No. 4400012668 – Retainer Contract for Professional Surveying Services. Statewide (Northern), LA. Performed hydrographic surveys on major bridge structures in northern Louisiana for monitoring channel scour. Duties included supervision of field crews, analysis of survey data and development of required hydrographic survey reports at the various bridge locations for submission to the LDOTD.
06/18 – 09/18	State Project No. H.013776, Well Road. Ouachita Parish, LA. Mr. Riggin was responsible for supervision and scheduling of field survey crews, analysis of survey data, and development of field roll for use in project design. This project consisted of a mill, patch, and overlay of a 0.8-mile segment of Well Road from LA 838 to I-20 under the DOTD Urban Systems program.
08/18 – 11/18	State Project No. H.013798: Harrell Road. Ouachita Parish, LA. Mr. Riggin was responsible for supervision and scheduling of field survey crews, analysis of survey data, and development of field roll for use in project design. This project consisted of a mill, patch, and overlay of a 1.8-mile segment of roadway from US 80 to LA 616 under the DOTD Urban Systems program.
12/18 – 02/19	State Project No. H.013802: Garrett Road. Ouachita Parish, LA. Mr. Riggin was responsible for supervision and scheduling of field survey crews, analysis of survey data, and development of field roll for use in project design. This project consisted of a mill, patch, and overlay of a 0.4-mile segment of roadway from LA 15 to Austin Street under the DOTD Urban Systems program.
01/19 – 04/19	State Project No. H.013804: Wall Williams Road. Ouachita Parish, LA. Mr. Riggin was responsible for supervision and scheduling of field survey crews, analysis of survey data, and development of field roll for use in project design. This project consisted of segments of mill, patch, and overlay and segments of reconstruction of a 1.6-mile segment of roadway from Good Hope Road to LA 143 under the DOTD Urban Systems program.
04/19 – 07/19	State Project No. H.014348: Lee Avenue. City of Monroe, LA. Mr. Riggin was responsible for supervision and scheduling of field survey crews, analysis of survey data, and development of field roll for use in project design. This project consisted of a mill, patch, and overlay of a 1.2-mile segment of roadway from Jackson Street to Standifer Avenue under the DOTD Urban Systems program.
07/19 – 09/19	State Project No. H.013796: Tanglewood Drive. Ouachita Parish, LA. Mr. Riggin was responsible for supervision and scheduling of field survey crews, analysis of survey data, and development of field roll for use in project design. This project consisted of roadway reconstruction a 0.3-mile segment of roadway from LA 15 to Dellwood Drive under the DOTD Urban Systems program.
02/20 – 04/20	State Project No. H.014347: South Grand Street. City of Monroe, LA. Mr. Riggin was responsible for supervision and scheduling of field survey crews, analysis of survey data, and development of field roll for use in project design. This project consisted of a mill, patch, and overlay of a 1.8-mile segment of roadway from Orange Street to Standifer Avenue under the DOTD Urban Systems program.
11/20 – Present	Retainer Contract No. 4400019714 – Retainer Contract for Professional Surveying Services. Statewide. Performing hydrographic surveys on major bridge structures in northern Louisiana for monitoring channel scour. Duties include supervision of field crews, analysis of survey data and development of required hydrographic survey reports at the various bridge locations for submission to the LDOTD.
10/19 – Present	Retainer Contract No. 4400015326 – Retainer Contract for Professional Surveying Services. Statewide. Project Surveyor responsible for coordination and supervision of survey field crews performing topographic surveys and property surveys at various locations in Louisiana. To date, 14 Task Orders have been issued for an accumulated value of \$1,825,144.


16. STAFF EXPERIENCE

	Firm employed by Lazenby & Associates, Inc.			
	Name Jerry G. Lazenby, PE, PLS		Years of relevant experience with this employer	41
	Title President		Years of relevant experience with other employer(s)	16
Degree(s) / Years / Specialization		BS / 1965 / Civil Engineering		
Active registration number / state / expiration date		PLS.0002313 / Louisiana / 03.31.2024		
Year Registered	1970	Discipline	Professional Land Surveyor	
Active registration number / state / expiration date		PE.0012104 / Louisiana / 03.31.2024		
Year Registered	1970	Discipline	Professional Engineer (Civil and Environmental)	
Contract role(s) / brief description of responsibilities		Project Supervisor and Contract Management, QA/QC		
Experience dates (mm/yy-mm/yy)		Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
06/65 - Present		<p>Mr. Lazenby has over 50 years of experience in planning, surveying, designing, inspecting, and construction administration of transportation facilities. The first 9 years of Mr. Lazenby's career were spend with the U.S. Bureau of Public Roads/Federal Highway Administration at various locations in the United States as a Highway Engineer reviewing and assisting state highway officials with transportation projects utilizing Federal-Aid transportation funding from project inception through construction. Mr. Lazenby has designed and supervised numerous projects for LDOTD over the past 45 years. He has been responsible for the firm's growth as well as the reputation of the firm. He has instilled in each member of the firm to provide a professional product and to deliver on time.</p> <p>Mr. Lazenby has successfully completed the following continuing education classes, workshops, and seminars:</p> <ul style="list-style-type: none"> • LA Specific Traffic Control Technician Course, 2020 (refresher) • LA Specific Traffic Control Supervisor Course, 2020 (refresher) • National Environmental Policy Act (NEPA) and Transportation Decision Making 		
06/04 – 03/05 01/06 – 06/09		<p>State Project No 700-37-0102: US 165 (Jct LA 841 – Rilla). Ouachita Parish, LA. Principal-in-Charge. Mr. Lazenby was Principal-in-Charge of this project and performed QA-QC reviews of the plans. On this project Lazenby & Associates performed topographic surveys, property surveys, ROW maps, alignment studies, and prepared preliminary and final roadway plans on a 4.5-mile section of US 165 being widened and upgraded to a four-lane divided arterial route under the Louisiana TIMED Program.</p>		
05/00 – 05/04		<p>State Project No 700-99-0237: Retainer Contract for Professional Surveying Services. Statewide. Principal-in-Charge. Mr. Lazenby was Principle-in-Charge responsible for 15 Task Orders to perform topographic surveys, property surveys, and develop ROW maps on various LDOTD projects in northern Louisiana.</p>		
01/04 – 05/07		<p>State Project No 700-30-0061: US 167 (Lillie to Arkansas State Line). Union Parish, LA. Principal-in-Charge. Mr. Lazenby was Principle-in-Charge on this project and performed QA-QC review of the plans. On this project, Lazenby & Associates developed final roadway plans, final bridge plans, and ROW maps on a 7-mile section of US 167 that was widened to a four-lane rural and urban arterial route under the Louisiana TIMED Program.</p>		
07/10 – 12/13		<p>State Project No H.003854: Bossier North-South Corridor Roadway and Bridges (I-220/Swan Lake Road Interchange to Crouch Road). Bossier Parish, LA. Principal-in-Charge. Mr. Lazenby was Principle-in-Charge and performed QA-QC reviews of the plans. On this project, Lazenby & Associates developed topographic surveys, property surveys, right-of-way maps, preliminary roadway and bridge plans and final roadway and bridge plans along a 7.8-mile corridor being developed as an Urban Systems Project by the Bossier Parish Police Jury.</p>		

16. STAFF EXPERIENCE

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).
12/07 – 06/15	State Project No H.002622: Arkansas Road (LA 616). Ouachita Parish, LA. Principal-in-Charge. Mr. Lazenby was Principle-in-Charge, Project Manager, and performed QA-QC reviews of the plans. On this project, Lazenby & Associates performed topographic surveys, property surveys and developed right-of-way maps, preliminary roadway plans and final roadway plans for the widening of a 3.2-mile section of LA 616 from a two-lane rural roadway section to a five-lane urban roadway section including four multi-lane roundabouts. The project also included the hydraulic analysis of an existing timber bridge site in which the bridge was replaced with a reinforced concrete box culvert.
09/17 – Present	State Project Nos H.004774 & H.007300: Kansas Lane – Garrett Road Connector and I-20 Improvements. Ouachita Parish, LA. Principal-in-Charge. Mr. Lazenby is Principle-in-Charge. On these projects, Lazenby & Associates performed topographic surveys, developed preliminary roadway plans, and is currently developing final roadway plans for the widening of a section of Garrett Road to a four-lane arterial route with five multi-lane roundabouts. The project includes ramp modifications of the I-20/Garrett Road interchange, a new overpass structure over I-20, and a new overpass structure over Millhaven Road (LA 594) and the adjacent KCS railroad tracks, as well as lighting and traffic signal work. The project also includes design and development of subsurface drainage plans to improve drainage within the project area. Final plans are currently 98% complete.
10/14 – 06/17	State Contract No 4400004541: Retainer Contract for Professional Surveying Services. Statewide. Principal-in-Charge. Mr. Lazenby was Principle-in-Charge responsible for 8 Task Orders to perform topographic surveys on various LDOTD projects in Louisiana.
01/17 – 01/20	State Contract No 4400009384: Retainer Contract for Professional Surveying Services. Statewide. Principal-in-Charge. Mr. Lazenby was Principle-in-Charge responsible for 6 Task Orders to perform topographic surveys on various LDOTD projects in Louisiana.
10/19 – Present	State Contract No 4400015236: Retainer Contract for Professional Surveying Services. Statewide. Principal-in-Charge. Mr. Lazenby is Principle-in-Charge responsible for 15 Task Orders to perform topographic surveys on various LDOTD projects in Louisiana.
10/20 – Present	State Contract No 4400017710: Retainer Contract for Professional Surveying Services. Statewide. Principal-in-Charge. Mr. Lazenby is Principle-in-Charge responsible for this contract, which thus far has contained 1 Task Order to perform a topographic survey on S.P.N. H.015052.5: I-20 Widening & Improvements (Vancil to LA 34).

16. STAFF EXPERIENCE

	Firm employed by Lazenby & Associates, Inc.			
	Name Noah J. Sampognaro, EI		Years of relevant experience with this employer	2
	Title Engineer Intern		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		BS / 2020 / Civil Engineering		
Active registration number / state / expiration date		E.I.0034746 / Louisiana / 09.30.2023		
Year Registered	2021	Discipline	Engineer Intern (Civil)	
Contract role(s) / brief description of responsibilities		Topographic Survey		
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).			
05/20 - Present	<p>Mr. Sampognaro has two years of experience in performing drainage design, hydraulic analysis, roadway design, and preparation of roadway plans on a variety of LDOTD and local roadway projects. Mr. Sampognaro passed his P.E. Civil Transportation exam in October 2022 and is currently enrolled in the University of Wyoming Cadastral Surveying Certificate Program. Mr. Sampognaro is familiar with the LDOTD Roadway Design Procedure and Details Manual and the LDOTD Hydraulics Manual, as well as AASHTO design standards for roadway design. Mr. Sampognaro also assists in processing topographic survey and mobile LIDAR data, creating survey centerline alignments (ALG's) using horizontal regression analysis, developing digital terrain models (DTM's), and producing existing drainage maps for LDOTD topographic surveys.</p> <p>Mr. Sampognaro has successfully completed the following continuing education classes, workshops, and seminars:</p> <ul style="list-style-type: none"> • TOPO Dot User Conference, 2022 • One-Dimensional Modeling of River Encroachments with HEC-RAS Class, 2022 • LA Specific Traffic Control Technician Course, 2022 • LA Specific Traffic Control Supervision Course, 2022 			
01/21 - 06/21	<p>Guard Rail Replacement (Loop Rd, Pecanland Mall, and Plum St). Ouachita Parish, LA. This project consisted of the replacement of guard rail at three (3) sites in the City of Monroe. Mr. Sampognaro assisted with calculating length of need for guard rail on the Loop Road site, and assisted with construction support by assisting with the final inspection and verifying pay quantities.</p>			
08/21 - 11/22	<p>North Frontage Road – Phase 2. Ouachita Parish, LA. Mr. Sampognaro assisted in the development of roadway plans, including performing drainage design calculations and developing existing and design drainage maps. Mr. Sampognaro also assisted with quantity calculations and preparation of a construction cost estimate. This project, which was prepared for the City of Monroe I-20 Economic Development District, consists of a 0.6-mile frontage road on new alignment north of Interstate 20, east of Garrett Road, in Monroe, Louisiana.</p> <p>Mr. Sampognaro also assisted in construction support activities, including, but not limited to, site visits to address contractor RFI's, assisting in processing pay estimates and change orders, and assisting with the final inspection and preparation of a punch list.</p>			
01/21 - 06/22	<p>State Contract No 4400015236: Retainer Contract for Professional Surveying Services. Statewide. This retainer contract consisted of fifteen task orders to perform topographic surveys for various projects across Louisiana. Mr. Sampognaro assisted in post-processing topographic survey data which was collected with the use of GPS receivers, robotic total stations, and SX-10 terrestrial scanners, as well as using TOPO Dot software to extract data collected with a terrestrial mobile lidar scanner. His duties also included creating survey centerline alignments (ALG's) and associated reports using horizontal regression analysis, developing existing digital terrain models (DTMs), and producing existing drainage maps.</p>			

16. STAFF EXPERIENCE

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 – 1/23	State Project No H.015052: I-20: I-20 Widening/Overlay (Vancil Rd to LA 34). Ouachita Parish, LA. This project consisted of performing a complete topographic survey along I-20 from the Well Road Interchange to the LA 34 (Stella Mill St) Interchange in Ouachita Parish. It also included portions of Well Road, Downing Pines Road, Thomas Road, and LA 34 (Stella Mill St) for a total cumulative length of 25,625 ft (4.85 miles). Data was collected using GPS receivers, robotic total stations, SX-10 terrestrial scanners, and a terrestrial mobile LIDAR scanner. Mr. Sampognaro assisted in post processing the survey data, extracting mobile LIDAR data using TOPO Dot software, and creating the existing drainage map. He also assisted in quality control measures by comparing field data collected by the survey crew to LDOTD as-built drawings.
01/21 – Present	State Project No. H.007300: Kansas Lane – Garrett Road Connector and I-20 Improvements. Ouachita Parish, LA. Mr. Sampognaro has assisted with quantity calculations during final plan development, as well as assisting with preparation of a construction cost estimate. This urban project includes five multilane roundabouts and interstate ramp modifications. The final plans are currently 98% complete.
01/21 – Present	Ouachita Parish Police Jury Road Program. Ouachita Parish, LA. Mr. Sampognaro has assisted with the Ouachita Parish Police Jury Road Program. His duties consist of developing pavement preservation roadway plans, including design of cross drain structures, superelevation correction calculations, and quantity calculations, to preserve and extend the life of Ouachita Parish roadways, some of which are constructed under the DOTD Urban Systems program. Some of the Ouachita Parish Urban Systems projects on which Mr. Sampognaro has assisted include the following: <ul style="list-style-type: none"> • State Project No. H.013805 – Finks Hide-A-Way Road (Mill, Patch and Overlay and includes a segment of Reconstruction) • State Project No. H.014397 – Rowland Road (Mill, Patch and Overlay)
06/21 - Present	City of Monroe, Louisiana Roadways. Monroe, LA. Mr. Sampognaro has assisted with City of Monroe roadways designed under the LDOTD Urban Systems program. His duties consist of developing pavement preservation roadway plans, including hydraulic design, quantity calculations, and construction cost estimates. Some of the City of Monroe Urban Systems projects on which Mr. Sampognaro has assisted include the following: <ul style="list-style-type: none"> • State Project No. H.014347 – South Grand Street (Mill, Patch and Overlay) • State Project No. H.014348 – Lee Avenue (Mill, Patch and Overlay) Mr. Sampognaro is currently assisting with construction support activities by field marking and verifying required areas of pavement patching.
08/22 - Present	US 165 Turn Lanes at Scott Drive. Ouachita Parish, LA. Mr. Sampognaro assisted in the development of roadway plans and processing the topographic survey data, including creating the existing digital terrain model (DTM), drainage design, and quantity calculations. This project, which was prepared for the Ouachita Parish School board, consists of adding a left and right turn lane on US 165 and traffic signal modifications at Scott Drive in Sterlington Louisiana.

Section 17

FIRM EXPERIENCE

Identify the team's project experience most relevant to the scope in the advertisement. The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated. Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.



17. FIRM EXPERIENCE

Firm name	CSRS, LLC	Past Performance Evaluation Discipline(s)*	Road, Survey, Environmental/Planning
Project name	LCG Streetscapes and Intersection Improvements	Firm Responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Lafayette Consolidated Government
Project location	Lafayette Parish, LA	Owner's Project Manager	Mary Sliman
Owner's address, phone, email	Address: 220 W. Willow St., Lafayette, LA 70501 Phone: (337) 291-8000 Email: msliman@lafayettela.gov		
Services commenced by this firm (mm/yy)	05/22	Total consultant contract cost (\$1,000's)	\$1,653
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$610

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

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.
 **This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

PROJECT DESCRIPTION:

Lafayette Consolidated Government (LCG) has embarked on an ambitious initiative to enhance six major streets and intersections within the city. The identified projects include Congress Street Corridor, Jefferson Street Corridor, Surrey Street Corridor, 12th Street Corridor, 12th Street and E. Simcoe Intersection, and S. Pierce Street and W. Simcoe Street Intersection. These key corridors are considered pivotal areas that will serve as catalysts for growth and progress.

OUR FIRM'S ROLE:

CSRS provides conceptual studies, engineering design, and survey services for the six identified projects. Improvements and beautification include sidewalks, crosswalks, ADA compliance, bus shelters, landscape, striping, gateway signage, street signage, access management, overlay, and drainage improvements. The estimated construction costs for these six projects are \$20 million.

FIRM MEMBERS INVOLVED:

Ross Kahn, AICP, LEED AP BD+C; Caitlin Marks, PE; Claire Lavergne, PE; Michael B. Songy, PE, PLS; Shaun Sherrow, PE, PMP



17. FIRM EXPERIENCE

Firm name	CSRS, LLC	Past Performance Evaluation Discipline(s)*	Road, CE&I/OV, Planning
Project name	Plaquemine Levee Top Trail	Firm Responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	City of Plaquemine
Project location	Plaquemine, LA	Owner's Project Manager	Ed Reeves, Mayor
Owner's address, phone, email	Address: 23640 Railroad Ave. Plaquemine, LA 70765 Phone: (225) 687-3116 Email: ereevesjr@plaquemine.org		
Services commenced by this firm (mm/yy)	05/17	Total consultant contract cost (\$1,000's)	\$217
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$170

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

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

**This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

PROJECT DESCRIPTION:

The Plaquemine Levee Top Trail project was an envisioned quality of life and health utility project proposed by Mayor Ed Reeves.

OUR FIRM'S ROLE:

CSRS was retained to develop the overall master plan for this community project. Proposed improvements included the construction of a 1.3-mile ADA-compliant pedestrian and bicycle trail. The proposed trail provides a pedestrian-oriented transportation alternative to connect historic neighborhoods separated by Bayou Plaquemine. In addition, the constructed trail provides greater community access to the Mark A. "Tony" Gulotta Bayou Plaquemine Waterfront Park and the Plaquemine Lock State Historic Site—two premier public open spaces and community focal points for social and cultural activities.



The trail was constructed as a minimum 10-feet wide trail to meet the minimum American Association of State Highway Transportation Officials (AASHTO) standards. In addition, the trail will provide opportunities for health and fitness, social engagement, educational interpretive kiosks, and eco-tourism. The project design meets the US Army Corps of Engineers (USACE) standards. Appropriate construction permits were obtained through the Atchafalaya Basin Levee District and the USACE New Orleans District offices. Construction funding consists of a cooperative endeavor agreement with Iberville Parish and a Recreational Trail Grant from the Office of State Parks.

FIRM MEMBERS INVOLVED:

Michael B. Songy, PE, PLS; William "Jeff" Bell, PLA; Nick Bogan, PE

Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)
 * If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.
 **This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

RR174: St Claude Group I (FRC) -- awarded the design of RR174: St. Claude Group I. The scope of work includes the complete reconstruction of the roadway including the creation/ replacement of associated ADA ramps, driveway tie-ins, sidewalks, curb and gutter, and underground utilities including drainage, potable water, sewer. The anticipated construction value of the project is \$3M.

CSRS is responsible for all road, sewer, waterline, design, construction cost estimates, compliance with FEMA funding requirements, plan production, project management, drainage report, inlet spacing, and agency coordination.

Michael Songy, PE, PLS; Shaun Sherrow PE, PMP; Nick Bogan, PE; Matthew Tanner, EI



17. FIRM EXPERIENCE

Firm name	CSRS, LLC	Past Performance Evaluation Discipline(s)*	Road, Survey, Environmental, Data Collection, Planning, Right-of-Way
Project name	BREC Health Loop Segment 4	Firm Responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Baton Rouge Parks & Recreation Commission (BREC)
Project location	Baton Rouge, LA	Owner's Project Manager	Kathy Stites
Owner's address, phone, email	Address: 6201 Florida Blvd., Baton Rouge, LA 70806 Phone: (225) 772-9249 Email: kstites@brec.org		
Services commenced by this firm (mm/yy)	05/23	Total consultant contract cost (\$1,000's)	\$207
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$18

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

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

**This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

PROJECT DESCRIPTION:

The Health Loop Project, also known as Dawson Creek Greenway and Ward Creek Greenway, is a planned route spanning over 10 miles through the center of Baton Rouge, Louisiana. Led by the nationally accredited Parks and Recreation Agency, BREC, this multimodal trail aims to provide access to the unique, natural, and cultural landscape of South Louisiana. The Dawson Creek Greenway follows along the banks of Dawson Creek and provides pedestrian connections to several parks and destinations in the Baton Rouge Area.

OUR FIRM'S ROLE:

CSRS is responsible for planning, producing construction documents, and overseeing construction for a portion of the Health Loop from Perkins to Paulat, approx. 1.0 mile. This route connects two existing MOVEBR projects (Bluebonnet Expansion and Mall of Louisiana Blvd Extension).

FIRM MEMBERS INVOLVED:

Travis Woodard, PE; Shaun Sherrow PE, PMP; William "Jeff" Bell, PLA; Onam Bisht, AICP, SITES AP, LEED AP ND, APA



17. FIRM EXPERIENCE

Firm name	Vectura Consulting Services, LLC	Past Performance Evaluation Discipline(s)*	Traffic
Project name	I-12 To Bush - LA 3241 (I-12 – LA 36) Corridor Study	Firm Responsibility (prime or sub?)	Sub
Project number	H.004957.5	Owner's name	DOTD
Project location	Lacombe, LA	Owner's Project Manager	Joachim C Umeozulu, P.E
Owner's address, phone, email	Address: 1201 Capitol Access Road, Baton Rouge, LA 70802 Phone: (225) 379-1386 Email: Joachim.Umeozulu@la.gov		
Services commenced by this firm (mm/yy)	09/16	Total consultant contract cost (\$1,000's)	\$1,895
Services completed by this firm (mm/yy)	05/17	Cost of consultant services provided by this firm (\$1,000's)	\$84

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

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

**This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

PROJECT DESCRIPTION:

As part of the DOTD TIMED program, Vectura prepared a formal traffic study for the new alignment of LA 3241. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management and complete streets. The study included analyses for intersection and corridor improvements such as median openings, spacing of openings, signalized, unsignalized and roundabout intersections.

TASK 1 DATA COLLECTION

Vectura collected the following traffic data for 10 intersections:

- 7-day (mainlines) and 2-day (side streets) 24-hour tube counts with vehicle classification
- 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

TASK 2 TRAFFIC STUDY

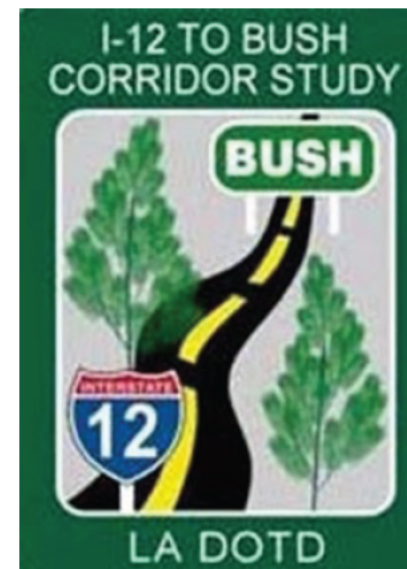
This task included a roundabout study as defined in EDSM VI.1.1.5, VI.1.1.1 and DOTD Traffic Engineering Manual Section

20.2. This task included the following elements:

- Performed Vistro and Sidra analyses for existing conditions
- Performed Vistro and Sidra analyses for Implementation and Design Years.
- Intersection alternatives included restricted median openings, signalized and unsignalized intersections, median U-turns at existing signal locations, restricted crossing U-turn (RCUT) intersections, and roundabouts
- Developed Vissim model of the preferred corridor layout
- Developed Draft Traffic Study Report (3 copies)

TASK 3 SAFETY ANALYSES

- Developed 3-year crash analyses report as per DOTD standards



FIRM MEMBERS INVOLVED:

Sheelagh Brin Ferlito, PE, PTOE; Bridget Sheyd Robicheaux, PE, PTOE; Laurence Lucius Lambert, II, PE, PTOE

17. FIRM EXPERIENCE

Firm name	Vectura Consulting Services, LLC	Past Performance Evaluation Discipline(s)*	Traffic
Project name	East Baton Rouge Parish MOVEBR Program	Firm Responsibility (prime or sub?)	Sub
Project number	CP No. 19-CS-HC-0001	Owner's name	East Baton Rouge Parish
Project location	Baton Rouge, LA	Owner's Project Manager	Tom Stephens, PE
Owner's address, phone, email	Address: 1100 Laurel Street Baton Rouge, LA 70802 Phone: (225) 389-3186 ext. 5634 Email: TStephens@brla.gov		
Services commenced by this firm (mm/yy)	07/19	Total consultant contract cost (\$1,000's)	Unknown
Services completed by this firm (mm/yy)	12/22	Cost of consultant services provided by this firm (\$1,000's)	\$873

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

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

**This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

PROJECT DESCRIPTION:

As part of the East Baton Rouge Parish MOVEBR (\$912 Million Dollar) Program, Vectura currently provides traffic engineering services for all Capacity Projects. Vectura routinely collaborated with EBR Parish and DOTD Stakeholder such as Section 27, Safety Section, and DOTD District 61. The primary task was to peer review all traffic-related deliverables from consultants for 25 capacity projects to date that include pedestrian and bicycle accommodation. Submittal review in various stages included but not limited to the following:

SCOPE

- Purpose and need, contract scopes, manhours and fees

DATA COLLECTION

- Raw tube counts, peak period determination, signalized / unsignalized intersection turning movement counts, unmet demand, explanation for any count discrepancies, speed data, peak period observations, geometric field documentation, sight distance, warrants analyses

DESIGN YEAR VOLUME DEVELOPMENT

- Travel Demand Model data, Growth rate methodologies in accordance with NCHRP 765, design year volume development

EXISTING AND NO BUILD ANALYSES

- HCS, Synchro, SIDRA, VISSIM, analyses for existing and No Build conditions based on traffic volumes, lane usage, truck percent, required SIDRA roundabout settings, speed, and Traffic Signal Inventory form information
- CATScan, collision diagrams, conflict points, crash analyses report as per DOTD standards
- Defined problems

TIER 1

- Preliminary high-level list of alternatives based on defined problems and established comparison criteria.

BUILD YEAR ALTERNATIVE ANALYSES

- Reviewed traffic volume redistribution, alternative conceptual layouts included access management, restricted median openings, signalized / unsignalized intersections, median U-turns at existing signal locations, RCUT intersections, and roundabouts
- Turn lane calculations, AutoTURN, construction cost estimates

DESIGN

- Developed specifications for ADA compliant traffic signal with pedestrian heads, pedestrian hybrid beacons and rectangular rapid flashing beacons
- Confirmed design plans matched recommendations in the Traffic and Design Studies
- Reviewed construction plans including geometric layout, striping, signs, roundabout and traffic signal design
- Plan in Hand, coordinated with EBR TED, DOTD, utilities, consultant team

FIRM MEMBERS INVOLVED:

Sheelah Brin Ferlito, PE, PTOE; Laurence Lucius Lambert, II, PE, PTOE; Bridget Sheyd Robicheaux, PE, PTOE; Reece Rodrigue, PE, PTOE, RSP1; Kristen Gahagan Farrington, PE, PTOE, RSP1; Clara Foshee, PE

17. FIRM EXPERIENCE

Firm name	Vectura Consulting Services, LLC	Past Performance Evaluation Discipline(s)*	Traffic
Project name	LA 1 at LA 990 Crosswalk Study and Traffic Signal Design	Firm Responsibility (prime or sub?)	Prime
Project number	H.011558	Owner's name	West Baton Rouge Parish Government
Project location	Addis, LA	Owner's Project Manager	Kevin Durbin, PE, AICP
Owner's address, phone, email	Address: 880 N. Alexander Avenue Port Allen, LA 70767 Phone: (225) 336-2434 Email: Kevin.Durbin@wbr council.org		
Services commenced by this firm (mm/yy)	11/20	Total consultant contract cost (\$1,000's)	\$22
Services completed by this firm (mm/yy)	12/21	Cost of consultant services provided by this firm (\$1,000's)	\$22

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

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

**This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

PROJECT DESCRIPTION:

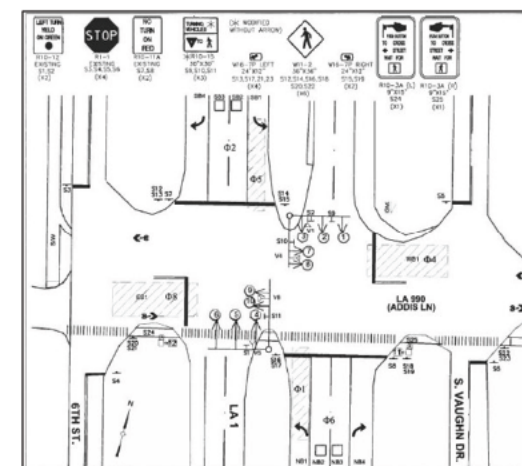
Vectura was hired by West Baton Rouge Parish to perform a Crosswalk Traffic Engineering study and to develop Traffic Signal Design plans for the intersection of LA 1 and LA 990 (Addis Lane) in Addis, LA. The crosswalk was first conceptualized as part of a trail that connects the Mississippi River Trail to points west of LA 1 in the West Baton Rouge Parish Comprehensive Plan (PlanWEST) dated 9/22/11 as well as included in a Stage 0 report titled CMAQ Proposal WBR-2 dated 04/30/14.

A Crosswalk Traffic Engineering Study was performed based on the Traffic Engineering Manual (TEM) Section 3B.2.9, Section 20.2 & EDSM VI.3.1.6 Section 5 and included the following elements:

- Collected 24-hour traffic approach volumes, speed data, crash history and sight distance
- Collected AM and PM peak hour vehicle and pedestrian turning movement counts
- Developed safety analyses using 3-year crash data from Crash1 as per DOTD standards
- Performed pedestrian crosswalk warrants as per TEM Section 3B.2.9
- Performed AM and PM Peak signal timing and progression for existing conditions
- Performed AM and PM Peak signal timing and progression for future conditions

Traffic Signal Construction Plans was performed for LA 1 at LA 990 based on the latest DOTD Traffic Signal Inventory v3.2, DOTD Signal Design Manual, MUTCD & EDSM VI.3.1.6 Section 5. This task included signal timing parameter calculations, signal equipment layout, wiring diagram, DOTD pay items, estimated quantities and construction cost.

Vectura also assisted with the DOTD Permit Request for Intersection Control Devices on a State Right of Way.



FIRM MEMBERS INVOLVED:

Sheelah Brin Ferlito, PE, PTOE; Laurence Lucius Lambert, II, PE, PTOE; Bridget Sheyd Robicheaux, PE, PTOE; Reece Rodrigue, PE, PTOE, RSP1

17. FIRM EXPERIENCE

Firm name	T. Baker Smith, LLC	Past Performance Evaluation Discipline(s)*	Survey
Project name	4th Street Bike Path Survey	Firm Responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Jefferson Parish Government
Project location	Jefferson Parish, LA	Owner's Project Manager	Mark Drewes
Owner's address, phone, email	Address: 1221 Elmwood Pk. Blvd., Suite 802, Jefferson, LA 70123 Phone: (504) 736-6500 Email: mdrewes@jeffparish.net		
Services commenced by this firm (mm/yy)	05/23	Total consultant contract cost (\$1,000's)	\$50,660
Services completed by this firm (mm/yy)	06/23	Cost of consultant services provided by this firm (\$1,000's)	\$50,660

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

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

**This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

PROJECT DESCRIPTION:

TBS performed a **topographic survey** railroad south side ditch from Barataria Blvd. to Manhattan Blvd. The survey area was approximately 1.9 miles long excluding all of the bridge structure crossing the Harvey Canal. The survey extended from the southern rail of the tracks to southern edge of 4th street.

The survey area is shown in the screen shot below. The topographic survey covered the following:

- Surveyed cross section every 200 ft including:
 - South rail of tracks
 - Top of canal slope (north side)
 - Toe of canal slope (north side)
 - Toe of canal slope (south side)
 - Top of canal slope (south side)
 - Edge of roadway 4th Street (north side)
 - Centerline of Roadway 4th Street
 - Edge of roadway 4th Street (south side)
- Noted significant cross section changes that may occur in between the 200 ft. intervals.
- Noted any drainage outfall pipes with invert ELs, headwalls or any other significant feature.
- All marked utilities were captured as part of the survey.
- Noted all utility poles, guy wires, landscaping, or other obstructions within area between the south rail and north edge of roadway.
- Provided plan view and cross sections of the area within the limits of the survey area.



Aerial view of area in the survey.

FIRM MEMBERS INVOLVED:

Rene Hebert, PLS, PMP

17. FIRM EXPERIENCE

Firm name	T. Baker Smith, LLC	Past Performance Evaluation Discipline(s)*	Survey
Project name	Rural Bridge Replacement Initiative 47 Structures, Phases I & II	Firm Responsibility (prime or sub?)	Prime
Project number	Multiple H #s	Owner's name	LADOTD
Project location	Statewide, LA	Owner's Project Manager	Valerie M. Tourres, PE
Owner's address, phone, email	Address: 1201 Capitol Access Rd., Baton Rouge, LA 70802 Phone: (225) 379-1047 Email: Valerie.Tourres@la.gov		
Services commenced by this firm (mm/yy)	08/20	Total consultant contract cost (\$1,000's)	\$6,561
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$4,440

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

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

**This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

PROJECT DESCRIPTION:

As part of an overall effort by LADOTD to reduce the amount of structurally deficient bridges throughout the state as part of meeting FHWA metrics, LADOTD contracted TBS for the Rural Bridge Replacement Initiative, Phase I and Phase II project which replaced **87 bridge structures**, primarily in North Louisiana, within 14 parishes including Claiborne, Webster, and Red River Parish.

The consultant contract was **complete turnkey project involving inspection, surveying, ROW, geotechnical, preliminary and final bridge plans, preliminary and final roadway plans, construction services, scour analysis, hydraulic analysis, load rating and permanent signing**. TBS was the prime consultant for this contract and is responsible for nearly all contract services including inspection, surveying, ROW, Preliminary and final bridge plans, preliminary and final roadway plans, construction services, scour analysis, hydraulic analysis, load rating and permanent signing for all 87 structures. TBS is coordinating geotechnical investigation and design using sub-consultants. The replacement structures include box culverts, RC Slab spans, and Louisiana Girder (LG) 25 girder span bridges on PPC piles having clear widths ranging from 24' wide to 40' wide.

TBS is also managing and delivering this extensive project through the issuance of fifteen (27) individual and concurrent State Project Numbers/Plan sets. **Phase I, which includes 47 bridge structures, is being completed short of a typical 3-4 year timeline for this extensive scope of work and LADOTD is scheduled to let all bridge structures during Federal FY 22-23. Therefore, replacement plans for all 47 bridge sites were due within 21 months**, including surveying, geotechnical, design and plan development. The project met this extremely aggressive schedule, and TBS met its initial commitment and delivered Final Plans on 15 out of 15 of the state projects by June 2022. Phase II, which includes 40 bridge structures, is ongoing with all Final Plans to be delivered by September of 2023.



FIRM MEMBERS INVOLVED:

Jean Reulet, III, PLS; Rene Hebert, PLS, PMP; Laramie Leet; Ryan DiSalvo, LSI

17. FIRM EXPERIENCE

Firm name	T.Baker Smith, LLC	Past Performance Evaluation Discipline(s)*	Survey
Project name	LD RR (New Iberia) US 90 Frontage Road	Firm Responsibility (prime or sub?)	Prime
Project number	H.009892	Owner's name	LADOTD
Project location	Iberia Parish, LA	Owner's Project Manager	Steve Leblanc
Owner's address, phone, email	Address: P.O. Box 94245, Baton Rouge, LA 70804 Phone: (225) 379-1956 Email: steve.leblanc2@la.gov		
Services commenced by this firm (mm/yy)	05/22	Total consultant contract cost (\$1,000's)	\$68,000
Services completed by this firm (mm/yy)	08/22	Cost of consultant services provided by this firm (\$1,000's)	\$68,000

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

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.
 **This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

PROJECT DESCRIPTION:

In 2022, the Louisiana Department of Transportation and Development (LADOTD) planned to connect the US 90 Frontage Road across LA 329 and the existing Louisiana and Delta Railroad (LD RR) in New Iberia, Louisiana.

T. Baker Smith, LLC provided surveying services of a +/- 12-acre site near the intersection of US 90 and LA 329. A **topographic survey and existing drainage study** were required for the design and construction of a roadway extending the US 90 Frontage Road across the LD RR.

TBS acquired the necessary permits to procure access to the railroad for topographic data collection purposes. Additionally, TBS coordinated with utility owners to provide LADOTD with an inventory of existing utilities on site.

FIRM MEMBERS INVOLVED:

Rene Hebert, PLS, PMP; Laramy Leet; Jean Reulet, PLS; Ryan DiSalvo, LSI; David Martinez, PLS



17. FIRM EXPERIENCE

Firm name	Lazenby & Associates, Inc.	Past Performance Evaluation Discipline(s)*	Road, Survey
Project name	City of West Monroe Street Striping – Phase 1	Firm Responsibility (prime or sub?)	Prime
Project number	18E045.00 (L&A Project No.)	Owner's name	City of West Monroe, Louisiana
Project location	City of West Monroe, Ouachita Parish, LA	Owner's Project Manager	Ronnie Turner
Owner's address, phone, email	Address: 2305 North 7th Street, West Monroe, LA 71291 Phone: (318) 396-2600 Email: smitchell@westmonroe.la.gov		
Services commenced by this firm (mm/yy)	08/18	Total consultant contract cost (\$1,000's)	\$36
Services completed by this firm (mm/yy)	11/19	Cost of consultant services provided by this firm (\$1,000's)	\$36

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

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.
 **This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

PROJECT DESCRIPTION:

Lazenby & Associates, Inc. was the prime consultant on this City of West Monroe safety striping project, which involved restriping city street segments within the city limits of West Monroe, Louisiana. One of the existing street segments, Ridge Avenue, was evaluated; and it was determined that the ADT, existing pavement width, and proximity to other pedestrian facilities made this roadway a good candidate for a road diet, in which the existing four-lane roadway was converted to a two-lane roadway with bike lanes. The conversion was a unique, inexpensive alternative to effectively balance the access, mobility, health, and safety needs of all users of this city street.

Using guidance from the Manual on Uniform Traffic Control Devices, 9th Edition (MUTCD), LDOTD Standard Plans, and LDOTD Special Details, construction plans and contract documents were prepared for the removal of the existing pavement markings and the installation of new pavement markings & signage, including new bike lanes as applicable. Lazenby & Associates, Inc. also coordinated with LDOTD District 05 during construction of the project for traffic signal improvements at the Ridge Avenue intersection with LA Highway 143 (North 7th Street). Coordination was required for scheduling, notifications, and performance of each roadway segment in order to successfully complete each segment in a logical order, allowing motorists and pedestrians continued safe use of each roadway with minimal interruptions.

Lazenby & Associates, Inc., performed necessary topographic surveys and prepared construction plans and contract documents. Construction support services & inspections were provided to the City of West Monroe during construction of the project.

**FIRM MEMBERS INVOLVED:**

James S. Ellingburg, P.E.

17. FIRM EXPERIENCE

Firm name	Lazenby & Associates, Inc.	Past Performance Evaluation Discipline(s)*	Road, Survey
Project name	Lee Avenue: Jackson St – Standifer Ave.	Firm Responsibility (prime or sub?)	Prime
Project number	H.014348	Owner's name	City of Monroe, LA
Project location	Ouachita Parish, LA	Owner's Project Manager	Arthur Holland
Owner's address, phone, email	Address: 400 Lea Joyner Expressway, Monroe, LA 71201 Phone: (318) 329-2200 Email: arthur.holland@ci.monroe.la.us		
Services commenced by this firm (mm/yy)	01/20	Total consultant contract cost (\$1,000's)	\$228
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$228

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

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

**This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

PROJECT DESCRIPTION:

Lazenby & Associates, Inc. was the prime consultant on this City of Monroe project, construction of which is being funded by the LDOTD Urban Systems program. This project consists a mill, patch, and overlay of Lee Avenue in the City of Monroe, and includes drainage improvements to the existing storm drain system. The project also includes construction of new sidewalks and reconstruction of existing sidewalks along a heavily traveled pedestrian route in south Monroe.

Lazenby & Associates, Inc., performed necessary topographic surveys and prepared construction plans and contract documents. Lazenby & Associates, Inc., is currently providing construction support services to the City of Monroe during construction of the project.

FIRM MEMBERS INVOLVED:

James S. Ellingburg, P.E.



17. FIRM EXPERIENCE

Firm name	Lazenby & Associates, Inc.	Past Performance Evaluation Discipline(s)*	Road, Survey
Project name	US 165 Turn Lanes at Scott Drive	Firm Responsibility (prime or sub?)	Prime
Project number	22E086.00 (L&A Project No.)	Owner's name	Ouachita Parish School Board
Project location	Ouachita Parish, LA	Owner's Project Manager	Steven Hemphill
Owner's address, phone, email	Address: 1600 North 7th Street, West Monroe, LA 71291 Phone: (318) 432-5000 Email: stevenhemphill@opsb.net		
Services commenced by this firm (mm/yy)	08/22	Total consultant contract cost (\$1,000's)	\$188
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$75

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

* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

**This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

PROJECT DESCRIPTION:

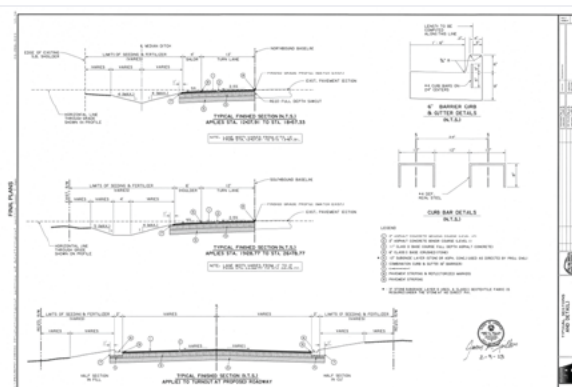
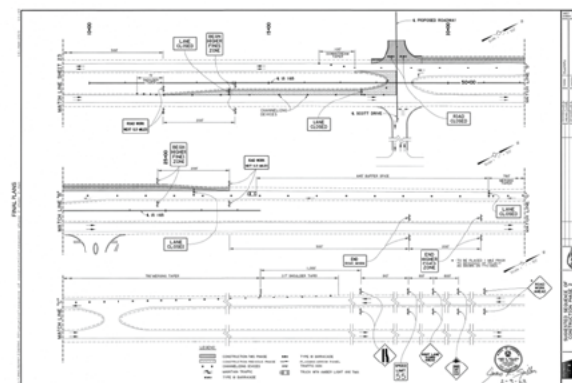
Lazenby & Associates, Inc. was the prime consultant hired by the Ouachita Parish School Board for a project on US 165 in Sterlington, Louisiana to add left and right turn lanes and modify an existing traffic signal at the intersection of US 165 and Scott Drive. The project is necessary to mitigate additional traffic demand in the area due to the construction of a new middle school, and will prevent motorists trying to access the new middle school from queuing in the travel lanes of US 165. The project is being funded by LDOTD through a Cooperative Endeavor Agreement with the Ouachita Parish School Board and will be constructed under a LDOTD Project Permit.

Using guidance from the AASHTO A Policy of Geometric Design of Highways and Streets and the LDOTD Roadway Design Procedures and Details Manual, in addition to LDOTD Standard Plans and Special Details, construction plans and contract documents were prepared. The project is currently advertised for bids, and construction is expected to begin in late spring, 2023.

Lazenby & Associates, Inc., performed necessary topographic surveys and prepared roadway plans and contract documents. Traffic signalization plans were prepared by a sub-consultant. Lazenby & Associates, along with two (2) sub-consultants, will provide construction support on the project.

FIRM MEMBERS INVOLVED:

Paul D. Fryer, P.E., P.L.S.; Noah Sampognaro, E.I.



Section 18

APPROACH & METHODOLOGY

Provide a description of how the work will be performed and provide the proposed project schedule. Include any additional information or description of unique resources that are planned to be used to produce the deliverables. Include any proprietary technologies, methods or approaches that will be used on this project to improve quality or efficiency. Proprietary information should be labeled accordingly. If the proposal is for an IDIQ contract, the consultant should review the scope of services in Attachment A to the advertisement to obtain a general understanding of what a typical task order would entail. Based upon that understanding, the consultant should provide a sample schedule that identifies the major milestones, deliverables, tasks, etc., to demonstrate sufficient understanding of a typical task order. The duration of the task order is not required. This section shall be limited to four pages. If more than four pages are included, all pages after the fourth page will not be evaluated.



PROJECT UNDERSTANDING

The Transportation Alternatives Program (TAP) is a dynamic initiative that has matured significantly over its life cycle.

Traditionally, the responsibility for conceptualizing and designing TAP projects has been vested in local entities, with approval by the DOTD. However, this process has been marked by frustrations from these entities regarding the lengthy durations required to bring a project from ideation to fruition. On the other hand, DOTD has faced challenges in timely allocation expenditure due to the entities' struggles in adhering to program guidelines and DOTD policies.

Recognizing these challenges, DOTD has assumed a more proactive stance in the present iteration of the TAP. Two notable measures in this direction involve DOTD providing technical assistance for project formulation and delivering engineering and related services to ready the project for construction. These modifications will likely invigorate interest in the program, representing a substantial opportunity to bolster transportation equity across Louisiana.

Our team comprehends the importance of engaging with local stakeholders to envision projects that conform to program guidelines. Equally vital is the early identification of project constraints, which enables us to tailor the design to accommodate these constraints as feasibly as possible. These constraints can range from customary right-of-way and utility issues to environmental considerations, wetland impacts, activities that necessitate additional permitting and review periods, and even political sensitivities.

Our role is to serve as a steadfast ally for DOTD, assisting them in identifying, designing, and constructing these projects in the most cost-efficient and swift manner possible. We recognize that the transformation of TAP under the auspices of DOTD is an opportunity to expedite the delivery of high-quality, equitable transportation solutions across the state. Our understanding of the project, combined with our commitment to collaboration and problem-solving, positions us to help DOTD navigate these changes effectively and maximize the program's potential.

PROJECT APPROACH

STAGE 0: FEASIBILITY



Traffic Studies. TAP projects are predominantly centered around the creation of bike and pedestrian paths. Although these projects do not generally necessitate the breadth of traffic engineering that is typically associated with road improvements, there can still be a need for tasks related to traffic signals, beacons, and pedestrian signals. To ensure these aspects are adequately handled, we have incorporated **Vectura** into our CSRS team. As a full-service firm, Vectura has an impressive track record of effectively performing these tasks for both the DOTD and a range of local entities.

Our partnership with Vectura, nurtured through our joint efforts in the MOVEBR Program, has fostered an environment of clear, candid communication that has led to efficient delivery of project outcomes. This collaborative experience aids us in bypassing potential obstacles that can arise between a design team and its traffic engineers. Furthermore, Vectura's comprehensive experience with the MOVEBR program, from both a managerial standpoint in conceptualizing projects and establishing standards for bikes and pedestrians, and an engineering aspect on particular projects, reinforces their value to the TAP projects.

Before initiating any project, our team will engage in a concerted effort to coordinate with the DOTD and all relevant stakeholders to clearly define the purpose and needs of the project. This process will ensure that every stakeholder has a platform to voice their concerns and perceptions regarding traffic or safety issues within the project's ambit. To facilitate this, all engineers from Vectura involved in the transportation study have been certified in the three Traffic Engineering Process and Report classes, and three engineers have additionally been certified in the NEPA course. It's also worth noting that **Laurence Lambert**, a former chair and current member of the East Baton Rouge Complete Streets Citizens Advisory Committee as well as the DOTD Complete Streets Advisory Council, brings to the table an in-depth understanding of the current state of Complete Streets practice. Laurence's active involvement in these two committees uniquely positions him to contribute effectively to our projects.

18. APPROACH & METHODOLOGY

**Technical Assistance.**

The process of developing eligible TAP projects can pose significant challenges for local governments. CSRS is well-positioned to navigate these difficulties, drawing on our extensive, statewide working relationships with both elected officials and city staff. Our strategy is largely modelled after the grant work we undertook for Safe Streets for All—through which we aided over 20 entities in developing and submitting grant applications.

This experience has equipped us with the ability to swiftly pinpoint eligible projects, while also fostering productive dialogue with entities to clarify why certain projects hold more appeal than others. Our team recognizes the delicate balance between projects that perform well in evaluations and those coveted by local governments. It is our mission to bridge this gap, forging a path towards more effective and comprehensive project development.

**Bicycle/Pedestrian Plan Development.**

The evolution of bicycle and pedestrian plans into cornerstone elements of transportation in Louisiana is a testament to the significant increase in funding over the past decade. Understanding the critical role of rigorous planning is an integral part of our team's approach, as it not only enables us to secure necessary project funding but also ensures that our proposed projects effectively meet the requirements and desires of their users.

Our team, with its blend of transportation and community planners, is uniquely equipped to handle this crucial planning phase, providing the required attention to detail that only a dedicated team can offer. At the core of this team is **Jeff Bell, PLA**, our Landscape Architecture Team Lead. Jeff brings a wealth of experience in planning, with a specialized focus on bicycle trails and pedestrian-oriented transportation alternative designs. His extensive expertise bolsters our capability to deliver meticulous, well-rounded plans.

By housing engineering, planning, and landscape architecture expertise under one roof, we are able to foster synergies that result in comprehensive, practical plans. This unified approach allows us to craft proposals that truly reflect the unique needs of each community involved, bolstered by the specialized knowledge and experience that Jeff Bell brings to our team.

STAGE 1: PLANNING/ENVIRONMENTAL

**Permit Plans.**

Our team has rich experience in developing permit plans that cater to a multitude of permit types. The nature of TAP projects may necessitate Coastal Use and/or USACE permits for wetlands (Nationwide, 404). Our established track record working with local agencies streamlines the completion of permit plans, preventing unnecessary rounds of revision.

**Historic Preservation.**

CSRS has a history of leading the SHPO coordination on over 50 distinct properties as part of our engagement with LED. Our team is well-versed in the SHPO review process, familiar with the personnel involved, and aligned with the expectations at each level of review. This invaluable knowledge will be efficiently applied to TAP projects as necessary.

**Permit Preparation.**

Our team's proficiency extends to permitting at federal, state, and local levels. Given that TAP projects may require Coastal Use and/or USACE permits for wetlands (Nationwide, 404), our ongoing relationships with permit staff across numerous agencies will be a major asset. Furthermore, our intimate understanding of the unique processes each agency employs allows us to expedite the process. Thus, these relationships, complemented by our expertise, will enable a swifter progression of the process.

STAGE 3: DESIGN

**Surveying Services.**

To meet the needs of the project and the expectations of DOTD, we've included two survey firms, both experienced in DOTD projects. **Lazenby & Associates** will handle surveys in North Louisiana, while **T. Baker Smith** will cover South Louisiana. Crucially, we acknowledge that many of these projects may not require topographic surveys. Some can be accomplished without any survey data, using existing LIDAR, or a blend of both, and we are fully prepared to adapt accordingly.

18. APPROACH & METHODOLOGY



Preliminary and Final Plans. Our design team is a multidisciplinary group with diverse project experience. We recognize that the TAP program may encompass projects that align with different eligibility criteria. To meet this diverse set of needs, we’ve built a varied team of experts. Central to our production team are three **Professional Engineers who bring prior experience as design engineers at DOTD – Caitlin Marks, Claire Lavergne, and Daniel Marks.** Their understanding and experience working for DOTD ensure we can produce top-notch plans that align with DOTD standards. This core team is further reinforced by other engineers and Landscape Architects. Our experiences reveal that landscape architects contribute an invaluable viewpoint on TAP-type projects. Their involvement often leads to more cost-effective design solutions.

STAGE 5: CONSTRUCTION



Construction Support/Construction Related Engineering & Shop Drawings. Typically, RFIs will be addressed by the design engineer who possesses the most knowledge about the project. Shop drawings will also be reviewed by the same individuals involved in the design process. **Daniel Marks**, with his extensive experience in construction gained during his tenure in the DOTD District 3 office, will offer any necessary high-level input. He will also ensure all responses are prompt, comprehensive, and satisfyingly complete. This structured approach will ensure that the project adheres strictly to the highest standards of quality and timeliness.

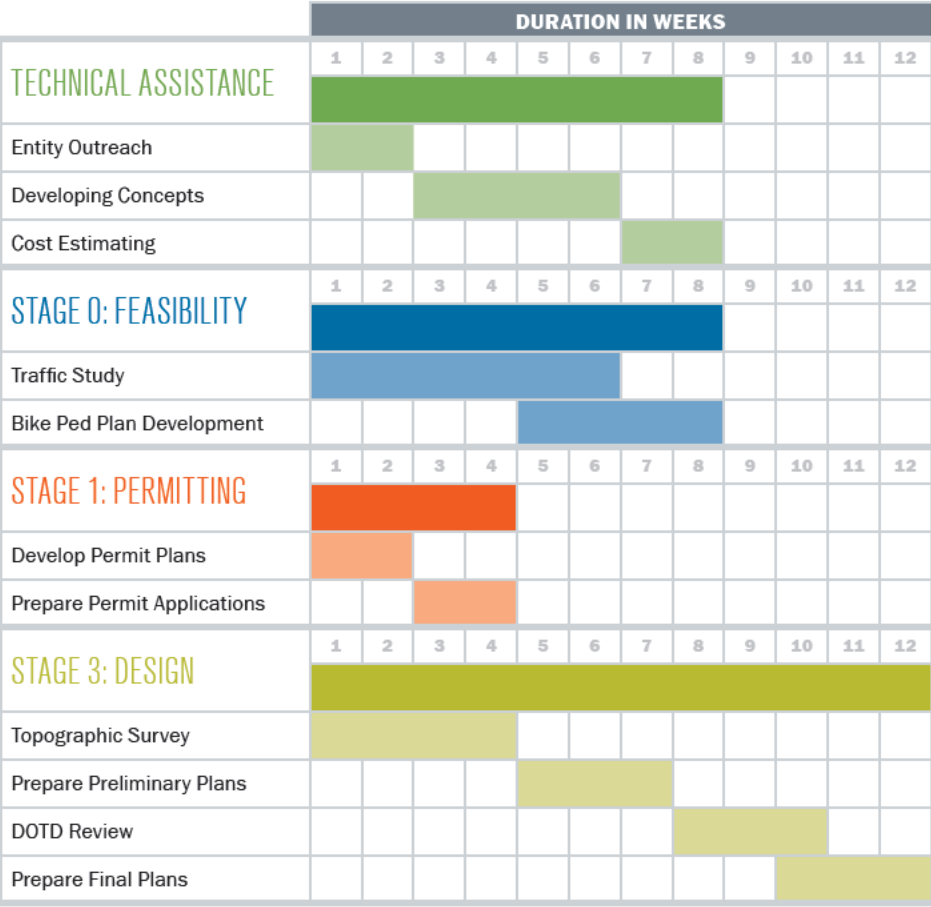
QUALITY CONTROL

CSRS employees follow robust Quality Control procedures on all of our projects. **Caitlin Marks** will lead Quality Control reviews and will engage other reviewers as needed. We are prepared to submit our Quality Control plan within 10 days as required by the RFQ.

PROJECT SCHEDULE



Schedule. Project schedules will be tailored to the specific project scope for each Task Order. The project schedule will vary based on the project type or magnitude. To demonstrate our understanding, we have provided a sample schedule below.



Section 19

WORKLOAD

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

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

For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually. List only the portion of the fees attributable to firms on the team.



19. WORKLOAD

Firm(s)	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
CSRS, LLC	Right-of-Way Environmental	State Project No. H.001779	Jimmie Davis Bridge (LA 511) (HBI) Design-Build Project	\$490,834
	Planning	Contract No. 4400021094	Consulting Services Contract for Update Statewide Transportation Plan	\$428,782
	Right-of-Way	State Project No. H.004791	Belle Chase Tunnel & Bridge	\$9,005
	Right-of-Way	Contract No. 40000120 SPN H.004957	LA 3241: I-12/LA 434 Interchange to LA 36	\$943

Firm(s)	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Vectura Consulting Services, LLC	Traffic	4400017293 H.010616	I-20: LA 544 Overpass Replacement	\$74,429
	Traffic	4400005484 H.005168.2	New Orleans Rail Gateway Jefferson Highway EA	\$12,130
	Traffic	4400005484 H.005168.2	New Orleans Rail Gateway Avondale EA	\$123,590
	CE&I	4400020018 H.007160	EBR Computerized Traffic Signal, Ph VB	\$37,003
	Traffic	H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	\$14,740
	Traffic	4400021519 H.012030.5	KCS RR Overpasses HBI	\$2,001
	ITS	4400016364 H.011504.5	Alexandria ITS Phase 2	\$14,305
	ITS	4400016364 H.015136.4	Northshore Regional ITS Architecture Update	\$11,421

Firm(s)	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
T. Baker Smith, LLC	Bridge	H.013199	Country Estates Dr. Over St. Louis Bayou	\$799
	Bridge	H.014217	LA 537: Bridges Near Plain Dealing	\$19,500
	Bridge	H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$2,228
	Bridge	H.014219	LA 507: Creek Bridges Near Simsboro	\$5,778

19. WORKLOAD

Firm(s)	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
T. Baker Smith, LLC	Bridge	H.014222	LA 516: Poland Branch Bridge	\$667
	Bridge	H.014228	LA 159: Bridges Near Shongaloo	\$12,468
	Bridge	H.014231	LA 153: Topy Creek Relief & Drain Brs	\$56,184
	Bridge	H.014236	LA 3008: Bridges Near Cotton Valley	\$72,278
	Bridge	H.014238	LA 818: Barnet Springs & Creek Bridges	\$5,241
	Bridge	H.014239	LA 589: Lyon Bayou Bridge	\$13,224
	Bridge	H.014264	LA 556: Bridges Near Choudrant	\$45,706
	Bridge	H.015339	Lakeside Loop Over Yocum Creek	\$35,210
	Bridge	H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$19,684
	Bridge	H.015444	Shady Grove Road Over Middle Creek	\$58,104
	Bridge	H.015445	Harrisonburg Road Over Nantaches Creek	\$13,146
	Bridge	H.015446	Craigerville Road Over Mayhaw Branch	\$13,146
	Bridge	H.015447	Cutts Road Over Hemphill Creek	\$13,146
	Bridge	H.015448	Philadelphia Road Over Haines Creek	\$13,491
	Bridge	H.015449	Grand Staff Road Over Creek	\$12,556
	Environmental	H.014217	LA 537: Bridges Near Plain Dealing	\$4,470
	Environmental	H.014218	LA 2A: Thorny Branch & Indian Creek Brs	\$0
	Environmental	H.014219	LA 507: Creek Bridges Near Simsboro	\$2,411
	Environmental	H.014222	LA 516: Poland Branch Bridge	\$1,052
	Environmental	H.014228	LA 159: Bridges Near Shongaloo	\$6,022
	Environmental	H.014231	LA 153: Topy Creek Relief & Drain Brs	\$15,059
	Environmental	H.014236	LA 3008: Bridges Near Cotton Valley	\$20,854
	Environmental	H.014238	LA 818: Barnet Springs & Creek Bridges	\$1,721
	Environmental	H.014239	LA 589: Lyon Bayou Bridge	\$6,535

19. WORKLOAD

Firm(s)	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
T. Baker Smith, LLC	Environmental	H.014264	LA 556: Bridges Near Choudrant	\$16,941
	Environmental	H.015339	Lakeside Loop Over Yocum Creek	\$38,000
	Environmental	H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$24,000
	Environmental	H.015443	Bordelon Crossing Over Bayou Rouge	\$40,000
	Environmental	H.015444	Shady Grove Road Over Middle Creek	\$70,000
	Environmental	H.015445	Harrisonburg Road Over Nantaches Creek	\$40,000
	Environmental	H.015446	Craigerville Road Over Mayhaw Branch	\$40,000
	Environmental	H.015447	Cutts Road Over Hemphill Creek	\$40,000
	Environmental	H.015448	Philadelphia Road Over Haines Creek	\$22,500
	Environmental	H.015449	Grand Staff Road Over Creek	\$40,000
	Bridge	H.015445	Harrisonburg Road Over Nantaches Creek	\$17,000
	Bridge	H.015446	Craigerville Road Over Mayhaw Branch	\$17,000
	Bridge	H.015447	Cutts Road Over Hemphill Creek	\$17,000
	Other (Construction Support)	H.001344	US 190: LA 437 to US 190 Bus (Ph 1)	\$92,580
	Other (Construction Support)	H.004113	LA 3241: LA 435 to LA 40/41	\$102,092
	Other (Construction Support)	H.011152	I-12: US 190 to LA 59	\$85,282
	Other (Construction Support)	H.013942	LA 9: Middle Fork Bayou and Creek Bridges	\$26,186
	Other (Construction Support)	H.015339	Lakeside Loop Over Yocum Creek	\$18,000
	Other (Construction Support)	H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$8,400
	Other (Construction Support)	H.015443	Bordelon Crossing Over Bayou Rouge	\$7,000
	Other (Construction Support)	H.015444	Shady Grove Road Over Middle Creek	\$20,000
	Other (Construction Support)	H.015445	Harrisonburg Road Over Nantaches Creek	\$6,000
	Other (Construction Support)	H.015446	Craigerville Road Over Mayhaw Branch	\$6,000
	Other (Construction Support)	H.015447	Cutts Road Over Hemphill Creek	\$6,000

19. WORKLOAD

Firm(s)	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
T. Baker Smith, LLC	Other (Construction Support)	H.015448	Philadelphia Road Over Haines Creek	\$6,000
	Other (Construction Support)	H.015449	Grand Staff Road Over Creek	\$5,500
	Road	H.014219	LA 507: Creek Bridges Near Simsboro	\$6,007
	Road	H.014228	LA 159: Bridges Near Shongaloo	\$27,467
	Road	H.014231	LA 153: Topy Creek Relief & Drain Brs	\$55,568
	Road	H.014236	LA 3008: Bridges Near Cotton Valley	\$71,486
	Road	H.014239	LA 589: Lyon Bayou Bridge	\$21,124
	Road	H.014264	LA 556: Bridges Near Choudrant	\$46,033
	Road	H.015339	Lakeside Loop Over Yocum Creek	\$81,790
	Road	H.015442	Bobby Gaspard Crossing Over Bayou Glaise	\$36,316
	Road	H.015444	Shady Grove Road Over Middle Creek	\$157,896
	Road	H.015445	Harrisonburg Road Over Nantaches Creek	\$27,854
	Road	H.015446	Craigerville Road Over Mayhaw Branch	\$27,854
	Road	H.015447	Cutts Road Over Hemphill Creek	\$27,854
	Road	H.015448	Philadelphia Road Over Haines Creek	\$32,509
	Road	H.015449	Grand Staff Road Over Creek	\$28,944
	Road	H.014222	LA 516: Poland Branch Bridge	\$1,325

Firm(s)	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Lazenby & Associates, Inc.	Bridge	4400025025 (L&A, Inc. 22E048.00)	Infrastructure Investing & Jobs Act (IIJA) Off-System Bridge Program – District 05 (13 Off-System Bridge Structures) (12% Complete)	\$2,112,000
	Road	4400010428 H.004774.5 (L&A, Inc. 17E051.00)	Kansas Lane-Garrett Road Connector & I-20 Improvements, Ouachita Parish (Road Design-Urban & Road Design-Controlled) (98% Complete)	\$91,734

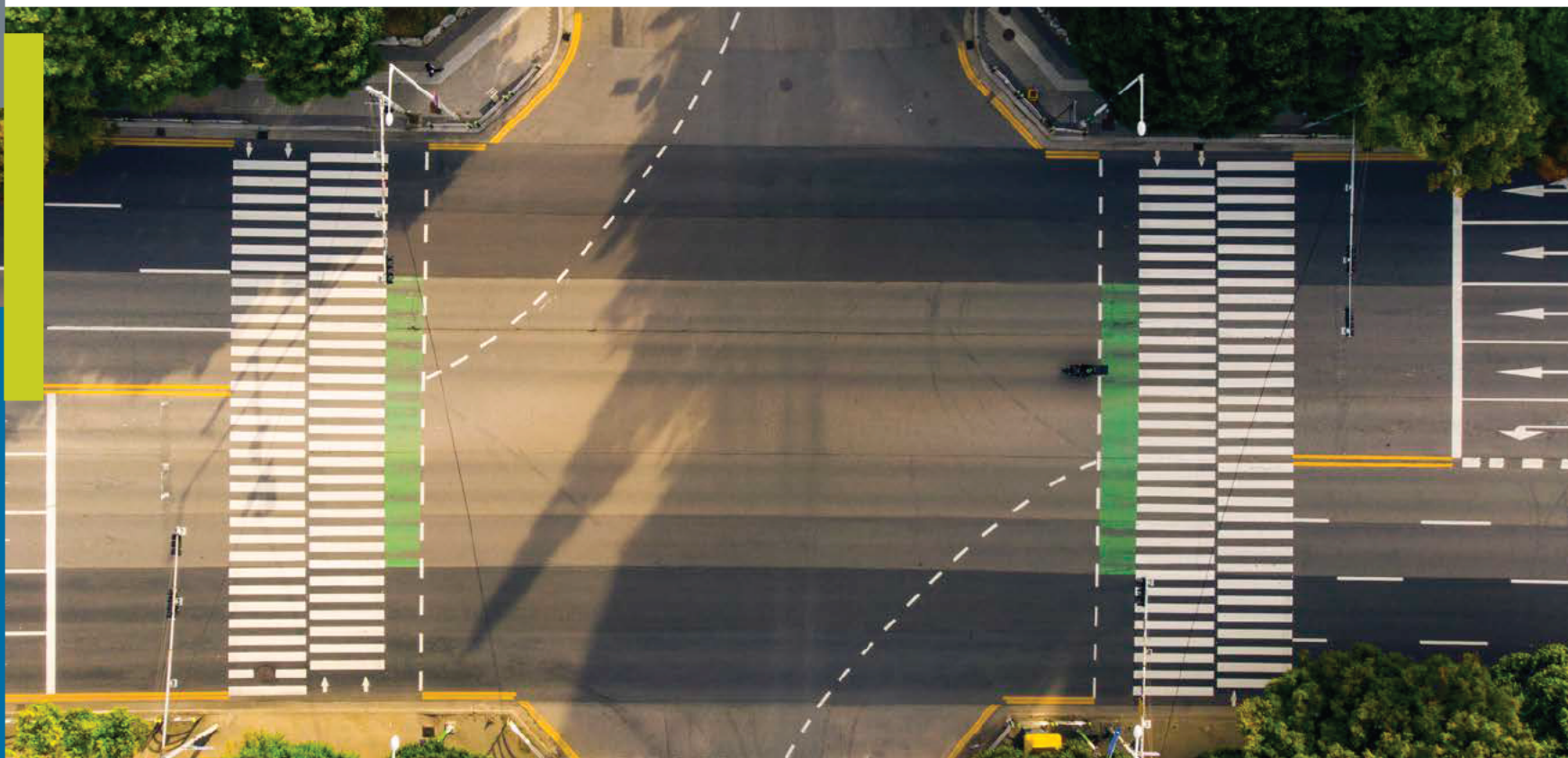
19. WORKLOAD

Firm(s)	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Lazenby & Associates, Inc.	Survey	4400015236 (L&A, Inc. 18S053.00)	IDIQ Contract for Topographic Surveys – Statewide (District 04, 05, 08 & 58) No Active Task Orders At This Time	
	Survey	4400017710 (L&A, Inc. 19S056.00)	IDIQ Contract for Topographic Surveys – Statewide No Active Task Orders At This Time	
	Survey	4400019714 (L&A, Inc. 20S038.00)	IDIQ Contract for Hydrographic Surveys - Statewide (Districts 04, 05, 08 & 58)	
	Survey		T.O. #2 – Hydrographic Surveying Services – Statewide (Districts 04, 05, 08 & 58) (69% Complete)	\$27,540

Section 20

CERTIFICATIONS/LICENSES

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



20. CERTIFICATIONS/LICENSES


**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Michael B. Songy

License/Certificate Type - Number Expiration Date
PE.0021029 **03/31/2025**

Status: **Active**


**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Michael B. Songy

License/Certificate Type - Number Expiration Date
PLS 0004609 **03/31/2025**

Status: **Active**


**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Nicholas Paul Bogan

License/Certificate Type - Number Expiration Date
PE 0048065 **03/31/2024**

Status: **Active**


**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Travis Paul Woodard

License/Certificate Type - Number Expiration Date
PE.0036378 **09/30/2023**

Status: **Active**


**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Daniel Keith Marks

License/Certificate Type - Number Expiration Date
PE.0042342 **09/30/2024**

Status: **Active**


**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Matthew Ray Tanner

License/Certificate Type - Number Expiration Date
EI.0033563 **03/31/2024**

Status: **Active**


**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Jesse Shaun Sherrow

License/Certificate Type - Number Expiration Date
PE.0033651 **03/31/2024**

Status: **Active**


**LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)**

9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

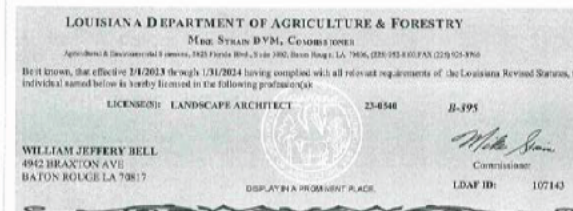
Ms. Claire Elyse Lavergne

License/Certificate Type - Number Expiration Date
PE.0043709 **03/31/2024**

Status: **Active**

Please verify information for correctness. If changes are necessary, make corrections and promptly return to issuing agency.

180



20. CERTIFICATIONS/LICENSES



4/12/22, 11:20 AM

Print/Lookup Details

The Louisiana Professional Engineering and Land Surveying Board has the following information on file:

Name: Public Address:
CSRS, Inc. 8555 United Plaza Boulevard, Suite 100
Baton Rouge, Louisiana 70809

License/Certificate Information w/ Supervision

License	Status	First Insurance Date	Expiration Date	Supervisor(s)
EF.0003042	Active	10/21/2003	03/31/2024	Mr. Michael B. Songy # PE.0021029 - Active



This certificate hereby qualifies

Onam Bisht

as a member with all the benefits of a Certified Planner and a commitment to the AICP Code of Ethics and Professional Conduct.

Certified Planner Number: 35295

Joel Albano
Joel Albano, AIAA, CAP
Chief Executive Director

Michael J. Silvestri
Michael J. Silvestri, AIAA
President



This certificate hereby qualifies

Ross Kahn, AICP

as a member with all the benefits of a Certified Planner and a commitment to the AICP Code of Ethics and Professional Conduct.

Certified Planner Number: 32572

Joel Albano
Joel Albano, AIAA, CAP
Chief Executive Officer
American Planning Association

Deborah Lawlor
Deborah Lawlor, AIAA, CAP
AICP President
American Institute of Certified Planners



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Claire Lavergne
has attended
Traffic Control Design Specialist
Training Course

1/5/2022 to 1/5/2025
Training Valid Through

Baton Rouge, LA
Location

Roger Balle
Director of Training
Alan Fisher
President, CEO

ATSSA is an acronym for the American Traffic Safety and Standards Association



20. CERTIFICATIONS/LICENSES

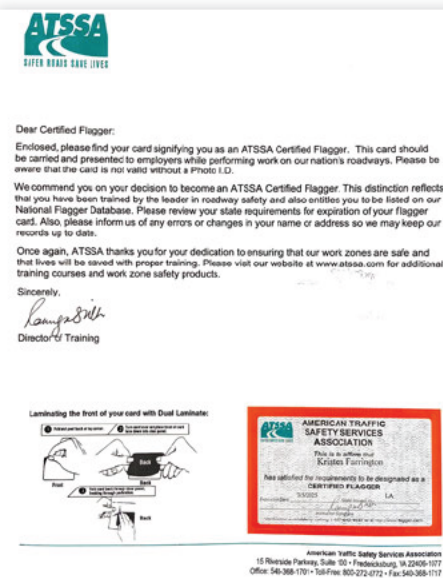
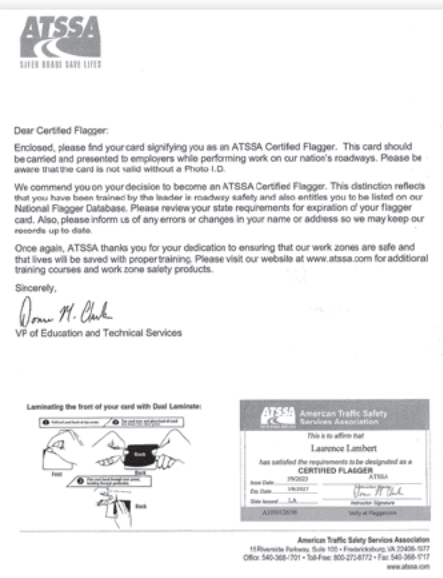


ATSSA TRAINED	ATSSA TRAINED	ATSSA TRAINED
<p>PROOF OF TRAINING THIS CERTIFICATE HEREBY RECOGNIZES THAT</p> <p>Jerry G Lazenby has attended Traffic Control Supervisor Refresher-LA State Specific Training Course</p> <p>7/3/2022 to 7/3/2022 Date Baton Rouge, LA Location</p> <p><i>Don H. Blak</i> Vice President of Education and Technical Services <i>John Trishar</i> President, CEO</p> <p>ATSSA provides training and certification for neither candidate employment by ATSSA.</p> <p>ATSSA American Traffic Safety Services Association ATSSA.com</p>	<p>PROOF OF TRAINING THIS CERTIFICATE HEREBY RECOGNIZES THAT</p> <p>Paul D Fryer has attended Traffic Control Supervisor Refresher-LA State Specific Training Course</p> <p>7/3/2022 to 7/3/2022 Date Baton Rouge, LA Location</p> <p><i>Don H. Blak</i> Vice President of Education and Technical Services <i>John Trishar</i> President, CEO</p> <p>ATSSA provides training and certification for neither candidate employment by ATSSA.</p> <p>ATSSA American Traffic Safety Services Association ATSSA.com</p>	<p>PROOF OF TRAINING THIS CERTIFICATE HEREBY RECOGNIZES THAT</p> <p>Randy Hammons has attended Traffic Control Supervisor Refresher-LA State Specific Training Course</p> <p>7/3/2022 to 7/3/2022 Date Baton Rouge, LA Location</p> <p><i>Don H. Blak</i> Vice President of Education and Technical Services <i>John Trishar</i> President, CEO</p> <p>ATSSA provides training and certification for neither candidate employment by ATSSA.</p> <p>ATSSA American Traffic Safety Services Association ATSSA.com</p>
<p>PROOF OF TRAINING THIS CERTIFICATE HEREBY RECOGNIZES THAT</p> <p>Ronald J Riggins has attended Traffic Control Supervisor Refresher-LA State Specific Training Course</p> <p>7/3/2022 to 7/3/2022 Date Baton Rouge, LA Location</p> <p><i>Don H. Blak</i> Vice President of Education and Technical Services <i>John Trishar</i> President, CEO</p> <p>ATSSA provides training and certification for neither candidate employment by ATSSA.</p> <p>ATSSA American Traffic Safety Services Association ATSSA.com</p>	<p>PROOF OF TRAINING THIS CERTIFICATE HEREBY RECOGNIZES THAT</p> <p>James S Ellingsburg has attended Traffic Control Supervisor Refresher-LA State Specific Training Course</p> <p>7/3/2022 to 7/3/2022 Date Baton Rouge, LA Location</p> <p><i>Don H. Blak</i> Vice President of Education and Technical Services <i>John Trishar</i> President, CEO</p> <p>ATSSA provides training and certification for neither candidate employment by ATSSA.</p> <p>ATSSA American Traffic Safety Services Association ATSSA.com</p>	<p>PROOF OF TRAINING THIS CERTIFICATE HEREBY RECOGNIZES THAT</p> <p>Noah Sampagnaro has attended Traffic Control Supervisor-LA State Specific Training Course</p> <p>9/14/2022 to 9/14/2028 Training Valid Through Monroe, LA Location</p> <p><i>Don H. Blak</i> Director of Training <i>John Trishar</i> President, CEO</p> <p>ATSSA provides training and certification for neither candidate employment by ATSSA.</p> <p>ATSSA American Traffic Safety Services Association ATSSA.com</p>



ATSSA TRAINED	ATSSA TRAINED	ATSSA TRAINED
<p>PROOF OF TRAINING THIS CERTIFICATE HEREBY RECOGNIZES THAT</p> <p>Brin Ferlito has attended Traffic Control Supervisor Refresher LA State Specific Training Course</p> <p>4/29/2022 to 4/29/2026 Training Valid Through Baton Rouge, LA Location</p> <p><i>Don H. Blak</i> Director of Training <i>John Trishar</i> President, CEO</p> <p>ATSSA provides training and certification for neither candidate employment by ATSSA. These certificates are not valid for employment by ATSSA.</p> <p>ATSSA American Traffic Safety Services Association ATSSA.com</p>	<p>PROOF OF TRAINING THIS CERTIFICATE HEREBY RECOGNIZES THAT</p> <p>Laurence Lambert has attended Traffic Control Supervisor Refresher LA State Specific Training Course</p> <p>4/29/2022 to 4/29/2026 Training Valid Through Baton Rouge, LA Location</p> <p><i>Don H. Blak</i> Director of Training <i>John Trishar</i> President, CEO</p> <p>ATSSA provides training and certification for neither candidate employment by ATSSA. These certificates are not valid for employment by ATSSA.</p> <p>ATSSA American Traffic Safety Services Association ATSSA.com</p>	<p>PROOF OF TRAINING THIS CERTIFICATE HEREBY RECOGNIZES THAT</p> <p>Reece Rodrigue has attended Traffic Control Supervisor Refresher-LA State Specific Training Course</p> <p>3/10/2023 to 3/10/2027 Training Valid Through New Orleans, LA Location</p> <p><i>Don H. Blak</i> Vice President of Education and Technical Services <i>John Trishar</i> President, CEO</p> <p>ATSSA provides training and certification for neither candidate employment by ATSSA.</p> <p>ATSSA American Traffic Safety Services Association ATSSA.com</p>

20. CERTIFICATIONS/LICENSES



20. CERTIFICATIONS/LICENSES



Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • Fax: 202-785-0060 • www.tpcb.org

Ms. Sheelagh B. Fertito P.E., PTOE
Vectura Consulting Services LLC

Thank you for renewing your certification as a Professional Traffic Operations Engineer** (PTOE). The Transportation Professional Certification Board (TPCB) congratulates you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 9/9/2024.

You will not be receiving a new certificate as the one sent to you does not indicate an expiration date and can be displayed as long as you are a certified PTOE. Note that your certificate shows your original certification date.

At the end of the three-year period your certification will be renewed without examination provided you have met the continuing education requirements described in the enclosed attachment.

Prior to the expiration of your PTOE you will be notified of your renewal deadline. Additional examinations are not required if you renew within three months of your expiration date 9/9/2024. Failure to renew within the 3-month grace period will result in a certified inactive letter and penalty fees for renewal. Visit our website for more information: <http://www.tpcb.org/PTOE/Reschedule.asp>

TPCB seeks to maintain the highest level of quality for its certification programs. Since its inception the TPCB has required its certificants to maintain records with regard to fulfillment of continuing education requirements. Please be advised that as of January 1, 2018 TPCB is phasing in a policy in which 20% of certificant renewals will be randomly selected for audit and the certificant will be required to provide documentation (certificates of completion, course syllabus, meeting agenda/registration, etc.) to demonstrate fulfillment of continuing education requirements. The professional record-keeping system available from ITE provides a resource to record the dates of completion of continuing education and maintain the necessary supporting documentation.

The TPCB continues its efforts to grow and enhance the value of the PTOE and its other certifications. In 2019 the TPCB web site was redesigned and a new certification – the Road Safety Professional – was launched. Going forward the TPCB is committed to expanding the awareness of its certification programs, encouraging jurisdictions to give preference to certificants and growing the number of certified professionals.

The TPCB distributes a quarterly newsletter and highlights the value of the its certification programs through the tpcb.org website. If you would like to contribute to the newsletter or website please send any items of interest to: certification@tpcb.org.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

Deborah L. Snyder P.E., PTOE
Chair, Transportation Professional Certification Board Inc.

Transportation Professional Certification

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • I

Mr. Reese J. Rodriguez P.E., PTOE
Vectura Consulting Services LLC

Thank you for renewing your certification as a Professional Traffic Operations Engineer** (PTOE). The Transportation Professional Certification Board (TPCB) congratulates you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 7/17/2025.

You will not be receiving a new certificate as the one sent to you does not indicate an expiration date and can be displayed as long as you are a certified PTOE. Note that your certificate shows your original certification date.

At the end of the three-year period your certification will be renewed without examination provided you have met the continuing education requirements described in the enclosed attachment.

Prior to the expiration of your PTOE you will be notified of your renewal deadline. Additional examinations are not required if you renew within three months of your expiration date 7/17/2025. Failure to renew within the 3-month grace period will result in a certified inactive letter and penalty fees for renewal. Visit our website for more information: <http://www.tpcb.org/PTOE/Reschedule.asp>

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Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

Deborah L. Snyder P.E., PTOE
Chair, Transportation Professional Certification Board Inc.

Transportation Professional Certification Board Inc.

1627 Eye St NW, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • Fax: 202-785-0060 • www.tpcb.org

Mr. Laurence L. Lambert, II, P.E., PTOE, PTP
Vectura Consulting Services, LLC
PO Box 1, 269
Baton Rouge, LA 70898-269 USA

Thank you for renewing your certification as a Professional Traffic Operations Engineer (PTOE). The Transportation Professional Certification Board (TPCB) congratulates you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 2/3/2025.

You will not be receiving a new certificate as the one sent to you does not indicate an expiration date and can be displayed as long as you are a certified PTOE. Note that your certificate shows your original certification date.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements described in the enclosed attachment.

Prior to the expiration of your PTOE, you will be notified of your renewal deadline. Additional examinations are not required if you renew within three months of your expiration date 2/3/2025. Failure to renew within the 3-month grace period will result in a certified inactive letter and penalty fees for renewal. Visit our website for more information: <http://www.tpcb.org/PTOE/Reschedule.asp>

TPCB seeks to maintain the highest level of quality for its certification programs. Since its inception, the TPCB has required its certificants to maintain records with regard to fulfillment of continuing education requirements. Please be advised that as of January 1, 2018, TPCB is phasing in a policy in which 20% of certificant renewals will be randomly selected for audit and the certificant will be required to provide documentation (certificates of completion, course syllabus, meeting agenda/registration, etc.) to demonstrate fulfillment of continuing education requirements. The professional record-keeping system available from ITE provides a resource to record the dates of completion of continuing education and maintain the necessary supporting documentation.

The TPCB continues its efforts to grow and enhance the value of the PTOE and its other certifications. In 2019 the TPCB web site was redesigned and a new certification – the Road Safety Professional – was launched. Going forward the TPCB is committed to expanding the awareness of its certification programs, encouraging jurisdictions to give preference to certificants and growing the number of certified professionals.

The TPCB distributes a quarterly newsletter and highlights the value of the its certification programs through the tpcb.org website. If you would like to contribute to the newsletter or website, please send any items of interest to: certification@tpcb.org.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

Deborah L. Snyder
Deborah L. Snyder, P.E., PTOE
Chair, Transportation Professional Certification Board Inc.

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • www.tpcb.org

Mrs. Bridget S. Robicheaux, P.E., PTOE
610 Lou XIV Street
New Orleans, LA 70112
USA

Dear Mrs. Robicheaux,

Thank you for renewing your certification as a Professional Traffic Operations Engineer** (PTOE). The Transportation Professional Certification Board (TPCB) congratulates you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 3/26/2026.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

Joseph C. Baikus
Joseph C. Baikus, P.E., PTOE, RSP1
Chair, Transportation Professional Certification Board Inc.

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • www.tpcb.org

Mrs. Kristen Gathagan Farrington, P.E., PTOE, RSP1
30 Hastings Street
Metairie, LA 70002
USA

Dear Mrs. Farrington,

Thank you for renewing your certification as a Professional Traffic Operations Engineer** (PTOE). The Transportation Professional Certification Board (TPCB) congratulates you for your continued commitment to your profession. As a PTOE you will be recognized as one of a specialized group of professional Traffic Operations Engineers with the set of skills and expertise needed to build better communities.

Your certification is renewed through 3/26/2026.

At the end of the three-year period, your certification will be renewed without examination provided you have met the continuing education requirements.

Thank you for your continued PTOE certification and best wishes in the coming years.

Sincerely,

Joseph C. Baikus
Joseph C. Baikus, P.E., PTOE, RSP1
Chair, Transportation Professional Certification Board Inc.

20. CERTIFICATIONS/LICENSES



Certificate of Completion

presented to
Brin Ferlito

for completing the

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

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

Professional Development
Hours (PDHs) Awarded: 4

[Signature]
Authorized Instructor



Certificate of Completion

presented to
Brin Ferlito

for completing the

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

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

Professional Development
Hours (PDHs) Awarded: 4

[Signature]
Authorized Instructor



Certificate of Completion

presented to
Brin Ferlito

for completing the

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

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

Professional Development
Hours (PDHs) Awarded: 3

[Signature]
Authorized Instructor



Certificate of Completion

presented to
Laurence Lambert

for completing the

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

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

Professional Development
Hours (PDHs) Awarded: 2

[Signature]
Authorized Instructor



Certificate of Completion

presented to
Laurence Lambert

for completing the

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

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

Professional Development
Hours (PDHs) Awarded: 3

[Signature]
Authorized Instructor



Certificate of Completion

presented to
Laurence Lambert

for completing the

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

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

Professional Development
Hours (PDHs) Awarded: 3

[Signature]
Authorized Instructor



Certificate of Completion

presented to
Reece Rodrigue

for completing the

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

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

Professional Development
Hours (PDHs) Awarded: 2

[Signature]
Authorized Instructor



Certificate of Completion

presented to
Reece Rodrigue

for completing the

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

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

Professional Development
Hours (PDHs) Awarded: 3.5

[Signature]
Authorized Instructor



Certificate of Completion

presented to
Reece Rodrigue

for completing the

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

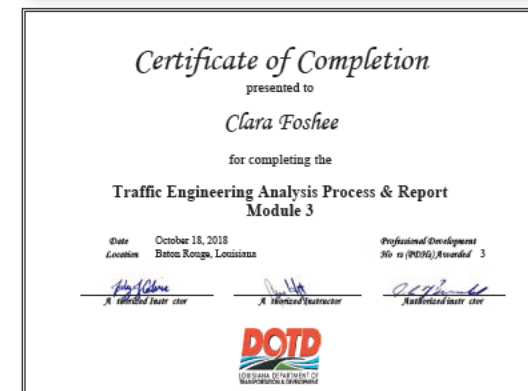
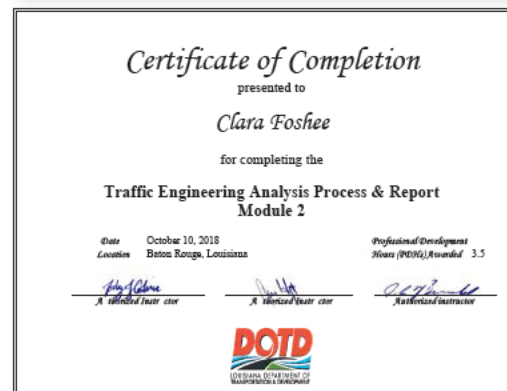
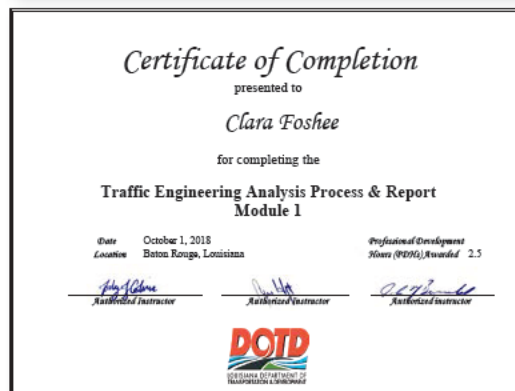
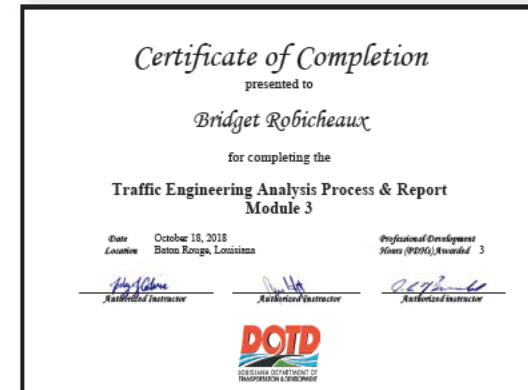
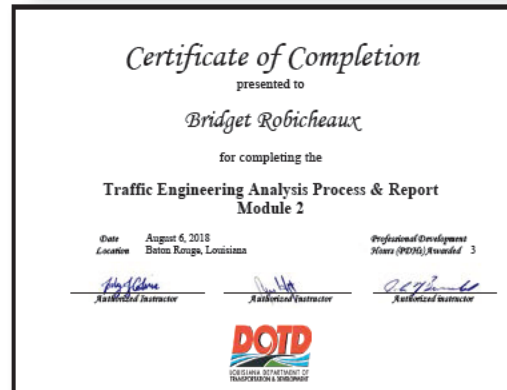
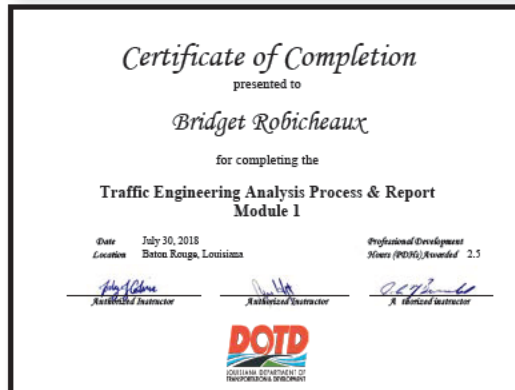
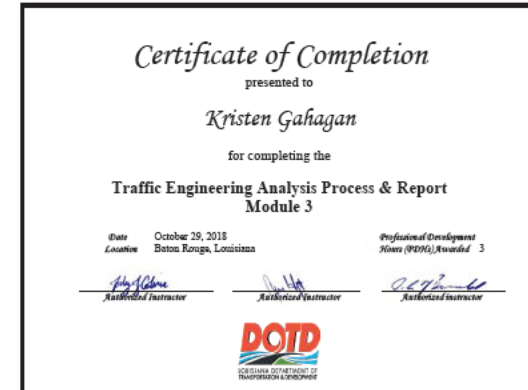
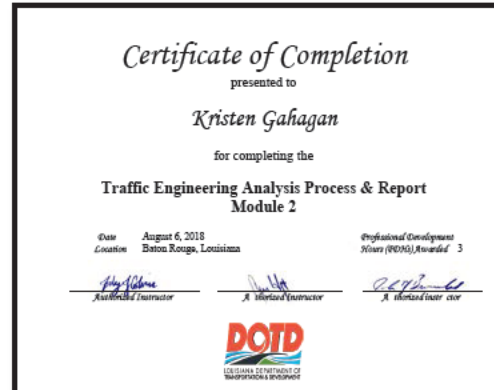
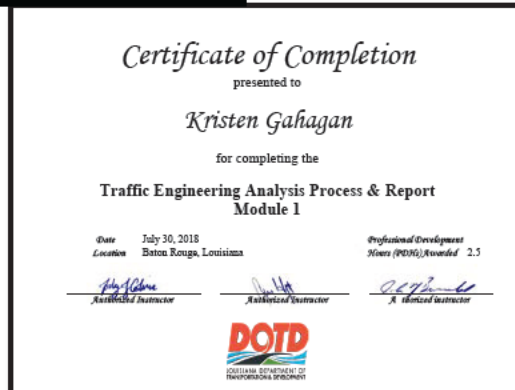
Date: December 3, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3

[Signature]
Authorized Instructor



20. CERTIFICATIONS/LICENSES



20. CERTIFICATIONS/LICENSES



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

Mr. David Lee Martinez

License/Certificate Type - Number Expiration Date
PLS.0004614 **09/30/2023**

Status: **Active**

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(LAPELS)**
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Rene James Hebert

License/Certificate Type - Number Expiration Date
PLS.0005070 **03/31/2024**

Status: **Active**

**ATSSA
TRAINED**

PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Rene J Hebert
has attended
Traffic Control Technician-LA State Specific
Training Course

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

Baton Rouge, LA
Location

Director of Training
President, CEO

ATSSA provides training and certification for member companies nationwide. © ATSSA

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American Traffic Safety Services Association ATSSA.com

**ATSSA
TRAINED**

PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Rene J Hebert
has attended
Traffic Control Supervisor-LA State Specific
Training Course

6/22/2022 to 6/22/2026
Training Valid Through

Baton Rouge, LA
Location

Director of Training
President, CEO

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Phone (225) 925-6291
www.lapels.com

Mr. Jean Louis Reulet III

License/Certificate Type - Number Expiration Date
PLS.0005145 **03/31/2024**

Status: **Active**

**ATSSA
TRAINED**

PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jean Reulet
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

10/8/2021 to 10/8/2025
Training Valid Through

New Orleans, LA
Location

Director of Training
President, CEO

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ATSSA
American Traffic Safety Services Association ATSSA.com

ATSSA
BAKER BRAYS SAVE LIVES

**American Traffic Safety
Services Association**

This is to affirm that
Anthony M Burns
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date **3/31/2022** **ATSSA**
Exp. Date **3/30/2026**
State Issued **LA**

Instructor Name
Instructor Signature

A1000054837
Verify at Flagger.com

**ATSSA
TRAINED**

PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Anthony M Burns
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

4/28/2022 to 4/28/2026
Training Valid Through

Baton Rouge, LA
Location

Director of Training
President, CEO

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American Traffic Safety Services Association ATSSA.com

20. CERTIFICATIONS/LICENSES



OnlineFlagger.com

CERTIFICATE

IS AWARDED TO

LARAMEY LEET

Has successfully completed a flagger training course
meeting the requirements of the

LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

on the following date

MAY 6, 2021

Valid for 4 years from completion date.

This temporary/backup certificate is valid with a
government -issued photo ID.

Use the code below to validate this certificate's
authenticity, or get copies.

1253-1061-108201

To validate this code go to

<https://onlineflagger.com/temporary-certificate-validator/>


Section 21

QA/QC PLAN

If the advertisement requires submission of a QA/QC plan, include it here. Otherwise, leave this section blank. If a QA/QC plan is included in this section and was not required by the advertisement, it will be redacted.



21. QA/QC PLAN

Section left intentionally blank.

CSRS acknowledges that per the RFQ, "Only the selected consultant must submit their QA/QC plan to the DOTD PM within 10 business days of the award notification to the consultant (do not include QA/QC plan in the DOTD Form 24-102)."

Section 22

SUB-CONSULTANT INFORMATION

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



22. SUB-CONSULTANT INFORMATION

Firm Name (NAME MUST MATCH AS REGISTERED WITH LOUISIANA'S SECRETARY OF STATE)	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, PE, PTOE BFerlito@vecturacs.com	(225) 223-6685
T. Baker Smith, LLC	412 South Van Avenue Houma, LA 70353	Jean Reulet, III, PLS Jean.Reulet@tbsmith.com	(985) 493-2953
Lazenby & Associates, Inc.	2000 North 7th Street West Monroe, LA 71291	Paul Fryer, PE Pfryer@lazenbyengr.com	(318) 387-2710

(Add rows as needed)

Section 23

LOCATION

If location is an evaluation criterion for this advertisement and the prime consultant intends to establish a local presence, describe the plan for doing so. Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the advertisement.



23. LOCATION

Section left intentionally blank.