KINGS HWY: HEALTHCARE & DEV. CORRIDOR

Caddo Parish, LA

Contract No. 4400030630
State Project No. H015724.5

Prepared by:
Stantec Consulting Services Inc.

Prepared for:
Louisiana Department of
Transportation and Development

November 21, 2024

Stantec

DOTD FORM: 24-102

(Revised September 17, 2024)

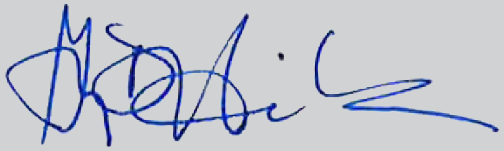
PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

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

1.	Contract title as shown in the advertisement.	**KINGS HWY: HEALTHCARE & DEV. CORRIDOR**
2.	Contract number(s) as shown in the advertisement	No. 4400030630
3.	State Project Number(s), if shown in the advertisement	No. H.015724.5
4.	Prime consultant name (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	Stantec Consulting Services Inc.
5.	Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0003506
6.	Prime consultant mailing address	1200 Brickyard Lane Suite 400, Baton Rouge, LA 70802
7.	Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	1200 Brickyard Lane Suite 400, Baton Rouge, LA 70802
8.	Name, title, phone number, and email address of prime consultant's contract point of contact	**Gary Heitman, PE, Senior Principal, Operations Leader** (225) 215-5105 | gary.heitman@stantec.com
9.	Name title, phone number, and email address of the official with signing authority for this proposal	**Gary Heitman, PE, Senior Principal, Operations Leader** (225) 215-5105 | gary.heitman@stantec.com

10.	This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response. Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.	 Signature above shall be the same person listed in Section 9: Date: November 21, 2024
11.	If a Disadvantaged Business Enterprise (DBE) goal has been set for this advertisement, indicate which firm(s) will be used to meet the DBE goal and each firm(s)' percentage.	**Firms(s)** / **Firm(s)' %:** **Manning, APC** 6.5% **EJES Incorporated** 6%

12. **Past Performance Evaluation Discipline Table:**

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 listed in the drop down in each row (Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic). Remove rows as needed.

Past Performance Evaluation Disciplines	% of Overall Contract	**Stantec Consulting Services Inc. (Prime)**	**Lazenby & Associates, Inc.**	**Terracon Consultants, Inc.**	**EJES Incorporated (DBE)**	**Manning, APC (DBE)**	Each Discipline must total to 100%
Road✳	60%	75%	0%	5%	10%	10%	100%
Traffic	20%	100%	0%	0%	0%	0%	100%
Bridge✳✳	10%	85%	0%	10%	0%	5%	100%
Survey	10%	0%	100%	0%	0%	0%	100%
Identify the percentage of work for the **overall contract** to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	100%	73.5%	10%	4%	6%	6.5%	100%

✳ Also Includes BRT, Planning & Design

✳✳ Also Includes BRT Station Platform Design, Signal/Lighting Foundations

13. **Firm Size:**
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 (must 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

Firm Name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Stantec Consulting Services Inc.	Principal	1	6
Stantec Consulting Services Inc.	Supervisor - Eng	2	3
Stantec Consulting Services Inc.	Supervisor - Other	1	3
Stantec Consulting Services Inc.	Engineer	2	8
Stantec Consulting Services Inc.	Engineer - Other	2	41
Stantec Consulting Services Inc.	Engineer Intern	4	15
Stantec Consulting Services Inc.	Senior Technician	3	3
Stantec Consulting Services Inc.	CADD Technician	2	5
Stantec Consulting Services Inc.	Accountant	1	4
Stantec Consulting Services Inc.	Clerical	0	2
Terracon Consultants, Inc.	Principal	2	2
Terracon Consultants, Inc.	Supervisor - Eng	1	4
Terracon Consultants, Inc.	Engineer	2	4
Terracon Consultants, Inc.	Engineer Intern	1	2
Terracon Consultants, Inc.	Supervisor - Other (Drilling and Laboratory Manager)	2	3
Terracon Consultants, Inc.	Technician	6	8

EJES Incorporated	Engineer	3	5
EJES Incorporated	Engineer Intern	2	4
EJES Incorporated	Inspector	2	2
Manning, APC	Architect	1	5
Manning, APC	Planner	1	2
Lazenby & Associates, Inc.	CADD Drafter	1	4
Lazenby & Associates, Inc.	CADD Operator	1	1
Lazenby & Associates, Inc.	Instrument Man	2	2
Lazenby & Associates, Inc.	Party Chief	2	2
Lazenby & Associates, Inc.	Rodman	2	2
Lazenby & Associates, Inc.	Supervisor - Eng	1	3
Lazenby & Associates, Inc.	Surveyor	1	1
Lazenby & Associates, Inc.	Principal	1	1

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.

Legend

- Stantec Consulting Services Inc.
- Manning, APC
- Lazenby & Associates, Inc.
- Terracon Consultants, Inc.
- EJES Incorporated

\# Denotes MPR No.
T ATSSA Traffic Control Training
* Traffic Engineering Process and Report Training

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Principal-in-Charge
- **Gary Heitman, PE** 1, 2

Project Manager
- **Nicholas "Nick" Prudhomme, PE** T 3

Project Manager Liaison
- **Stephen "Steve" Wallace, PE**

QA / QC
- **Joseph "Joe" Cains III, PE** T,* **(Roadway)**
- **Joseph "Joey" Lefante, PE, PTOE** T,* **(Traffic)**
- **Derrick Goudeau, PE (Electrical)**
- **Austin Gibble (Transit)**

Roadway
- Mary Frances Bratton O'Rourke, PE T
- Destiny Armstrong, PE T
- Edwin Jones, PE
- Tanita Gilbert-Baker, PE
- Shirley Wilson, EI

BRT / Transit
- Ethan Rankin

Traffic
- Joseph Barker, PE, PTOE * 6
- Andy Griffith, PE*

Bridge
- Kunal Malpani, PE 8
- John Krebs, PE T

Electrical
- Nishant Wadje, PE 7

SURVEY
- Paul Fryer, PE, PLS T 4
- Ronald Riggin, PE, PLS 5

Geotech
- Lynne Roussel, PE
- Ryan Poindexter, PE T
- Trent Whitley, PE
- Matthew Minton

Urban Design
- Travis Martin, AICP
- Ryan Bertucci, AIA

15. **Minimum Personnel Requirements:**

MPR No.	Personnel Being Used to Meet the MPR *(Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the Advertisement)*	Firm Employed By	Type of License and Discipline Meeting MPR/ Certification & Number *(Ex: PE # - Civil)*	State of License	License/Certification Expiration Date
1.	Gary Heitman, PE	Stantec Consulting Services Inc.	PE # 24670 - Civil, Environmental	LA	09/30/2026
2.	Gary Heitman, PE	Stantec Consulting Services Inc.	PE # 24670 - Civil, Environmental	LA	09/30/2026
3.	Nick Prudhomme, PE	Stantec Consulting Services Inc.	PE # 35996 - Civil	LA	03/31/2025
4.	Paul Fryer, PE, PLS	Lazenby & Associates, Inc.	PLS #4806	LA	09/30/2025
5.	Ronald Riggin, PE, PLS	Lazenby & Associates, Inc.	PLS #5119	LA	03/31/2025
6.	Joseph Barker, PE, PTOE	Stantec Consulting Services Inc.	PE # 40664 - Civil PTOE # 4364	LA LA	09/30/2026 09/30/2026
7.	Nishant Wadje, PE	Stantec Consulting Services Inc.	PE # 45837 - Electrical and Computer	LA	03/31/2026
8.	Kunal Malpani, PE	Stantec Consulting Services Inc.	PE # 43016 - Civil	LA	03/31/2025

16. **Staff Experience:**

FIRM EMPLOYED BY	**Stantec Consulting Services Inc.**		
NAME	**Gary Heitman, PE**	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	**24**
TITLE	**Senior Principal, Operations Leader**	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	**12**

DEGREE(S) / YEARS / SPECIALIZATION		**BS | 1986 | Civil Engineering**	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		**PE No. 24670 | LA | 9/30/2026**	
YEAR REGISTERED	**1992**	DISCIPLINE	**Civil Engineering**

Contract role(s) / brief description of responsibilities	With over 36 years of experience, Gary will serve as an **PRINCIPAL-IN-CHARGE** for this contract. He has led the study and design of various project types, including interstates and interchanges, arterials and collector highways, local roads, bridge replacement projects and other similar transportation systems, on both existing highway alignments and new locations. His experience also includes Design-Build and Construction Administration Services, allowing him to apply lessons learned in the construction arena to the design process and thereby providing a better set of alternatives and/or construction plans. Prior to joining Stantec, Gary served as a Plan Development Engineer and Design Engineer with the LADOTD. **Gary meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 1, 2**
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).
08/19 - Ongoing	**I-10 LOYOLA DESIGN-BUILD | LADOTD | New Orleans, LA** **Roadway Design QC.** Gary is providing roadway design quality control for this multimillion-dollar project that will improve access and traffic operations to and around the new Northfield Terminal at the New Orleans Airport. This project consists of an innovative Diverging Diamond Interchange on Loyola Drive which included pedestrian and bicycle improvements, in addition to flyover ramps leading to/from the Airport on the east side of the interchange.
08/15 - 09/19	**DIJON DRIVE PHASE I & PHASE II | City of Baton Rouge | Baton Rouge, LA** **Project Manager.** Stantec designed this roadway on new alignment for the City of Baton Rouge as an access roadway to the new Our Lady of the Lake Children's Hospital. This fast-paced project includes a four-lane divided roadway on new alignment, sanitary sewer force main, subsurface drainage, signalization, pedestrian and bicycle improvements, and off-site intersection improvements. Gary led the team in the environmental study, line and grade, and the current design/plan development phases of the project. He also led construction support services for Phase I provided by Stantec.
08/05 - 12/13	**STARING LANE EXTENSION AND BRIDGE | City of Baton Rouge | Baton Rouge, LA** **Roadway QA/QC.** This Green Light Plan project required a design study and plan development for a new, four-lane urban boulevard with a 30-foot median with subsurface drainage, sidewalks, and traffic signals. Gary's responsibilities included technical assistance in the study and design phases, QA/QC of roadway plans, and participation in regular project meetings as well as public meetings.
07/15 - Ongoing	**I-49 LAFAYETTE CONNECTOR | LADOTD Contract No. H.004273.5 | Lafayette, LA** **Assistant Program Manager and Geometrics Task Manager.** Gary is assisting with the Program Management task, including overseeing the implementation of an extensive QC/QA plan. He is managing the geometric design of the five-and-a-half-mile urban corridor, which includes segments of at-grade and elevated mainline, parallel frontage roads, urban interchanges, and slip ramps, as well as connections/modifications to the existing roadway network. In addition, the Geometric team's task includes conceptual constructability and maintenance of traffic plans, conceptual drainage design, and estimates of probable construction costs throughout the project.
02/13 - 02/16	**LADOTD RETAINER CONTRACT FOR TRAFFIC ENGINEERING ROAD MANAGEMENT | LADOTD H.4400002748 | Statewide, LA** **Contract Manager and QA/QC.** Similar to the overall contract and task services that this IDIQ may require, Gary provided overall management and QA/QC for this Traffic Engineering Retainer in addition to geometric guidance and oversight during plan development. The Task Orders included design and plan development for 5 roundabout projects.

MEETS MINIMUM LADOTD PERSONNEL REQ.

10/12 - 09/17	**LADOTD RETAINER CONTRACT FOR ROADWAY PROJECTS | LADOTD H.4400002748 | Statewide, LA** **Contract Manager.** Similar to the overall contract and task services that this IDIQ may require, Gary provided overall management and Quality Assurance for this Roadway Engineering Retainer that completed 3 significant projects - Essen Lane Widening, Government Street and West Prien Lake Road Relocation. . He was involved in all project meetings, supervised the design, plan development and the preparation of exhibits, and coordinated directly with LADOTD and City personnel to ensure the project schedules, quality goals, and other LADOTD requirements were met. Gary supervised all phases of work including: completion of the environmental phase, development of final roadway, signal, and bridge plans, and continued coordination with all parties to ensure timely delivery of the final construction documents.
04/11 - 06/15	**I-210 COVE LANE INTERCHANGE PROJECT | LADOTD | Lake Charles, LA** **Roadway Division Manager.** Gary oversaw the roadway design efforts on this fast-paced project to improve access to the casino site located on I-210 between Cove Lane and Nelson Road Interchanges. Stantec led the initial study regarding appropriate access needs to and from the casino along I-210 as prior access to the site was not sufficient for the expected increase in traffic. Deliverables included a final report meeting all LADOTD requirements for a traffic impact study based on the proposed development and Stage 0 requirements for long-term improvements at the I-210/Cove Lane and I-210/Nelson Road interchanges, in each case reflecting all agency comments with no outstanding comments or further review required.
10/17 - Ongoing	**NELSON ROAD AND BRIDGE EXTENSION | LADOTD | Lake Charles, LA** **Roadway Division Manager.** Gary oversaw the design effort for this new, high-level bridge and approaches over Contraband Bayou, a navigable waterway in the Lake Charles area. This will provide a crucial link to downtown and the Port of Lake Charles by extending Nelson Road over Contraband Bayou to West Sallier Street.
10/09 - 06/11	**US 90 INTERCHANGE AT LA 85 DESIGN-BUILD | LADOTD | Iberia Parish, LA** **Roadway Division Manager.** Gary led the roadway design effort for this LADOTD project implemented to elevate the rural arterial to interstate standards. The effort began during the proposal phase, well before project award, during which he served on the team that developed several innovative solutions that helped win the project.
01/00 - 06/06	**I-10 Frontage Roads (Picardy Avenue Interchange) | LADOTD | Baton Rouge, LA** **Project Manager.** Gary's responsibilities included oversight and preparation of design details and plans required for the construction of frontage roads parallel to I-10 between Bluebonnet Boulevard and Siegen Lane. In addition to the frontage roads, the project scope included design details for six ramps connecting interstate to frontage roads and the extension of a local road to tie into the frontage roads. As part of plan development, Gary and his team also provided extensive maintenance of traffic plans for these noted improvements as well as the widening of the interstate from a four-lane to a six-lane facility. He participated in public meetings and coordinated with multiple agencies during the planning and design phases. Gary assisted the LADOTD by providing construction support services consisting of shop drawing review, on-call support to the LADOTD project engineer, verification of design and as-built quantities, and resolution of questions and issues arising during the construction process.
06/12 - 02/14	**NEW ORLEANS US 90Z HOSPITALITY ZONE | LADOTD | New Orleans, LA** **Roadway Design Lead.** Gary managed team of roadway engineers to provide deliverables for a study to review and evaluate existing traffic patterns. He provided QC for the design solutions for the new on-ramp and restriping. The on-ramp now has a third mainline lane to US 90 Business in the Interstate 10 westbound direction. Improvements converted the existing at-grade on-ramp to a ramp structure with an acceleration lane, which allows room for a third mainline lane east of the ramp construction.
07/15 - 06/18	**US 90 INTERCHANGE AT LA 318 DESIGN-BUILD | LADOTD | St. Mary Parish, LA** **Roadway Independent QC.** This project constructed a diamond interchange with frontage roads to replace the current at-grade signalized intersection of US90 and LA 318, as well as frontage roads and ramps through the project limits. Gary assisted with alternatives to the concept presented in the RFP. He also performed independent QC and assurance reviews on the roadway design packages.
03/07 - 12/12	**RIVER ROAD (LA 327) RELOCATION FOR PINNACLE CASINO DEVELOPMENT | LADOTD | Baton Rouge, LA** **QA/QC Lead and Design Oversight.** Gary provided oversight and guidance for design of the relocation of Louisiana 327 (River Road) for about a one-mile segment to create a more contiguous site for development. During planning, design, and construction phases of the roadway work, he provided extensive coordination with the LADOTD Headquarters and District 61 staff to ensure timely plan approvals and permitting. He provided QC reviews for the roadway plans and documents prepared by staff under his direct supervision and answered questions that arose during construction. In addition, plans for off-site improvements identified in the Traffic Impact Study, including several intersections were developed. Gary's roles for the offsite work included direct oversight of the roadway design and plan development as well as QA/QC support and assistance with the LADOTD permitting process. Gary also developed a wayfinding signage plan directing traffic from I-10 approx. 13 miles along various state highways to the site and assisted the developer with obtaining LADOTD input and approvals for this additional signage.

FIRM EMPLOYED BY	**Stantec Consulting Services Inc.**			
NAME	**Nicholas "Nick" Prudhomme, PE**	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**18**	
TITLE	**Roadway Engineer**	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**0**	
DEGREE(S) / YEARS / SPECIALIZATION	**BS | 2006 | Civil Engineering**			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**PE No. 35996 | LA | 3/31/2025**			
YEAR REGISTERED	**2011**	DISCIPLINE	**Civil Engineer**	
Contract role(s) / brief description of responsibilities	Nick has over 18 years of experience in feasibility/alternative studies and preliminary and final design of interstates, entrance and exit ramps, arterials, local roads, bridge replacement projects, and other similar transportation systems along both existing and proposed alignments. His experience also includes training courses for Traffic Control Supervisor, Traffic Control Design Specialist, and training in the Highway Safety Manual. Nick will serve as **PROJECT MANAGER** for this contract. **Nick meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 3**			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
04/15 - Ongoing	**LA 30: SOUTH BOULEVARD TO WEST CHIMES STREET | LADOTD | Baton Rouge, LA** **Project Manager.** Nick oversaw all aspects of the roadway design including horizontal and vertical geometry, roadway modeling, drainage, striping, sequence of construction, and quantities. LA 30, also known as Nicholson Drive, is a commuter route that connects LSU and downtown Baton Rouge. As both a member of the MOVEBR Program Management Team and the Nicholson Drive project manager, Nick worked closely with the City of Baton Rouge Plank-Nicholson Bus Rapid Transit (BRT) project, coordinating bus pad designs, locations, and construction sequencing between both projects. Additional scope would later include the realignment of the Interstate 10 off-ramp to Nicholson Dr. and Highland Rd. and the widening of Oklahoma street from a two-lane to four-lane section. The plan set currently consists of typical sections, plan and profile sheets, drainage details, pavement markings, signs, sequence of construction, traffic signal plans, right of way plans, and bridge plans. The project is currently under construction, and Nick is providing construction services including shop drawing checks, field visits, and RFI responses.			
05/12 - 12/21	**GOVERNMENT STREET ROAD DIET: STUDY THROUGH FINAL DESIGN | LADOTD | Baton Rouge, LA** **Roadway Engineer.** Nick assisted with the roundabout design for a four-mile upgrade to a portion of Government Street. He assisted with designs/plan development including typical sections, plan sheets, geometric details, signing and striping, sequence of construction, and quantity calculations. He also developed the cost estimate for construction and provided construction support.			
01/12 - Ongoing	**I-49 INNER CITY CONNECTOR, ENVIRONMENTAL IMPACT STUDY | LADOTD | Shreveport, LA** **Roadway Lead.** The Northwest Louisiana Council of Governments (NLCOG) and LADOTD have requested that an additional potential alternative (Alternative 3A) be studied as part of the overall concept to extend I-49 from the existing terminus at the I-20 interchange north approximately 4.5 miles to I-220. The initial work includes horizontal and vertical geometrics, structural, and traffic investigations. As a part of the effort, Stantec is developing concepts for the I-49/I-20 fully directional interchange, an elevated interstate viaduct segment to minimize local conflicts, two other 2-level interchanges, a constraints map, conceptual cost estimate, and also coordinating closely with environmental firms on the team as well as local municipal leaders. Nick is currently involved in the development of horizontal and vertical concepts as well as quantities and cost estimates for the mainline interstate and interchange structures.			
11/12 - 03/23	**PERKINS ROAD (SIEGEN TO PECUE) WIDENING TRAFFIC STUDY, ENVIRONMENTAL ASSESSMENT (EA), PRELIMINARY PLANS, FINAL PLANS AND RIGHT-OF-WAY MAPS | City of Baton Rouge Contract 12-CS-HC-0015 | Baton Rouge, LA** **Roadway Lead.** This project initially included EA and Preliminary Plans for improving 3.4 miles of Perkins Road (LA 427) from the existing, 2-lane roadway to a 4-lane divided curb and gutter roadway with raised median, sidewalk, sewer, and subsurface drainage. During the EA phase, Nick assisted with the alternative analyses, conceptual drainage design, public meeting materials and presentations, and the development of the EA report and documentation. During preliminary plan development, he assisted in all areas of design and plan development including client interaction, drainage design, drainage report, roadway modeling and earthwork analyses using InRoads, quantity calculations, and construction cost estimate. Under the MOVEBR Program, Stantec completed Final Plans using MOVEBR design criteria and is responsible for all final design including roadway and traffic signal plans, subsurface drainage and culvert design, and wetlands permitting.			

01/14 - 03/18	**LA 86 AT LA 320 ROUNDABOUT | LADOTD | St. Mary Parish, LA** **Roadway Lead.** As a task order for a Safety Retainer Contract with LADOTD, this project proposed to install a single lane roundabout at the intersection of LA 86 and LA 320 located on the outskirts of New Iberia, LA. This project site had a history of high-crash frequency, and a roundabout was proposed to mitigate these safety issues, as well as address excessive queuing of vehicles due to the existing 4-way stop control. The intersection design also included special consideration for windmill transport vehicles over 155 feet long. Additionally, to address the concerns of the public, special consideration was made for the timing of construction in this heavily agricultural community by ensuring that sugarcane transport vehicles were not impeded during harvest season. Nick headed the effort for project delivery including all roadway design aspects such as horizontal and vertical geometry, striping, signing, drainage, roadway modeling, and cost estimation. Stantec was able to deliver the plans in less than 2 years, with construction lasting for about 3 years. Construction support was provided during the construction phase to address contractor questions, RFIs, etc.
08/19 - Ongoing	**I-10/LOYOLA INTERCHANGE DESIGN-BUILD | LADOTD Contract No. H.011670 | New Orleans, LA** **Assistant Roadway Lead and Drainage Lead.** Drainage Lead, Nick oversees the drainage design consisting of subsurface drainage systems along Loyola Drive and the new airport access road, drainage systems/cross drains on I-10, and the extension of 2-8'x7' box culverts in Canal 13. As Assistant Roadway Lead, Nick has designed horizontal and vertical geometry, graphical grades, and Inroads roadway modeling. Nick also performs construction support by reviewing and approving drainage shop drawings as well as RFIs and NCRs relating to drainage and roadway design. This project will serve as a main entrance to the new airport terminal recently constructed for the Louis Armstrong New Orleans International Airport.
07/15 - Ongoing	**I-49 LAFAYETTE CONNECTOR | LADOTD | Lafayette, LA** **Roadway/Drainage Engineer.** Nick is responsible for overseeing the drainage design of the project as well as the roadway design of the Willow Street interchange, including horizontal and vertical design, roadway clearance and sight line checks, InRoads modeling, and quantity calculations. Project includes the construction of a freeway with accompanying interchanges in the Evangeline Thruway/US 90/US 167 corridor and flanking frontage roads for local traffic circulation and land access. A critical transportation link, the I-49 Connector will connect existing I-49 with new interstate mileage through Lafayette and to New Orleans.
08/15 - 03/16	**US 90: REMOVE TOLL BOOTHS/RECONFIGURE TRAVEL LANES | LADOTD | New Orleans, LA** **Roadway Engineer.** Stantec was contracted by DOTD to design a reconfiguration of the existing US 90 toll plaza on the West Bank of New Orleans. The project was a result of a study performed by Stantec in the Fall of 2012, which looked at potential changes to the toll plaza in the event that the tolls would not be renewed in a local referendum. The study included a VISSIM model of the toll plaza area plus 4 near-by on-ramps that feed into the toll plaza. Stantec modeled the existing toll operations and developed several alternatives for a non-tolling scenario which differed based on number of lanes, traffic control such as ramp meters, and on-ramp priority. The recommended alternative from the study was to convert the toll plaza area from twelve toll plaza lanes to a standard freeway merging configuration maintaining three mainline through lanes. The four on-ramps would each merge into the mainline one at a time, preserving the priority of the mainline lanes. The design effort involved careful consideration of acceleration lengths and numbers of lanes for each on-ramp. Additional alternatives were analyzed at the request of the local District to ensure an optimal configuration. The final design included significant and unique structural elements such as the removal of the toll booth structures and the closure and capping of an underground tunnel beneath the roadway. Nick was responsible for designing and detailing the unique horizontal, vertical, and superelevation transition into three mainline through lanes. Nick also assisted with striping, sequence of construction, and quantities.
04/11 - 06/15	**I-210: COVE LANE INTERCHANGE AND IMPROVEMENTS PROJECT | LADOTD H.010151 | Lake Charles, LA** **Roadway Engineer.** Nick assisted in the design and plan development for the proposed full tight diamond interchange at Cove Lane and I-210. He was responsible for all the earthwork calculations for the interchange improvements, as well as the extension of existing Cove Lane to the north. The project included retaining walls and a load transfer platform which were included in Nick's cross section design. Nick was also involved with geometric modeling and quantity calculations.
05/15 - 06/18	**US 90 AT LA 318 INTERCHANGE DESIGN-BUILD | LADOTD | St. Mary Parish, LA** **Roadway Engineer.** Nick performed subsurface drainage analysis and design, earthwork modeling, cross section generation, and quantity calculations. The project included dual overpass bridges, ramps, and frontage road relocations. Stantec proposed an alternative technical concept to the proposed alternative in the RFP. This ATC conserved ROW, lessened impacts to the community and the environment, and saved construction cost. Nick remained involved throughout construction and participated in resolving design and construction non-conformance issues and requests for information.
09/07 - 10/12	**RYAN STREET EXIT RAMPS | LADOTD | Lake Charles, LA** **Project Engineer.** Project plans included two new slip ramps, frontage road, and surface street improvements. This project provides direct access to Ryan Street from East and Westbound I-10. Under direct supervision of the engineer in responsible charge, Nick's responsibilities covered all areas of plan development including horizontal and vertical design, superelevation design, drainage design, earthwork modeling, cross section development, joint layout, striping layout, sequence of construction, quantity calculations, and cost estimation.

FIRM EMPLOYED BY	**Stantec Consulting Services Inc.**			
NAME	**Stephen "Steve" Wallace, PE**		YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**33**
TITLE	**Senior Principal, Area Manager**		YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**9**
DEGREE(S) / YEARS / SPECIALIZATION	**BS | 1982 | Civil Engineering**			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**PE No. 22750 | LA | 03/31/2026**			
YEAR REGISTERED	**1987**	DISCIPLINE	**Civil Engineer**	

Contract role(s) / brief description of responsibilities	Steve has managed and participated in numerous traffic, highway, and bridge projects over the past 33 years with Stantec. Steve's comprehensive knowledge of these disciplines has enabled him to competently perform engineering services from conceptual / traffic studies to plan preparation (preliminary through final stages), as well as construction supervision. He has over 40 years of experience in the design and management of transportation-related projects. His project experience ranges in complexity from major rural and urban roadway projects to minor urban projects. Steve will serve as **PROJECT MANAGER LIAISON** services for this contract.
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).
07/19 - 07/23	**MOVEBR PROGRAM MANAGEMENT | City of Baton Rouge | Baton Rouge, LA** **Program Manager.** Steve is the Program Manager for the MOVEBR Program that was approved by voters to implement a half-cent sales tax Capital Improvement Program valued at $1.1 billion. As Program Manager, Stantec oversees a specific group of approved projects that propose to relieve traffic congestion and enhance community roadway corridors throughout East Baton Rouge Parish. Steve is responsible for the delivery of over 70 new projects, which includes more than 40 new capacity improvements and over 30 corridor and mobility enhancements such as the implementation of bus rapid transit and green infrastructure. Steve led the SMART START effort to get this Program off the ground quickly to begin delivering projects that the community could immediately find value in. Steve works integrally with the City-Parish on a daily basis to coordinate activities track the progress of he Program and manage the various teams from planning to design to construction. Steve also provides procurement support for both design consultants and contractors in his role.
07/15 - Ongoing	**I-49 LAFAYETTE CONNECTOR | LADOTD | Lafayette, LA** **Program Manager.** Steve is directing all services for this complex program and serves as the program manager, responsible for QA. As of 9/20, the critical ongoing activities include the coordination of Context Sensitive Solution Development and the refinement of preliminary alternatives' elements for the conversion of US 90 into future I-49 through Lafayette. One of Steve's teams is completing a supplemental EIS for these new alternatives under consideration. Ultimately, the program includes management of the budget and its 13 sub-consultants; coordination with DOTD HQ & District 03, City-Parish, MPO, USACE, FAA, LFT Airport, SHPO and DEQ, and community/stakeholders; ROW Acquisitions and Utility Relocations; and maintenance of traffic to minimize congestion during construction.
04/15 - 06/18	**US 90 AT LA 85 INTERCHANGE DESIGN-BUILD PROJECT | LADOTD | Jeannerette, LA** **Project Manager.** As one of LADOTD's first Design-Build teams, Steve managed the design effort and served as EOR for this project which provided a new overpass of US 90 across LA 85. All aspects of roadway, traffic, bridge and drainage design were involved in this project, including raising the classification and design standards for US 90 to interstate standards. A Quality Plan was also developed and approved by LADOTD to manage the design quality control.
11/10 - Ongoing	**NELSON ROAD EXTENSION AND BRIDGE | LADOTD | Lake Charles, LA** **Project Manager.** Steve is currently serving as project manager for this new high-level bridge (51-foot clearance) over the navigational channel of Contraband Bayou. This project will provide a crucial link to downtown Lake Charles and the Port by extending Nelson Road over Contraband Bayou to Sallier Street. Coordination with LADOTD, FHWA, USACE, US Coast Guard, City of Lake Charles and the Port are all required to gain approvals and acceptance of the project. Steve has led the effort to develop alternative connection configurations to Sallier Street at the foot of the high-level bridge. Adjacent Port of Lake Charles rail operations, sensitive neighborhood issues, and roadway safety concerns were all included in selecting the preferred option. He will lead the effort to secure a FONSI, Section 404 and Section 10 permits, public involvement, noise studies, Phase I Environmental Site Assessments, traffic studies, cost estimates and line and grade studies. Steve is working closely with City leaders and the Port to relocate the railway and determine the ultimate roadway cross section, which will include pedestrian and bicycle paths and facilities. The project is currently moving toward the design phase.
04/11 - 06/15	**I-210: COVE LANE INTERCHANGE AND IMPROVEMENTS PROJECT | LADOTD | Lake Charles, LA** **Project Manager.** Steve was responsible for QA and direction of all aspects of this new tight urban diamond interchange that have included: Line and grade design, plan development, right-of-way maps, and utility relocation. Project was designed and let for construction using a fast-track schedule in just over 2 years from beginning the IJR to construction letting. Working with DOTD and FHWA, Steve orchestrated parallel QC reviews and approvals for the IJR, EA, and design/plan development. The interchange will serve as primary access for a new casino development adjacent to I-210 and greatly improve historic traffic congestion in the area.

FIRM EMPLOYED BY	**Stantec Consulting Services Inc.**			
NAME	**Joseph "Joe" Cains, III, PE**		YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**21**
TITLE	**Senior Associate, Area Manager (Louisiana)**		YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**0**
DEGREE(S) / YEARS / SPECIALIZATION	**BS | 2003 | Civil Engineering**			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**PE No. 33670 | LA | 03/31/2026**			
YEAR REGISTERED	**2008**	DISCIPLINE	**Civil Engineer**	
Contract role(s) / brief description of responsibilities	Joe has over 21 years of experience for various project types, including interstates and interchanges, arterials and collector highways, local roads, bridge replacement projects, and other similar transportation systems, on both existing highway alignments and new locations. He also has extensive experience with Complete Streets and innovative intersections including roundabouts, DDIs, and CFIs, and has been involved in several major projects involving compressed schedules and quick turnaround deadlines. He has experience in both traditional and alternative delivery types as well as Construction Administration services, allowing him to help lead the charge in the transportation industry for Stantec in the State of Louisiana. Joe will serve as **QA/QC (ROADWAY)** services for this contract.			
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).			
07/15 - Ongoing	**I-49 LAFAYETTE CONNECTOR | LADOTD | Lafayette, LA** **Lead Roadway Engineer.** Joe is assisting with the geometric design of the five-and-a-half-mile urban corridor, which includes segments of at-grade and elevated mainline, parallel frontage roads, urban interchanges, and slip ramps, as well as connections/modifications to the existing roadway network. In addition, the Geometric team's task includes conceptual constructability and maintenance of traffic plans, conceptual drainage design, and estimates of probable construction costs throughout the project..			
05/12 - 08/17	**GOVERNMENT STREET ROAD DIET STAGE 0 THROUGH FINAL PLANS | LADOTD | Baton Rouge, LA** **Roadway Engineer.** The project rehabilitates and restripes existing roadway from a 4-lane section to a 3-lane section (Road Diet). Restriping the roadway allows the reclaimed pavement to be used to provide multi-modal and streetscape improvements. Bike lane improvements and vegetative median islands were added to the corridor and sidewalks were brought up to ADA compliance. This project includes a single-lane roundabout with bypass lanes designed for the Lobdell Avenue intersection, complete street improvements, access management and community enhancements.			
05/09 - Ongoing	**I-49 INNER CITY CONNECTOR PROJECT | LADOTD | Shreveport, LA** **Project Engineer.** Joe's duties include the development of alternatives for a potential alignment through the selected corridor. This 3.5 mile route will provide the final nationwide link of I-49 by connecting the existing I-49/I-20 interchange to the proposed I-49/I-220 interchange. For the Comprehensive Stage 0 and Environmental Study, Stantec lead the traffic study and impacts effort along with development of an implementation plan and strategy. The project is currently in Stage 1 and Stantec is providing traffic services for the environmental phase and Interchange Justification Report.			
07/19 - 07/23	**MOVEBR PROGRAM MANAGEMENT | City of Baton Rouge | Baton Rouge, LA** **Deputy Program Manager.** This $1.1B project proposes to improve key roadways by focusing on either adding new capacity or community enhancement in various areas throughout the parish. As program manager for the Community Enhancement Program, Stantec is leading the effort in partnership with the City of Baton Rouge to implement Complete Streets features, including sidewalks, bike facilities, and potentially green infrastructure. Joe serves as Deputy Program Manager for Engineering within the Enhancement Program, and also serves as Co-Lead on the Complete Streets and Green Infrastructure, ADA & Mobility. He is also assisting with the oversight of Program Project Managers as they manage 12 Corridor Improvement Projects, 10 sidewalk projects, 2 sub-programs (Call for Projects and ADA Transition), and 1 Parish-wide signalization / synchronization program. Joe's experience includes Program Management for the MovEBR Program in East Baton Rouge Parish, Louisiana. Joe also manages the Quality Control Review Team for the Community Enhancement program, which includes the review of a Bus Rapid Transit Project, the first of its kind in the state. In addition to Engineering oversight and management, Joe's duties include providing assistance to the City of Baton Rouge and the East Baton Rouge Engineer & Survey Selection Board through the planning, prioritization, advertisement, selection, and procurement of professional services firms for this $1B+ program. Procurement duties include scope development, fee proposal review and negotiation, City Council agenda request and approval, review of contract language, and management of contract scope, schedule, and budget through the design and construction phases of the life of the project.			

08/19 - Ongoing	**I-10/LOYOLA INTERCHANGE DESIGN-BUILD | LADOTD Contract No. H.011670 | New Orleans, LA** **Lead Roadway Engineer.** Joe serves as the Lead Roadway Engineer of this multimillion-dollar design-build project that will improve access and traffic operations to and around the new Northfield Terminal at the New Orleans International Airport. The project consists of a Diverging Diamond Interchange, on Loyola Drive which include pedestrian and bicycle improvements, in addition to flyover ramps leading to/from the Airport on the east side of the interchange.
08/15 - 09/19	**DIJON DRIVE EXTENSION | City of Baton Rouge | Baton Rouge, LA** **QA/QC.** Stantec designed this roadway on new alignment for the City of Baton Rouge as an access roadway to the new Our Lady of the Lake Children's Hospital. This fast-paced project includes a four-lane divided roadway on new alignment, sanitary sewer force main, subsurface drainage, signalization, pedestrian and bicycle improvements and off-site intersection improvements.

FIRM EMPLOYED BY	**Stantec Consulting Services Inc.**				
NAME	**Austin Gibble**		YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**1**	
TITLE	**Project Manager, Transportation Planning**		YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**10**	
DEGREE(S) / YEARS / SPECIALIZATION	**MS | 2017 | Urban & Regional Planning; BS | 2014 | Industrial Technologies**				
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**N/A**				
YEAR REGISTERED	**N/A**	DISCIPLINE	**N/A**		

Contract role(s) / brief description of responsibilities	Austin is a member of the Stantec Transit & Rail Team, working to improve mobility for communities big and small throughout the United States. Austin has prior experience in the development of bus rapid transit, transit priority projects, strategic planning initiatives, intercity passenger rail projects, electric vehicle charging infrastructure planning, grant-writing, and shepherding politically and technically challenging projects across the finish line. Austin is a believer in the power of transit, walking, and cycling to enhance neighborhood identity, shape development, and accelerate upward socioeconomic mobility. Throughout his career, Austin has treated the needs of neighborhoods and communities as the top priority and firmly believes projects should remain effective and efficient but also reflect the communities in which they serve. Austin will perform as **QA/QC (TRANSIT)** for this contract.
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).
01/20 - 12/20	**INDYGO RED LINE INDUCTIVE CHARGING (NEPA) | IndyGo | Indianapolis, IN** **Project Development Planner**. After the opening of the Red Line BRT, it was found that the vehicle supplier would be required to implement in-route charging in order to meet their contractually obligated electrical range. Austin served as the NEPA manager to implement inductive charging in two locations (Broad Ripple Village and County Line Road). This project received a DCE from the Federal Transit Administration and was implemented in 2021.
08/17 - 09/19	**INDYGO FUTURE SERVICE PLAN | IndyGo | Indianapolis, IN** **Project Development Planner**. During his time at IndyGo, Austin supported outreach and engagement efforts for IndyGo's Future Service Plan. At the time, it was anticipated that IndyGo would switch to a grid-style, frequent bus network on the same day the Red Line BRT opened. Ultimately, it was decided by agency leadership that a more phased approach would be appropriate. During this time, Austin worked closely with multiple teams within IndyGo, such as Communications and Capital Projects, to support outreach efforts and ensure that feedback gathered was effectively incorporated into project design to the greatest extent possible. This process was repeated for the Red Line BRT and Purple Line BRT.
03/21 - 01/24	**RE-IMAGINING THE CURB | City of Indianapolis, | Indianapolis, IN** **Project Manager**. During his time as the Transportation Planning Administrator for the City of Indianapolis, Austin was the PM for a special project known as "Re-imagining the Curb." This project sought extensive public feedback and incorporated a detailed methodology to determine a re-use for former BlueIndy car-sharing stalls (an electric car-sharing service that ended in 2020). Austin worked closely with internal and external stakeholders to develop an RFP and select a vendor to move forward.
06/04 - 06/24	**COMPLETE STREETS UPDATE (2022) | City of Indianapolis, | Indianapolis, IN** **Project Manager.** During his time as the Transportation Planning Administrator for the City of Indianapolis, Austin worked closely with City leaders, Council members, and agency heads to craft an updated "Complete Streets" policy for the City of Indianapolis. Contained within this policy were new performance metrics and standardized practices, known as the Complete Streets Checklist, which required Program Managers to carefully evaluate each project for vulnerable road user attributes and required justification of their choices. This checklist has resulted in a marked increase in the rate of construction for bicycle and pedestrian infrastructure within the City of Indianapolis and Marion County. Following the development of the policy, Austin continued to serve as the Complete Streets policy manager for the City, generating quarterly reports and developing annual reports to be presented to the City County Council.
08/17 - 10/21	**INDYGO PURPLE LINE BRT (NEPA MANAGER) | IndyGo | Indianapolis, IN** **Project Development Planner**. Austin was the NEPA lead for the Purple Line BRT project in Indianapolis, Indiana. Stretched 15.7 miles, the Purple Line will bisect some of the lowest-income communities in Indianapolis with high rates of zero-car households. The communities along the line have a lengthy history of disenfranchisement and marginalization. Therefore, the approach to NEPA and outreach was required to apply careful consideration to potential negative impacts and bolster a sense of community.

FIRM EMPLOYED BY	**Stantec Consulting Services Inc.**			
NAME	**Joseph "Joey" Lefante, PE, PTOE**		YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**16**
TITLE	**Senior Associate, Traffic Engineer**		YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**0**
DEGREE(S) / YEARS / SPECIALIZATION		**BS | 2008 | Civil Engineering**		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		**PE No. 37244 | LA | 09/30/2026**		
YEAR REGISTERED	**2012**	DISCIPLINE	**Civil Engineering | PTOE #3560**	
Contract role(s) / brief description of responsibilities	Joey has over 16 years of experience working on major traffic projects, preparing feasibility studies and interchange modification reports, and leading improvements through plan design and signal construction. His experience using various analysis software packages, including TransCAD, Synchro, and VISSIM, allows him to determine innovative transportation solutions tailored to each individual situation. Joey will serve as **QA/QC (TRAFFIC)** services for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/09 - Ongoing	**I -49 INNER CITY CONNECTOR STAGE 0-1, STUDY & IJR | LADOTD | Shreveport, LA** **Lead Traffic Engineer.** Performing the NEPA investigations and developing an Interchange Modification Report (IMR) and an Interchange Justification Report (IJR). This 3.5-mile route will provide the final nationwide link of I-49 by connecting the existing I-49/I-20 interchange to the proposed I-49/I-220 interchange. Joey used a Regional Travel Demand Forecasting Model provided by the Northwest Louisiana Council of Governments (NLCOG) to project traffic for each of the future analysis years. He modified the macroscopic model to determine future traffic patterns under three design alternatives representing different interchange combinations and used traffic counts and the projections from the macroscopic model to develop peak hour traffic volumes for each alternative. Joey will input these traffic run analyses using the Highway Capacity Manual to determine which roadway improvements would be necessary for implementation of each alternative.			
04/15 - Ongoing	**LA 30 (NICHOLSON DRIVE): SOUTH BLVD. TO WEST CHIMES ST | LADOTD | Statewide, LA** **Lead Traffic Engineer.** Joey leads the traffic team which conducted a Feasibility Study to first asses the anticipated growth in traffic from the future developments and determined measures to improve safety and traffic operations. The proposed improvements included the addition of access management policies at several intersections including the conversion of full access median openings to partial median openings, full median construction, signal removal and relocation, sidewalks, crosswalks, and complete streets implementation. As Plan production progressed, several additional scope items were added. Plan set consists of typical sections, plan and profile sheets, drainage design, pavement markings, signs, sequence of construction, cross sections, as well as the contributions of multiple disciplines including traffic signal plans, right of way plans, lighting and electrical plans, and bridge plans.			
01/12 - 12/17	**GOVERNMENT STREET ROAD DIET: STUDY THROUGH FINAL DESIGN | LADOTD | Baton Rouge, LA** **Lead Traffic Engineer.** Joey served as Traffic Analyst responsible for examining improvements to increase safety and access management on Government Street between I-110 and Jefferson Highway. Stantec evaluated traffic data, developed conceptual alternatives, and accounted for the LADOTD Complete Street Policy. Joey collected traffic data and developed models in VISSIM, Synchro, and SIDRA to analyze different operational improvements alternatives. Joey also prepared materials for and participated in public meetings under the DOTD public involvement process. Joey also prepared permanent and temporary signal plans.			
08/14 - Ongoing	**I-49 LAFAYETTE CONNECTOR | LADOTD | Lafayette, LA** **Traffic Task Manager.** Joey is responsible for coordination with DOTD traffic staff and managing analysis of various geometric design alternatives. This project includes a comprehensive Vistro model and additional analyses using TransCAD, VISSIM, and Sidra software packages. It follows the Access Justification Request (AJR) guidelines established by DOTD and FHWA. Joey has been involved in the Context Sensitive Solutions (CSS) process, attending community meetings. Feedback from the CSS process has informed changes to ramp layouts and interchange design and has enabled Stantec to redesign several key elements to emphasize urban design principles, including pedestrian and bicycle accommodations. Joey is responsible for documenting the project to follow DOTD Traffic Engineering Process and Report (TEPR) Guidelines.			
11/10 - Ongoing	**NELSON ROAD EXTENSION AND BRIDGE | LADOTD Contract No. H.005967 | Lake Charles, LA** **Traffic Engineer.** Joey ran traffic analyses for the different bridge tie-ins being studied. Also included in the traffic analysis was a consideration of the impact of the bridge on the surrounding roadway network. The Regional Travel Demand Model was modified in TransCAD to determine the effects of the bridge construction. Joey will be providing Traffic construction support for the project.			

04/11 - 06/15	**I-210 / COVE LANE INTERCHANGE AND ROUNDABOUT | LADOTD | Lake Charles, LA** **Lead Traffic Engineer.** Joey developed an Interchange Justification Report (IJR) for I-210 between Cove Lane and Nelson Road interchanges on Port of Lake Charles property. He developed peak hour traffic volumes for 28 possible design alternatives, which took into account and accommodated for all future developments in the area, including the Nelson Road Bridge over Contraband Bayou and the Ameristar Casino and Hotel development north of I-210. Joey coordinated the collection of traffic counts and performed field calibration of the traffic models by collecting data such as queues and travel times. Once the alternatives were narrowed down to the final, Joey performed HCS and SIDRA analyses on over 50 locations per alternative. The recommended alternative included innovative interchange configurations including roundabout ramp terminals at Cove Lane and a Diverging Diamond Interchange (DDI) at Nelson Road.
08/19 - Ongoing	**I-10 LOYOLA DESIGN-BUILD | LADOTD Contract No. H.011670 | New Orleans, LA** **Traffic Engineer.** Joey performed VISSIM analyses of an Alternative Technical Concept (ATC) consisting of two new flyover ramps leading to/from the Airport on the east side of the interchange and the first Diverging Diamond Interchange (DDI) in Louisiana. Joey completed an IMR to meet FHWA access policy standards to move the project forward on the accelerated design-build schedule. Joey is also leading the traffic signal design effort, including specialized DDI operations and complete street accommodations such as sidewalks and a two-way cycle track.
03/14 - 05/15	**LA 511 JIMMIE DAVIS BRIDGE REHABILITATION | LADOTD Contract No. H.010662 | Bossier Parish, LA** **Traffic Engineer** who performed traffic analysis for the designated detour route as part of the TMP and proposed locations for temporary signal installations during the bridge closure. Detour routes included city streets on both side of bridge. Based on analysis, Joey designed and detailed traffic signal plans for temporary signal installations. Each selected improvement was needed to handle rerouting of all bridge traffic to the detoured route with minimal permanent pavement changes.
08/14 - 08/19	**W. PRIEN LAKE ROAD RELOCATION | LADOTD | Lake Charles, LA** **Lead Traffic Engineer.** Joey led traffic services on this project that featured a new signalized intersection at the relocated roadway and Nelson Rd., which required Stantec to develop traffic signal warrants, signal timing analyses and signal plans. Since the improvements impacted certain areas near the Nelson Rd. Interchange at I-210, Stantec developed a Level 2 TMP document. This project improved traffic flow in this very congested area of Southwest Lake Charles.
05/13 - 03/19	**ESSEN LANE WIDENING | LADOTD | Baton Rouge, LA** **Lead Traffic Engineer.** Joey was responsible for traffic signal plans for four intersections along Essen Lane that were impacted by the widening. Traffic signal plans consist of providing all new traffic signal equipment along with fiber optic communications between the traffic signals. Multiple site visits were held to ensure feasibility of traffic signal equipment locations and avoid interference with utilities. Plans were developed according to the latest MUTCD, DOTD and City of Baton Rouge Standards and Specifications. This project required coordination with Stantec's Roadway group, DOTD, and the City of Baton Rouge.
01/13 - 06/13	**MTP REFINEMENT: ROAD SAFETY ASSESSMENT/GAUSE BOULEVARD (US 190) | New Orleans Regional Planning Commission | Slidell, LA** **Traffic Engineer.** Stantec assessed road safety of a high-accident corridor with the objective of identifying the different safety issues as well as recommending potential safety improvements. Joey worked as part of our team to gather and analyze crash data, traffic volumes, traffic speed, signal timings and phasing information from the RPC and other resources. Also provided an inventory of pertinent roadway elements such as lane width, pavement markings, signage, and surface obstacles. Road safety issues and improvements included speed, multi-modal considerations, pavement marking, signs, intersection control, lighting, obstructions, access points, traffic generators and weather conditions. Cost estimates for improvements were also provided to help with programming the safety enhancements to the corridor.
11/08 - 12/13	**STARING LANE EXTENSION AND BRIDGE | City of Baton Rouge | Baton Rouge, LA** **Traffic Engineer.** Joey detailed traffic signal plans for both a signal replacement at Staring Lane and Hyacinth Avenue as well as a signal modification at Staring Lane and Highland Road. He also developed interconnect plans for Staring Lane between Highland Road and Hyacinth Avenue.
11/08 - 09/10	**SOUTH HARRELL'S FERRY ROAD SOUTH SHERWOOD FOREST TO MILLERVILLE| City of Baton Rouge | Baton Rouge, LA** **Project Engineer.** Joey created a new signal wiring diagram and chart for the intersection of South Harrell's Ferry Road and Millerville Road as well as assisted in the design process. He also created new interconnect plans for a fiber run from South Harrell's Ferry Road at South Sherwood Forest Boulevard to the intersection.

FIRM EMPLOYED BY	**Stantec Consulting Services Inc.**			
NAME	**Derrick Goudeau, PE**	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**7**	
TITLE	**Senior ITS/Electrical Engineer**	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**15**	
DEGREE(S) / YEARS / SPECIALIZATION	**BS | 2003 | Electrical Engineering**			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**PE No. 33288 | LA | 09/30/2025**			
YEAR REGISTERED	**2007**	DISCIPLINE	**Electrical and Computer Engineer**	
Contract role(s) / brief description of responsibilities	Derrick has over 22 years of experience in the design and development of ITS and electrical power, lighting, control, and related systems. He has been responsible for the preparation of plans and specifications (design and development) of ITS, lighting and electric power engineering projects, from design to final construction inspection. Other design experience includes QC/QA review, calculations, data collection, and report preparation. During the construction phase, Derrick has provided CE&I services to support the owner and verify general conformance with the design including review of shop drawing and equipment submittals, respond to request for information, review/prepare as-built drawings, and perform periodic inspection and final system acceptance. He is also well-versed in industry codes and standards, including the NEC (NFPA 70) and NFPA 70E. Derrick will perform **QA/QC (ELECTRICAL)** for this contract.			

Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “Designed drainage”, “designed girders”, “designed intersection”, etc.
04/23 - Ongoing	**I-12 TO BUSH LA 3241 (I-12 - LA 36) LIGHTING | LADOTD H.004957 | Lacombe, LA** **Quality Control Reviewer.** Derrick is providing detailed reviews of lighting design and construction plans for the updated I-12/LA-434 Interchange geometry, including a new roundabout with sidewalks and crosswalks on north end of the interchange. The lighting design also includes photometric analysis of existing to remain lighting system and recommendations for other lighting and electrical improvements.
06/18 - 02/20	**HARVESTON WAY | Burtville Development Corporation | Baton Rouge, LA** **Engineer of Record (Lighting/Electrical).** This roadway design project provides approximately 1.5 miles of new roadway as part of the East Baton Rouge Parish long-range improvement plan. The proposed urban collector extends from Bluebonnet drive to the future extension of University Club Drive (existing residential development) and includes a roundabout for access to future residential developments. Derrick designed the decorative LED lighting for both the roadway and pathways. He also provided engineering support during construction.
07/19 - Ongoing	**MOVEBR PROGRAM MANAGEMENT | City of Baton Rouge | Baton Rouge, LA** **Lighting Subject Matter Expert.** This $1.1B project proposes to improve key roadways by focusing on either adding new capacity or community enhancement in various areas throughout the parish. As program manager for the Community Enhancement Program, Stantec is leading the effort in partnership with the City of Baton Rouge to implement Complete Streets features, including sidewalks, bike facilities, and potentially green infrastructure. As an SME, Derrick is reviewing photometric analysis and plans for construction on Street, sidewalk, and Shared-use Path Lighting. Derrick is also responsible for coordination with the Utility Power companies and developing design guidelines for the program.
01/15 - Ongoing	**I-49 LAFAYETTE CONNECTOR | LADOTD H.004273 | Lafayette, LA** **Lighting Task Lead.** This project will extend I-49 from the I-10 interchange 5 miles south to Kaliste Saloom Road along the existing US-165 alignment though urban sections of Lafayette. As task lead, Derrick is responsible for establishing lighting criteria and standards for the project through a Context Sensitive Solutions process which solicits feedback from agency stakeholders and the public. The project includes lighting for a wide range of classifications including interstate, freeway, collector, and local streets. He is also leading the preliminary photometric analysis for interim interchange improvement projects that will facilitate future phases on construction.
06/18 - 03/21	**STATE HIGHWAY 288 TOLL LANES | TxDOT - Houston District | Houston, TX** **Engineer of Record (Lighting/Electrical).** This P3 project will implement improved functionality over 10.3 miles along SH 288, from US 59 to the Harris/Brazoria County line at Clear Creek, by constructing new toll lanes. Derrick performed photometric analysis for the proposed and existing roadway in the ten-mile corridor and prepared plans for upgrading all of the existing high pressure sodium lighting to LED luminaires. The lighting system consisted of conventional light standards as well as high mast towers up to 175 ft. Derrick also provided technical support during construction.

FIRM EMPLOYED BY	**Stantec Consulting Services Inc.**			
NAME	**Joseph Barker, PE, PTOE**		YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**6**
TITLE	**Traffic Engineer**		YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**6**
DEGREE(S) / YEARS / SPECIALIZATION	**BS | 2011 | Civil Engineering**			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**PE #40664 | LA | 09/30/2024** **PTOE #4364 | LA**			
YEAR REGISTERED	**2016** **2020**	DISCIPLINE	**Civil Engineer**	
Contract role(s) / brief description of responsibilities	Joseph has over 12 years of experience in transportation planning and traffic engineering. He specifically has interest in sustainable transportation planning, urban mobility, tactical urbanism, equitable placemaking, and the promotion of active modes of transportation. Joseph will perform **TRAFFIC** for this contract. **Joseph meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 6**			

Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
08/19 - Ongoing	**I-10/LOYOLA INTERCHANGE DESIGN-BUILD | LADOTD Contract No. H.011670 | Kenner, LA** **Traffic Engineer.** Joseph assisted with the signal design services for what will be one of the first diverging diamond interchanges in the State of Louisiana. Completed signal layouts, design plans, and signal timings. The project consists of a Diverging Diamond Interchange, in addition to flyover ramps leading to/from the Airport on the east side of the interchange.
01/18 - Ongoing	**ROUGH EDGE ROAD INTERCHANGE | City of Ruston | Ruston, LA** **Traffic Engineer.** Stantec was selected to perform a traffic impact study for an upgraded bypass corridor through southeast Ruston and a proposed interchange at the intersection of Interstate Highway 20 (I-20) and Rough Edge Road in Lincoln Parish. Joseph provided traffic engineering services including, but not limited to, growth rate determination, traffic forecasting, trip distribution, trip generation, origin-destination analysis, peak period/hour determination, Vistro modeling, project research, technical writing/documentation.
02/18 - Ongoing	**I-49 LAFAYETTE CONNECTOR | LADOTD | Lafayette, LA** **Traffic Engineer.** Joseph is responsible for traffic analysis and environmental documentation of various geometric design alternatives. Project includes a comprehensive Vistro model and additional analyses using TransCAD, VISSIM, and Sidra software packages. Project follows the Access Justification Request (AJR) guidelines established by LADOTD and FHWA. Joseph has been involved in the Context Sensitive Solutions (CSS) process that has allowed for informed changes to ramp layouts and interchange design and has enabled Stantec to redesign several key elements through a Tiered Analysis approach to emphasize urban design principles, including pedestrian and bicycle accommodations. Joseph is documenting the project to follow the LADOTD Traffic Engineering Process and Report (TEPR) guidelines.
04/20 - 07/20	**LOUISIANA ROUNDABOUT ENVIRONMENTAL FACTOR DEVELOPMENT | ULL | Baton Rouge, LA** **Traffic Engineer.** Stantec was tasked to develop the Environmental Factor (EF) required for the planning and design of roundabouts in Louisiana using the SIDRA software. The EF is used as a calibration parameter to account for Louisiana specific factors that impact capacity estimated using SIDRA models. An accurate EF is important for efficient roundabout design. Joseph was responsible for all SIDRA analysis for five sample data sets at existing roundabout approaches in Louisiana. The analysis involved an iterative process of completing SIDRA analysis for saturated flow data sets at each approach to determine the EF that would most closely calibrate the analysis outputs to real-world capacity. The findings of the study were to be used by LADOTD to revise the SIDRA methodology for all roundabout analysis in Louisiana.
06/16 - 02/18	**I-10 AT LA 73 (LA 74 TO LA 621) STAGE 0 FEASIBILITY AND TIER ANALYSIS | LADOTD | Prairieville, LA** **Project Engineer.** Provided a Stage 0 Feasibility Study and environmental inventory for LADOTD, documented in accordance with NEPA requirements, to evaluate conceptual alternatives and no-build for the LA 73 corridor to improve traffic operations. A traffic engineering study and Tiered Interchange Analysis report were completed to study a comprehensive number of interchange alternatives and analyze the operational and safety improvements associated with each. Improvements in operations and safety through conceptual geometric design were also analyzed. Detailed crash analysis was completed to determine segments, intersections, or spot locations with abnormal crash rates.

FIRM EMPLOYED BY	**Stantec Consulting Services Inc.**			
NAME	**Andy Griffith, PE**		YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**10**
TITLE	**Traffic Engineer**		YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**0**
DEGREE(S) / YEARS / SPECIALIZATION		**BS | 2013 | Civil Engineering**		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		**PE No. 42906 | LA | 03/31/2025**		
YEAR REGISTERED	**2018**	DISCIPLINE	**Civil Engineering**	

Contract role(s) / brief description of responsibilities	Andy has been involved with several large and small transportation projects along with a large design-build pump station project. Most of his experience in transportation projects has dealt with traffic, transit, and intelligent transportation systems (ITS). Andy is familiar with several industry software programs, including AutoCAD, MicroStation, ProjectWise, SpecsIntact, Vissim, and Vistro. Andy will provide **ELECTRICAL SERVICES** for this contract.
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).
02/19 - 07/24	**I-10 / LOYOLA DR. INTERCHANGE IMPROVEMENTS DESIGN BUILD PROJECT | LADOTD | Kenner, LA** **Traffic Engineer**. Andy was responsible for detailing temporary signal plans in the DOTD TSI format during multiple phases of construction for multiple intersections. This project included the Interstate 10 at Loyola Dr interchange's conversion from being a traditional diamond interchange into a diverging diamond interchange (DDI), along with two flyover ramps that bypass the Loyola Dr at Veterans Blvd intersection, which is immediately south of the interchange.
12/21 - 01/23	**CONSTANTIN/DIJON PHASE II | Baton Rouge, LA** **Traffic Engineer**. Andy was responsible for detailing traffic signal plans in the DOTD TSI format for an existing signalized intersection, an interstate interchange, and a signalized pedestrian crossing.
11/17 - 12/21	**NELSON ROAD EXTENSION AND BRIDGE | DOTD | Lake Charles, LA** **Traffic Engineer**. Andy was responsible for detailing traffic signal plans in the DOTD TSI format for an existing signalized intersection in Lake Charles, LA.
03/19 - 06/24	**LA 30 (NICHOLSON DRIVE): SOUTH BLVD. TO WEST CHIMES ST. | LADOTD | Baton Rouge, LA** **Traffic Engineer**. Andy was responsible for detailing traffic signal plans in the DOTD TSI format for four signalized intersections along with interconnect plans to connect the traffic signal controllers. Mast arm pole foundations at a fifth intersection were included in the design to accommodate a future project.
05/24 - Ongoing	**I-20 AND TARBUTTON ROAD INTERCHANGE | LADOTD | Ruston, LA** **Traffic Engineer**. Andy was responsible for detailing traffic signal plans in the DOTD TSI format for three existing, currently unsignalized intersections along Tarbutton Rd in Ruston, LA. Two of the intersections are part of an interstate interchange and the third is an intersection between the existing Ruston Junior High School and a future Buc-ee's Travel Center, which will need to handle the access of trucks.
11/14 - 04have/17	**GOVERNMENT STREET ROAD DIET: STUDY THROUGH FINAL DESIGN | LADOTD | Baton Rouge, LA** **Traffic Engineer**. Andy was responsible for creating temporary traffic signal plans using MicroStation to be used during reconstruction of select intersections. The temporary signal plans involved coordinating temporary signal pole & equipment locations throughout multiple phases of construction.

FIRM EMPLOYED BY	**Stantec Consulting Services Inc.**		
NAME	**Mary Frances Bratton O'Rourke, PE**	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**14**
TITLE	**Roadway Engineer**	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**0**

DEGREE(S) / YEARS / SPECIALIZATION		**BS | 2012 | Civil Engineering**	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		**PE No. 41444 | LA | 09/30/2025**	
YEAR REGISTERED	**2017**	DISCIPLINE	**Civil Engineer**

Contract role(s) / brief description of responsibilities	Mary's roadway engineering experience includes preparing roadway plans, quantity calculations, hydraulic analysis, striping and signing design, coordination of utility relocation for design-build projects, and geometric design such as horizontal and vertical alignments for a variety of projects in Louisiana. Mary is knowledgeable in a number of software programs including Microstation, InRoads and SignCad. She has also assisted in the design of roundabouts, interchanges, and realignments of urban roadways. Mary will perform **ROADWAY** for this contract.
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).
07/15 - Ongoing	**I-49 LAFAYETTE CONNECTOR | LADOTD | Lafayette, LA** **Roadway Engineer.** Mary is responsible for developing permanent interchange and ramp terminal signage concepts of the five-and-a-half-mile urban corridor, which includes segments of at-grade and elevated mainline, parallel frontage roads, urban interchanges, slip ramps, and connection/modifications to the existing roadway network. Mary is also assisting with the geometric roadway designs, quantity and cost estimating, drainage designs, and MOT concepts.
07/15 - 06/18	**US 90 AT LA 318 INTERCHANGE DESIGN-BUILD | LADOTD | St. Mary Parish, LA** **Roadway Engineer.** Mary assisted with the plan development of this project which constructed a diamond interchange with frontage roads to replace the current, at-grade, signalized intersection of US90 and LA 318. This included developing horizontal and vertical alignments, drainage design, signing and striping design, maintenance of traffic design, and quantity calculations. Mary also coordinated with utility companies for all required utility relocations on the project, as well as LADOTD Headquarters and the District office to ensure the utilities were relocated in a timely manner to mitigate utility conflicts with the roadway construction.
01/18 - Ongoing	**DIJON DRIVE PHASE I & PHASE II | City of Baton Rouge | Baton Rouge, LA** **Roadway Engineer.** Stantec designed this roadway on new alignment for the City of Baton Rouge as an access roadway to the new hospital. This fast-paced project includes a four-lane divided roadway on new alignment, sanitary sewer force main, subsurface drainage, signalization, and off-site intersection improvements. Mary's responsibilities include designing the signing and striping layout, calculating quantities to develop a construction cost estimate, and assisting with plan development to produce typical section sheets, plan and profile sheets, summary of quantity sheets, drainage map sheets, geometric detail sheets, signing and striping sheets, and suggested sequence of construction sheets. Mary has also provided construction support for Dijon Phase I.
10/17 - Ongoing	**NELSON ROAD EXTENSION AND BRIDGE | LADOTD | Lake Charles, LA** **Lead Roadway Engineer.** Stantec is lead designer for this new, high-level bridge and its approaches over the navigational channel of Contraband Bayou. The project provides a crucial link to downtown Lake Charles and the Port of Lake Charles by extending Nelson Road over Contraband Bayou to West Sallier Street. Mary was responsible for the geometric design which included an at-grade railroad crossing, roadway modeling, drainage design, signing and striping, joint layout, and sequence of construction. Mary also assisted with the NEPA Environmental Assessment process and coordination between all stakeholders and is currently providing roadway construction support for this project.
07/14 - 06/16	**US 79 BYPASS AT LA 9 ROUNDABOUT | LADOTD | Claiborne Parish, LA** **Roadway Engineer.** Project replaced a signalized intersection with a roundabout while maintaining traffic. Mary's responsibilities included managing plan development, client coordination, and the design of all areas of plan development including horizontal and vertical alignments, earthwork modeling, drainage design, signing and striping layout, sequence of construction which required three detour roads and a temporary subsurface drainage system, quantity calculations, and cost estimate for the construction.
05/12 - 12/21	**GOVERNMENT STREET ROAD DIET: STUDY THROUGH FINAL DESIGN | LADOTD | Baton Rouge, LA** **Roadway Engineer.** Mary designed bike lane facilities and signing/striping layout for this preliminary and final plan design project to upgrade a four-mile portion of Government Street. She assisted with designs/plan development including typical sections, plan sheets, geometric details, signing and striping, and sequence of construction. Mary also calculated quantities, developed the cost estimate for construction, and provided construction support.

FIRM EMPLOYED BY	**Stantec Consulting Services Inc.**			
NAME	**Destiny Armstrong, PE**	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**5**	
TITLE	**Roadway Engineer**	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**3**	
DEGREE(S) / YEARS / SPECIALIZATION	**BS | 2018 | Civil Engineering**			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**PE No. 47602 | LA | 09/30/2025**			
YEAR REGISTERED	**2023**	DISCIPLINE	**Civil Engineering**	

Contract role(s) / brief description of responsibilities	Destiny is a Civil Engineer with more than seven years of transportation engineering experience, specializing in roadway design and plan development. She is experienced in temporary traffic control, quantity calculations and cost estimation, signing and striping design, hydraulic analysis, subsurface drainage design, QC coordination/document control, GIS maps and visualizations, and joint layout design for a range of minor and major transportation design projects in Louisiana. Destiny is also knowledgeable in industry standards such as MUTCD, AASHTO Green Book, AASHTO Roadside Design Guide, LADOTD Hydraulics Manual, LADOTD Road Design Manual, ADA Standards for Accessible Design, AASHTO Guide for Development of Bicycle Facilities, NACTO Urban Street Design Guide, and AASHTO Pedestrian Guide. Destiny will perform **ROADWAY** for this contract.
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc.
03/22 - Ongoing	**AIRLINE HIGHWAY SOUTH | City of Baton Rouge | Baton Rouge, LA** Project Engineer. The City-Parish has directed that Phase 1 of the project shall consist of studies associated with improvements from south of the Airline/Siegen CFI to Bluebonnet Boulevard. The proposed Phase 1 scope of this project's capacity improvements include but are not limited to the following: roadway widening, additional lanes, access management improvements and considerations/improvements for other users in the network (such as sidewalks, bike paths, trails, medical facilities, parks, and other public places). As Project Engineer, Destiny prepared project plan spreadsheet, work plan, quality management plan, and risk management strategy form (RMS 1). She compiled 202 crash report data from Crash1 for Exist/No Build Analysis (Crash Report Documentation). Destiny also assisted the traffic team with traffic counts for various locations.
09/18 - Ongoing	**I-10/LOYOLA INTERCHANGE DESIGN-BUILD | LADOTD Contract No. H.011670 | New Orleans, LA** Project Engineer. The project consists of a Diverging Diamond Interchange, in addition to flyover ramps leading to and from the Airport on the east side of the interchange. Destiny assisted with designs/plan development including typical sections, plan sheets, and signing and striping sheets. She also generated quantity calculations and assisted with cost estimates for alternatives.
11/10 - 05/22	**NELSON ROAD EXTENSION AND BRIDGE | LADOTD | Lake Charles, LA** Engineer Intern. This provided a crucial link to downtown Lake Charles and the Port of Lake Charles by extending Nelson Road over Contraband Bayou to West Sallier Street. Stantec has led the design effort for this new high-level bridge (56-foot clearance) and approaches over the navigational channel of Contraband Bayou. Destiny assisted with quantity calculations and plan development including typical sections, plan and profile sheets, and striping and signing. She performed AutoTurn Analyses for driveways and produced exhibits. Destiny also prepared Utility Conflict Matrix and the Coast Guard Bridge Permitting Application along with other documentation.
08/14 - 12/23	**I-49 LAFAYETTE CONNECTOR | LADOTD | Lake Charles, LA** Project Engineer. A 5.5-mile, elevated, six-lane highway will traverse urban Lafayette, Louisiana, from I-10 south to its end near the Lafayette Regional Airport. A critical transportation link, the I-49 Connector will connect existing I-49 with new interstate mileage through Lafayette and onto New Orleans. As Project Engineer, Destiny prepared design report form, reviewed horizontal geometry for potential conflicts between sidewalk alignment and bridge piers, and performed conceptual drainage analysis for high-level cost estimates. She evaluated sight distance lines at turnouts for side streets and participated in project overview presentation for University of Louisiana at Lafayette's senior design class. Destiny also generated quantities and prepared cost estimates.
06/20 - 03/23	**PERKINS ROAD (SIEGEN TO PECUE) WIDENING TRAFFIC STUDY, ENVIRONMENTAL ASSESSMENT (EA), PRELIMINARY PLANS, FINAL PLANS AND RIGHT-OF-WAY MAPS | City of Baton Rouge | Baton Rouge, LA** Engineer Intern. Stantec is responsible for all final design including roadway and traffic signal plans, subsurface drainage and culvert design, and wetlands permitting. Destiny generated vertical profiles for driveways and side streets. She assisted in the design of subsurface drainage, retaining walls, signing, curb ramps, and joint layout design. She also assisted with plan development for typical sections, plan and profile sheets, sequence sheets, striping and signing sheets, and joint base layout sheets. Destiny prepared Utility Conflict Matrix and technical specifications.

FIRM EMPLOYED BY	**Stantec Consulting Services Inc.**			
NAME	**Nishant Wadje, PE**		YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**5**
TITLE	**Electrical Engineer**		YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**5**
DEGREE(S) / YEARS / SPECIALIZATION	**MS | 2016 | Electrical Engineering // BS | 2012 | Electrical Engineering**			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**PE No. 45837 | LA | 03/31/2026**			
YEAR REGISTERED	**2021**	DISCIPLINE	**Electrical and Computer Engineering**	

Contract role(s) / brief description of responsibilities	Nishant has ten years of experience in electrical engineering, specifically electrical and communication design and power engineering. He is responsible for the engineering calculations, Systems Engineering Analysis (SEA) report, design and development of plans for Intelligent Transportation Systems (ITS), roadway lighting and electrical power engineering projects. He is experienced in engineering calculations of low and medium voltage electrical engineering projects. He is also well versed in design, modeling and analysis of power systems using ETAP and SKM Power tools. His other areas of expertise include research on electrical design codes and design options, data collection and report preparation. He is well versed in industry codes and standard, including the 2020 NEC (NFPA 70) and NFPA 70E. Nishant will perform **ELECTRICAL** for this contract. **Nishant meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 7**

Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “Designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
03/23 - Ongoing	**I-12 TO BUSH LA 3241 (I-12 - LA 36) | LADOTD H.004957 | Lacombe, LA** **Engineer of Record.** The project work involves modifications to existing roadway geometry at I-12 at LA 434 interchange and LA 434 highway. Stantec’s scope involves lighting system design over the limits of I-12/LA 434 interchange and proposed geometry changes on LA 434 involving a roundabout, additional travel lanes, pedestrian walkways and crosswalks. Nishant is Engineer of Record for the lighting design work on this project. The project design involves preparation of lighting plans, illumination/photometric analysis, engineering calculations including pre-construction arc-flash analysis and development of technical specifications.
01/24 - Ongoing	**STEAM MILL ROAD CORRIDOR IMPROVEMENTS | COLUMBUS CONSOLIDATED GOVERNMENT | Columbus, GA** **Quality Control Reviewer.** The project scope involves roadway geometry modifications, addition of shared use paths and crosswalks to a two mile stretch of Steam Mill Road, targeted toward the safety upgrade. Nishant is providing detailed review of illumination/photometric analysis, photometric analysis report involving 2 mile section of roadway, shared use paths, crosswalks and seven roundabouts under the project limits.
08/21 - Ongoing	**I-10: LA 26 INTCHG LIGHTING | LADOTD H.014286 | Jennings, LA** **Engineer of Record.** Nishant is Engineer of Record for the design work and ongoing construction support on this project. Project limits included the I-10 / LA 26 Interchange. Project design included the following types of roadway lighting standards: ground mount low mast and underpass lighting design. Nishant worked on photometric analysis, lighting control, power distribution design and carried out pre-construction Arc Flash Analysis of the lighting system. Nishant is currently providing construction support for this project.
02/22 - Ongoing	**I-10: LA 97 INTCHG LIGHTING | LADOTD H.014272 | Jennings, LA** **Engineer of Record.** Nishant is Engineer of Record for the design work and ongoing construction support on this project. Project limits included the I-10 / LA 97 Interchange. Project design included the following types of roadway lighting standards: ground mount low mast and underpass lighting design. Nishant worked on photometric analysis, lighting control, power distribution design and carried out pre-construction Arc Flash Analysis of the lighting system. Nishant is currently providing construction support for this project.
08/22 - Ongoing	**I-10: LA 99 INTCHG LIGHTING | LADOTD H.014287 | Welsh, LA** **Engineer of Record.** Nishant is Engineer of Record for the design work and ongoing construction support on this project. Project limits included the I-10 / LA 99 Interchange. Project design included the following types of roadway lighting standards: ground mount low mast and underpass lighting design. Nishant worked on photometric analysis, lighting control, power distribution design and carried out pre-construction Arc Flash Analysis of the lighting system. Nishant is currently providing construction support for this project.

09/19 - Ongoing	**I-10 AT LOYOLA INTERCHANGE DESIGN-BUILD PROJECT | LADOTD | Kenner, LA** **Electrical Engineer.** Stantec was successful on this Design-Build pursuit that will provide a new efficient interchange at Loyola Drive and I-10 and which will be an improved entrance to the new Louis Armstrong New Orleans International Airport (LANOIA) terminal. Nishant is responsible for the proposed lighting design under the supervision of the signing engineer. Nishant is responsible for the photometric analysis, lighting control, power distribution design and Arc Flash Analysis of the proposed lighting system.
12/19 - Ongoing	**NELSON ROAD EXTENSION AND BRIDGE | LADOTD H.005967 | Lake Charles, LA** **Electrical Engineer.** This project included a new fixed-high level bridge with 51-foot vertical clearance along with connecting roadways at-grade. The bridge typical section will include four travel lanes with shoulders and a separated pedestrian and bicycle lane. Nishant designed the roadway lighting and performed electrical/ illumination calculations under the supervision of engineer of record. Nishant also designed bridge mounted navigation lighting for the navigable channel per USCG guidelines and pier protection system with additional solar powered lighting to prevent a drifting vessel from impacting the bridge. Nishant will be responsible for construction support tasks on this project.
06/23 - Ongoing	**I-10 BONNET CARRE ITS UPGRADES | LADOTD H.015137.1 | LA | ELECTRICAL ENGINEER | LADOTD | Baton Rouge, LA** **Electrical Engineer.** Responsible to develop a Systems Engineering Analysis (SEA) report to improve mobility and safety in the I-10 and I-310 corridors by improving the services delivered using ITS. The project limits are I-10 between the I-10 Laplace Weigh Station to Williams Blvd. and I-310 between I-10 to US-61.
06/23 - Ongoing	**MONROE PHASE 3 SEA | LADOTD H.011505.1 | Monroe, LA** **Electrical Engineer.** Responsible to develop a Systems Engineering Analysis (SEA) report for the deployment of Intelligent Transportation Systems (ITS) in the US 80 corridor in Monroe, Louisiana, to improve mobility and safety.
07/20 – 08/22	**I-10 WBR QUEUE WARNING SYSTEM | LADOTD H.013482 | West Baton Rouge and Iberville Parishes, LA** **Electrical Engineer.** Louisiana's first permanent active queue warning deployment focuses on a rural 15-mile segment of I-10 and will deploy vehicle detection, CCTV camera, flashing beacons and Dynamic Message Signs. The project features new fiber optic communication and 480-volt distributed power with generator backup to all device sites. This project majorly increases DOTD's detection, visual verification and traveler information abilities in the corridor and sets the stage for additional safety projects across the state. The project is currently in construction and Nishant is providing construction support services.
03/20 - 06/24	**I-10: US 61 TO LAPLACE ITS DEPLOYMENT | LADOTD H.013710.3 | Ascension, St. James, and St. John Parishes, LA** **Electrical Engineer.** This 20-mile rural project segment focuses on I-10 from the US-61 interchange to the US-51/I-55 interchange which includes 4 miles of bridge structure and very little access to utility power. the design included seven new CCTV camera poles (4 sites with photovoltaic systems), retrofit of one CCTV camera pole and interface with one existing DMS site near I-10/US-61. The project also took the opportunity to complete connections DOTDowned fiber optic backbone and provides redundant links in their communications on this critical corridor for Louisiana. Stantec was responsible for preparing final plans, opinion of probable construction cost, and transportation management plan to extend the existing Baton Rouge ITS along I-10 from the I-10/US-61 interchange to the LaPlace Radio Tower. The plans included details for CCTV camera sites, pole foundation design, solar powered site design, and details for attaching fiber optic cabling to existing bridge structures. The project is currently in construction and Nishant is providing construction support services.
07/022 - Ongoing	**SYSTEMS ENGINEERING ANALYSIS AND TRAFFIC MANAGEMENT CENTER (TMC) DESIGN SERVICES | Norman, OK** **Electrical Engineer.** Nishant is working as an Electrical Engineer on this project and assisting lead engineer on estimating the power loads and equipment sizing for the TMC system. He is also assisting lead engineer in coordination with the Norman TMC building renovation team by the city architect to evaluate the electrical infrastructure for the new iTOC systems.

FIRM EMPLOYED BY	**Stantec Consulting Services Inc.**			
NAME	**Kunal Malpani, PE**		YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**11**
TITLE	**Structural Engineer**		YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**0**
DEGREE(S) / YEARS / SPECIALIZATION	**MS | 2012 | Civil Engineering; BS | 2010 | Civil Engineering**			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**PE No. 43016 | LA | 3/31/2025**			
YEAR REGISTERED	**2018**	DISCIPLINE	**Civil Engineering; NBIS Certified Team Leader**	

Contract role(s) / brief description of responsibilities	Kunal has 11 years of structural engineering experience with a primary focus in analysis, design, rating, and inspection of a variety of bridge types including prestressed concrete girders, structural steel plate girders, concrete slab spans, multi-column concrete bents, and pile bents. He is proficient in commercial software packages such as AASHTOWare BrDR, RC-Pier, CONSPAN, MDX, and STAAD. Kunal has also been involved in the design of highway sign structures and reviewing structural shop drawings. Kunal will perform **BRIDGE SERVICES** for this contract. **Kunal meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 8**
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
01/19 - Ongoing	**I-10 LOYOLA DESIGN-BUILD INTERCHANGE | LADOTD | Kenner, LA** **Bridge Engineer.** Kunal performed design on the horizontally curved structural steel trapezoidal girders, substructure units, roadway barriers, sign structures and foundations, noise barrier, and miscellaneous structural components. He assisted with plan development on several design units. Additional responsibilities include reviewing shop drawings, addressing RFIs, and performing construction engineering. Currently, Kunal is responsible for performing QC on the load rating reports.
09/15 - 07/16	**I-20 AND TARBUTTON ROAD INTERCHANGE | LADOTD | Ruston, LA** **Structural Engineer.** Project consisted of replacing an existing concrete overpass structure over I-20 near Ruston with a two-span structural steel plate girder structure. Substructure units were supported by drilled shafts to minimize the bridge footprint. Design was performed in accordance with AASHTO LRFD. Kunal assisted with quality control of the superstructure and substructure design and performed the as-designed load rating.
01/19 - Ongoing	**NELSON ROAD EXTENSION BRIDGE | LADOTD Contract No. H.005967 | Baton Rouge, LA** **Structural Engineer.** Kunal assisted the design engineer with preparation of plans and specifications for this bridge extension to the surrounding roadway network. Design included design of bridge components, including substructure, footing and foundation, load bearing calculations, girders and barrier design. Other design elements include navigational lighting bridge attachments, steel bracket light supports with concrete anchors to the bridge structure.
09/13 - 11/17	**BRIDGE PRESERVATION RETAINER PROJECTS | LADOTD | Statewide, LA** **Load Rating Engineer.** Kunal was responsible for developing LFR rating procedure using Bridge Rating Software (now BrR) and STAAD for superstructure as per AASHTO MBE. Highlights of the project include rating Long Span Steel Through Trusses, Short span Steel Pony Trusses, and Masonry Arch Bridges.
07/15 - 06/18	**US 90 (FUTURE I-49) AND LA 318 INTERCHANGE DESIGN BUILD | LADOTD | St. Mary Parish, LA** **Structural Design Engineer** for the twin bridges. Each bridge consists of LG-54 prestressed concrete girder spans on multi-column concrete bents and concrete wall piers. Responsibilities included performing design, as-designed load rating, reviewing shop drawings, and addressing construction submittals including RFIs and NCRs.
01/17 - 10/18	**LOAD RATING AND POSTING OF 110 ON-SYSTEM BRIDGES | LADOTD | Statewide, LA** **Load Rating Engineer.** Project involved the load rating & posting of 110 on-system bridges. Bridges are located throughout the state and were load rated in accordance with LADOTD and AASHTO specifications. AASHTOWare BrR, CSI Bridge, and RC-Pier were used to determine rating factors and posting requirements. Kunal was responsible for developing load rating models and performing analyses. His main focus is a bridge structure on I-10 over city streets in New Orleans that is approx. 18,000-ft long with complex geometry and span arrangements.
06/16 - Ongoing	**MISSISSIPPI COMPLEX BRIDGE INSPECTIONS AND LOAD RATINGS | MISSISSIPPI OFFICE OF STATE AID ROAD CONSTRUCTION | Statewide, MS** **Load Rating Engineer and Inspection Team Leader.** This project includes inspection and load rating of over 100 off-system bridges in 17 different Mississippi Counties. Inspections and load ratings are performed in accordance with current NBIS and procedures as outlined in the AASHTO MBE. Structure types include steel trusses, structural steel plate girders, steel railroad flat cars, reinforced concrete girders and slabs, reinforced concrete box culverts, and masonry arches. Kunal is responsible for field inspections, load ratings, inspection reports, and QC/QA on load ratings.

FIRM EMPLOYED BY	**Stantec Consulting Services Inc.**			
NAME	**John Krebs, PE**		YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**11**
TITLE	**Senior Bridge Engineer**		YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**4**
DEGREE(S) / YEARS / SPECIALIZATION	**MS | 2008 | Civil Engineering; BS | 2007 | Civil Engineering**			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**PE No. 37259 | LA | 9/30/2024**			
YEAR REGISTERED	**2012**	DISCIPLINE	**Civil Engineer**	

Contract role(s) / brief description of responsibilities	John has 14 years of engineering experience providing engineering design and load ratings for bridges and interchanges for LADOTD, MDOT, and KYTC. His primary expertise lies in the engineering analysis and design of a variety of structure types such as prestressed concrete girders, reinforced concrete substructure elements, and retaining walls. He has been heavily involved in the inspection and load rating of existing bridges in both Louisiana and Mississippi. John has an excellent working knowledge of AASHTO LRFD and the LADOTD Bridge Design Manual. He is proficient in several commercial software packages including AASHTOWare BrR, RC-Pier, CONSPAN, MDX, and STAAD. John will serve as **BRIDGE SERVICES** for this contract.
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).
07/15 - 06/18	**US 90 INTERCHANGE AT LA 318 DESIGN-BUILD | LADOTD | St. Mary Parish, LA** **Structural Engineer.** This stretch of US 90 has been designated as the future I-49 corridor. The bridges consisted of LG-54 prestressed concrete girder spans with lengths up to 111-ft supported by multi-column concrete bents. John assisted in the proposal development by performing preliminary designs of the major structural elements and later managed the construction support efforts.
04/11 - 03/15	**I-210: COVE LANE INTERCHANGE AND IMPROVEMENTS PROJECT| LADOTD H.010151 | Lake Charles, LA** **Project Engineer.** John was responsible for the design and plan development of three bridges and an MSE wall system load transfer platform. The bridge along I-210 consists of a single, 130-ft-long, LG-54 prestressed concrete girder span founded on true abutments (spread footings). The remaining bridges consist of concrete slab spans founded on concrete pile bents. All design was performed in accordance with AASHTO LRFD Bridge Design. This project received the Highways/Bridges: Award of Merit from the Engineering News Record for Texas and Louisiana in October 2016.
12/15 - Ongoing	**NELSON ROAD EXTENSION AND BRIDGE | LADOTD Contract No. H.005967 | Lake Charles, LA** **Structural Engineer.** John worked on the bridge and structural design efforts during preliminary plans. Project tasks included preliminary design of bridge superstructure, substructure including foundations, median barrier design, and as-designed load rating. Other design elements include navigational lighting bridge attachments and steel bracket light supports with concrete anchors to the bridge structure. Structural Design was performed in compliance with AASHTO LRFD Specifications. In addition, he completed the vessel study report detailing the expected water-borne vessel traffic and establishing the need for pier protection structures. John will also be assisting with structural construction support for the project.
03/20 - 10/22	**LA 121: CALCASIEU RIVER BRIDGES | LADOTD Contract No. H. 009498 | Hineston, LA** **LADOTD Bridge Task Manager.** John was responsible for the independent design and plan review of the three LA 121 bridges. Bridge design items included reinforced concrete deck, LG-36 prestressed concrete girders, steel reinforced elastomeric bearing pads, and reinforced concrete end bent and intermediate bent caps. John also managed plan changes as well as quantity input into the AASHTOWare Project database. In addition to design, John updated the internally-cured concrete special provision for colloidal nano silica. The three bridges consisted of a total of five three-span deck units, and a testing scheme was noted in the plans applying the updated special provision.
11/22 - Ongoing	**SR 16/SR 149 FLOODWAY CHANNEL YAZOO RIVER (BRIDGE NOS. 210.9, 211.1, 211.8) | MDOT | Yazoo City, MS** **Senior Project Engineer.** John is responsible for the analysis, design, and plan development for three bridges crossing the floodway channel of the Yazoo River. Bridge No. 210.1 consists of three 1000-ft, prestressed, FIB 45 spans supported by reinforced concrete bent caps on steel pipe piles. Bridge 211.1 consists of a skewed, 928-ft, three-span continuous steel plate I-girder unit supported by reinforced concrete caps on steel pipe piles for end bents and reinforced concrete caps on drilled shafts for intermediate bents. Bridge 211.8 consists of identical components to Bridge 210.1 and is also in a horizontal curve. As the senior project engineer, John is the technical lead, QC/QA for the design elements and plan development, and coordination with MDOT.

01/12 - Ongoing	**MISSISSIPPI COMPLEX BRIDGE INSPECTIONS & LOAD RATINGS | Mississippi Office of State Aid Road Construction | Statewide, MS** **Inspection Team Leader and QA/QC.** John serves as a Team Leader for field inspections on concrete, steel, and timber structures throughout Mississippi. These structures vary in superstructure types ranging from timber stringers, continuous steel plate girders, prestressed concrete girders, to precast concrete channel beams. Additional responsibilities include performing quality control checks on inspection reports and load ratings.
08/16 - Ongoing	**MADISON COUNTY BRIDGE INSPECTIONS | Mississippi Office of State Aid Road Construction | Madison County, MS** **Inspection Team Leader and QA/QC.** John serves as a Team Leader on inspection teams for non-complex bridges in Madison County and performs quality control reviews on inspection reports. Stantec serves as the State Aid Engineer which includes maintaining inspection records on the local county bridges. Bridge superstructure types include concrete channel beams, prestressed concrete, concrete box culverts, and steel beams. Substructure elements include concrete, steel, and timber pilings. Reports are developed using AssetWise through State Aid.
10/23 - Ongoing	**I-49 LAFAYETTE CONNECTOR | LADOTD Project No. H.004273 | Lafayette, LA** **Bridge Engineer.** John is responsible for developing bridge design plans for the new Kaliste-Saloom interchange configuration. Bridge structures include for ramps tying into a two-span, "table-top" structure that will move traffic to and from northbound and southbound I-49. Structure types consist of prestressed LG and horizontally curved structural steel plate girders. Existing and proposed constraints (railroad crossing, existing and proposed I-49, temporary roadways) required unique substructure placement and a variety of foundation types (pile footings, pile bents, drilled shafts). In addition, John oversaw plan development for new structures crossing Vermillion River that are to be included in the final structure report.
10/17 - 01/19	**AASHTOWARE BRR BRIDGE LOAD RATING | MDOT | Statewide, MS** **Project Engineer** for the load rating of 120 bridges using AASHTOWare BrR. Structure types included steel plate girders, prestressed concrete girders, concrete T-beams, concrete slab spans, and integral reinforced concrete multi-cell box girders. Ratings were performed in accordance with the current MDOT and AASHTO standards. John was responsible for day-to-day support of the load rating engineers and performing QC/QA on finished load ratings.
05/17 - 08/17	**SR609 OVER OLD FORT BAYOU IN-DEPTH BRIDGE INSPECTION | MDOT | Ocean Springs, MS** **Bridge Inspector** responsible for the inspection of a 1760-ft long bridge that consists of a double leaf steel girder bascule span and 17 prestressed concrete girder approach spans. Inspection types included routine NBI, element level, in-depth and fracture critical which include full electrical, mechanical, and structural inspection of all components of the bascule span. John was responsible inspecting the approach spans including the substructure and superstructure elements and assisting with report development.
05/16 - 12/16	**US 82 OVER MISSISSIPPI RIVER IN-DEPTH BRIDGE INSPECTION | MDOT | Greenville, MS** **Inspection Member.** John served on the prestressed concrete girder approach spans inspection team. Over 80 spans were inspected using an underbridge access platform truck to obtain hands-on access for observations. Inspections were performed in accordance with NBIS and the MDOT inspection manual.

FIRM EMPLOYED BY	**Stantec Consulting Services Inc.**		
NAME	**Ethan Rankin**	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**3**
TITLE	**Transportation Planner II**	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**0**
DEGREE(S) / YEARS / SPECIALIZATION	**BA | 2022 | Sustainable Development**		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**N/A**		
YEAR REGISTERED	**N/A**	DISCIPLINE	**N/A**

Contract role(s) / brief description of responsibilities	Ethan is a multimodal transportation planner with experience supporting mobility projects with quantitative data analysis, practical research, and report development. He leverages GIS and Big Data tools to produce maps and visualizations which provide clarity to mobility planning efforts. Ethan has contributed to multiple citywide mobility plans, parking studies, and large-scale development projects in a variety of contexts. Ethan will perform as **TRANSIT SERVICES** for this contract.
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).
06/23 - Ongoing	**UNIVERSITY OF MICHIGAN CONNECTOR BRT ANALYSIS | University of Michigan | Ann Arbor, MI** **Planner**. The University of Michigan, as one of the country's premiere higher education institutions, continues to plan for growth in enrollment and in their research functions, and transit capacity is a key part of that growth. The Central/Medical and North Campuses of the university are separated by a river and a rail line and connected by a single road that serves eleven University of Michigan bus routes. These bus routes serve 22,400 riders per day and are nearing their functional capacity. The University engaged Stantec to assess Bus Rapid Transit (BRT) options and capacities that would be needed to support future growth. This project was initiated to provide inputs into the upcoming university-wide Master Plan update, specifically, an understanding of how much growth could be accommodated with existing transit and with different levels of BRT investment. Ethan conducted an extensive review of existing transit conditions on campus, developed and implemented methodologies for evaluating BRT options, and assisted in the creation of a transit demand model to evaluate the relationship between growth and future demand.
06/21 - 07/21	**BLUE HILL AVENUE RAISE GRANT APPLICATION ASSISTANCE | Boston Department of Transportation | Boston, MA** **Transportation Planner**. Working towards implementing recommendations from the Blue Hill Avenue Transportation Action Plan, the City of Boston and the MBTA teamed up to pool funding and resources for an improved Blue Hill Avenue. To fully fund this crucial infrastructure investment, our team helped the public entities successfully apply for a supplemental $25 million through the federal government's USDOT Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grant Program.
09/21 - 02/23	**RCTC TRANSIT-ORIENTED COMMUNITIES STRATEGIC PLAN | Riverside County Transportation Commission | Riverside County, CA** **Planner**. Stantec is working with the Riverside County Transportation Commission (RCTC) in Riverside County, California to develop a Transit Oriented Communities (TOC) Strategic Plan for the eight (8) Metrolink stations within their boundaries. Stantec's Urban Mobility Group collaborated with Stantec's Los Angeles office to review transit access, walkability, transit ridership, trip projections, and commuting patterns around each station. The assessment concluded by identifying opportunities and constraints for promoting TOC in each station area. Ethan is serving as mobility planner and GIS analyst.
11/22 - 09/23	**LOWER MYSTIC TMA SHUTTLE STUDY | Everett, MA** **Planner**. Stantec worked with the Lower Mystic Transportation Management Association (LM TMA) to develop a neighborhood shuttle plan to serve the developing areas of Everett and Charlestown. The project includes compiling existing conditions data into a transit-focused Needs Assessment, developing and evaluating a series of shuttle alternatives, and synthesizing a final concept for the shuttle. In close collaboration with the LM TMA, we gathered data including existing transit operations, ridership, and access, existing private shuttle operations, demographic characteristics, and land use characteristics. These disparate data sources were integrated into the Needs Assessment to create composite maps that show, when taken together, the important transit gaps that a shuttle could fill. Ethan is serving as a planner for this project, conducting an extensive needs assessment, review of existing transit access, and evaluation of routing options for new public shuttles through these two communities.

FIRM EMPLOYED BY	**Lazenby & Associates, Inc.**			
NAME	**Paul Fryer, PE, PLS**	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**38**	
TITLE	**Senior Vice President**	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**2**	
DEGREE(S) / YEARS / SPECIALIZATION	**BS | 1984 | Civil Engineering**			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**PLS No. 4806 | LA | 09/30/2025; PE No. 23426 | LA | 09/30/2025**			
YEAR REGISTERED	**1987 | 1997**	DISCIPLINE	**Professional Land Surveyor | Professional Engineer (Civil and Environmental)**	

Contract role(s) / brief description of responsibilities	Paul has over 20 years of experience in conducting topographic surveys, property surveys and developing right-of-way maps on LDOTD projects. He has over 32 years of experience in planning, surveying, designing, inspecting, and construction administration of transportation facilities. Paul is familiar with LDOTD and AASHTO design standards for roadway design and plans development. He has performed professional engineering and land surveying services on a variety of projects involving line and grade studies, major investment studies, location and Stage "0" studies as well as topographic surveys, property surveys, and development of ROW maps. He has extensive experience in developing preliminary and final roadway plans. Paul is familiar with the LDOTD Location and Survey Manual for conducting topographic surveys, hydrographic surveys, property surveys and developing right-of-way maps. He is also familiar with the hydraulic design requirements of LDOTD. Paul has completed the 3-day LDOTD training course entitled the "National Environmental Policy Act (NEPA) and Transportation Decision Making". Paul will perform **SURVEY** for this contract. **Paul meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 4** 
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
03/08 – 04/11	**CONTRACT NO. 4400000638: RETAINER CONTRACT FOR PROFESSIONAL SURVEYING SERVICES – STATEWIDE** **Project Surveyor.** This retainer contract authorized 15 task orders for topographic surveys, property surveys and ROW maps over a 3 year period.
05/08 – 05/12	**S.P. NO. H.004780.5: KANSAS LANE CONNECTOR (ROUTE US 80 TO US 165), OUACHITA PARISH** **Project Manager.** Responsible for topographic surveys and for property surveys and ROW maps on an Urban Systems project in Monroe, LA.
08/10 – 04/11	**S.P. NO. 004783: ARKANSAS ROAD (WEST MONROE) (CALDWELL ROAD TO LA 143) ROUTE LA 616, OUACHITA PARISH** **Project Surveyor.** Responsible for conducting property surveys and developing ROW maps on a 3.2 mile urban arterial route.
11/10 – 05/12	**CONTRACT NO. 4400000685: RETAINER CONTRACT FOR PROFESSIONAL SURVEYING SERVICES - STATEWIDE** **Project Surveyor.** This retainer contract authorized 23 task orders for topographic surveys, property surveys and ROW maps over a 3 year period.
11/11 - 01/15	**CONTRACT NO. 4400001328: RETAINER CONTRACT FOR PROFESSIONAL SURVEYING SERVICES – STATEWIDE** **Project Surveyor.** This retainer contract authorized 25 task orders for topographic surveys, property surveys and ROW maps over a 3 year period.
10/12 - 06/16	**RETAINER FOR LADOTD CONTRACT NO. 4400002862, S.P. # H.008768** **QA/QC Surveyor.** Hydrographic Surveying Services for Monitoring of Existing Bridges – Statewide (North Region). Participated in supervision of hydrographic surveys on 14 Task Orders for checking channel scour at major bridge sites in north Louisiana. Duties included checking reports and performing quality control and quality assurance in the development of required hydrographic survey reports at the various bridge locations.
09/18 - 02/23	**LADOTD CONTRACT NO. 4400012668, IDIQ RETAINER CONTRACT FOR PROFESSIONAL HYDROGRAPHIC SURVEYING SERVICES, STATEWIDE (NORTH REGION** **QA/QC Surveyor.** Reviewed and checked the performance of hydrographic surveys on 17 Task Orders for checking channel scour at major bridge sites in north Louisiana. Duties included checking reports and performing quality control and quality assurance in the development of required hydrographic survey reports at the various bridge locations.
02/23 - Ongoing	**CONTRACT NO. 4400001328: RETAINER CONTRACT FOR PROFESSIONAL SURVEYING SERVICES – STATEWIDE** **QA/QC Surveyor.** Reviewing and checking the performance of hydrographic surveys checking channel scour at major bridge sites in north Louisiana. Duties include checking reports and performing quality control and quality assurance in the development of required hydrographic survey reports at the various bridge locations.

FIRM EMPLOYED BY	**Lazenby & Associates, Inc.**			
NAME	**Ronald Riggin J., II, PE, PLS**		YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**12**
TITLE	**Project Surveyor**		YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**6**
DEGREE(S) / YEARS / SPECIALIZATION	**BS | 2006 | Civil Engineering**			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**PLS No. 5119 | LA | 03/31/2025; PE No. 36016 | LA | 03/31/2025**			
YEAR REGISTERED	**2014 | 2011**	DISCIPLINE	**Professional Land Surveyor | Professional Engineer (Civil)**	

Contract role(s) / brief description of responsibilities	Ronald is familiar with the requirements of the LDOTD Location and Survey Section for conducting topographic surveys, property surveys and hydrographic surveys. He is responsible for quality control of all survey data obtained by survey crews in conducting topographic surveys, property surveys, and hydrographic surveys. Ronald has over five (5) year's experience in conducting and performing hydrographic surveys in rivers, lakes and bays. Ronald will perform **SURVEY** for this contract. **Ronald meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 5** 
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).
07/13 – 06/16	**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.
10/12 – 06/16	**CONTRACT NO. 4400002862, S.P. # H.008768 – HYDROGRAPHIC SURVEY MONITORING OF EXISTING BRIDGES – STATEWIDE (NORTH REGION)** **Project Surveyor.** 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.
09/18 – 02/23	**NO. 4400012668 – RETAINER CONTRACT FOR PROFESSIONAL HYDROGRAPHIC SURVEYING SERVICES – STATEWIDE (NORTH REGION)** **Project Surveyor.** 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 LADOTD.
02/23 – Ongoing	**RETAINER CONTRACT NO. 4400019714 – RETAINER CONTRACT FOR PROFESSIONAL HYDROGRAPHIC SURVEYING SERVICES-STATEWIDE (NORTH REGION)** **Project Surveyor.** Performing hydrographic surveys on major bridge structures in northern Louisiana for monitoring channel scour. Duties include supervision and scheduling of field crews, analysis of field date and development of required hydrographic survey reports at the various bridge locations for submission to the LADOTD.
04/14 – 04/18	**Professional Surveyor of Record.** 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.
03/15 – 08/17	**S.P. # H.011742 – OLE HIGHWAY 15 IMPROVEMENTS (US 80 – ARKANSAS ROAD (LA 616)), OUACHITA PARISH** **Project Engineer & Project Surveyor.** Ronald 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 which consisted of cold planning to remove existing AC surfacing, in-place cement stabilization of existing base course, A.S.T. interlayer and asphaltic concrete overlay.
05/16 – 02/18	**STEEP BAYOU SEWER MAIN PROJECT OF THE WEST OUACHITA SEWERAGE DISTRICT NO. 5** **Project Surveyor.** Paul 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.

FIRM EMPLOYED BY	**Manning, APC**			
NAME	**Travis Martin, AICP**		YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**3**
TITLE	**Senior Planner & Urban Designer**		YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**9**
DEGREE(S) / YEARS / SPECIALIZATION	**MA | 2012 | Urban & Regional Planning; BA | 2008 | History & Spanish**			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**American Institute of Certified Planners #348899 | National | N/A**			
YEAR REGISTERED	**2023**	DISCIPLINE	**Planning**	
Contract role(s) / brief description of responsibilities	Travis will perform **URBAN DESIGN SERVICES** for this contract.			

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 - 08/22	**CAPITAL AREA TRANSIT SYSTEM - BUS RAPID TRANSFER FACILITY** **Senior Planner & Urban Designer**. Travis was the Project Manager responsible for the planning and design for a 1,400 square foot Bus Rapid Transit transfer center on a 2.5 acre site is the first of its kind in Baton Rouge. The ADA compliant transfer center will serve hundreds of customers daily as they make their commutes.
09/23 - 06/24	**REGIONAL TRANSIT AUTHORITY – TRANSFER HUB PROGRAMMING** **Senior Planner & Urban Designer**. Travis was the Project Manager responsible for the development of programming for 5 transfer hubs, including rider/operator outreach, coordination with stakeholders, development of transfer facility typology, programming, and layout concepts.
07/21 - 08/24	**MOVEBR PROJECT MANAGEMENT** **Senior Planner & Urban Designer**. Travis is Manning’s project manager for the program management of MovEBR’s Transportation and Infrastructure Improvement Program, expected to generate $46 million in tax dollars to be used for construction projects. Manning’s work helped to develop the design guidelines for ADA compliance along with requirements for Complete Streets and green infrastructure.
09/22 - 11/23	**LADOTD WEIGH STATION ASSESSMENTS** **Senior Planner & Urban Designer**. Travis was Project Manager for the Architectural and Planning services for Master Plan Development for the weigh station assessment, rehabilitation, and plan development statewide.

FIRM EMPLOYED BY	**Manning, APC**			
NAME	**Ryan Bertucci, AIA**		YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**10**
TITLE	**Senior Architect**		YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**3**
DEGREE(S) / YEARS / SPECIALIZATION	**BA | 2012 | Architecture**			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**AIA #9112 | LA | 12/31/2024**			
YEAR REGISTERED	**2019**	DISCIPLINE	**Architecture**	
Contract role(s) / brief description of responsibilities	Ryan will perform **URBAN DESIGN SERVICES** for this contract.			
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).			
07/22 - 10/24	**CAPITAL AREA TRANSIT SYSTEM - BUS RAPID TRANSFER FACILITY** **Senior Planner & Urban Designer**. Ryan was the Project Architect responsible for the designs for a 1,400 square foot Bus Rapid Transit transfer center on a 2.5 acre site is the first of its kind in Baton Rouge. The ADA compliant transfer center will serve hundreds of customers daily as they make their commutes.			
04/24 - 06/24	**REGIONAL TRANSIT AUTHORITY – TRANSFER HUB PROGRAMMING** **Senior Planner & Urban Designer**. Ryan was a Project Architect providing design support for the development of programming for 5 transfer hubs, including rider/ operator outreach, coordination with stakeholders, development of transfer facility typology, programming, and layout concepts.			
09/19 - 12/19	**MOVEBR PROJECT MANAGEMENT** **Senior Planner & Urban Designer**. Ryan was a project architect for the program management of MovEBR’s Transportation and Infrastructure Improvement Program, expected to generate $46 million in tax dollars to be used for construction projects. Manning’s work helped to develop the design guidelines for ADA compliance along with requirements for Complete Streets and green infrastructure.			

FIRM EMPLOYED BY	**Terracon Consultants, Inc.**			
NAME	**Lynne Roussel, PE**	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**19**	
TITLE	**Principal, Senior Geotechnical Engineer**	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**0**	
DEGREE(S) / YEARS / SPECIALIZATION	**MS | 20025 | Geotechnical Engineering; BS | 2003 | Civil Engineering**			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**PE No. 35152 | LA | 03/31/2026**			
YEAR REGISTERED	**2009**	DISCIPLINE	**Civil Engineering**	

Contract role(s) / brief description of responsibilities	Lynne has managed geotechnical projects in Louisiana for 19 years. She has also managed several Geotechnical ID/IQ contracts for DOTD. She has performed engineering analyses using in-house computer resources and commercial software for settlement analysis, deep foundations analysis, pavement design, slope stability analysis, and lateral loading of deep foundations. She also performed analyses for the USACE for limiting pressure analyses for Horizontal Directional Drilling (HDD) projects, seepage analyses, and Method of Planes slope stability. Her software experience includes PCSTABL6, GEOSLOPE, LPILE, DRIVEN, SHAFT, Shoring Suite, and APILE. Lynne will perform **GEOTECHNICAL SERVICES** for this contract.
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).
12/20 - Ongoing	**IDIQ CONTRACTS FOR PROFESSIONAL GEOTECHNICAL SERVICES STATEWIDE | LADOTD CONTRACT NO. 4400019014 | STATEWIDE, LA** **Contract Manager & Project Reviewer.** Lynne managed the retainer contract for services to perform geotechnical exploration and engineering. The contract value is $2.5 Million.
09/24 - Ongoing	**CALCASIEU PARISH POLICE JURY (CPPJ) - LA 1256 AT CARLYSS DRIVE IMPROVEMENTS – NEEL-SCHAFFER, INC., SULPHUR, LA** **Project Reviewer**. The project includes roadway improvements at the intersection of LA Highway 1256 and Carlyss Drive, including widening the east and west sides of LA Highway 1256 and widening the north and south sides of Carlyss Drive west of LA Highway 1256. Terracon is performing field exploration services, laboratory testing, and geotechnical engineering analyses to assist with roadway improvements associated with this project.
07/21 - 12/21	**H.003931: I-10 LAKE CHARLES | LADOTD | LAKE CHARLES, LA** **Project Reviewer**. Lynne performed quality reviews on engineering analyses and reporting.
06/19 - 03/20	**H.004100: I-10 WIDENING | LADOTD | BATON ROUGE, LA** **Senior Engineer**. Lynne supervised the subsurface evaluation and lab testing. All testing was performed in accordance with LADOTD sampling and guidelines. The team worked safely around traffic and lane closures on the interstate near College Drive.
04/19 - 09/20	**SARASOTA DRIVE BRIDGE, BATON ROUGE, LA** **Project Manager**. Lynne managed the geotechnical exploration project, which included the advancement of two test borings to approximately 100 feet below existing site grades. Pile capacities were developed for the bridge bents.
10/18 - 01/19	**H.000133: US 80 OVERPASS AT KCS RR. | LADOTD | SIMSBORO, LA** **Project Manager**. Lynne managed the subsurface evaluation and lab testing. All testing was performed in accordance with LADOTD sampling and guidelines.
05/18 - 02/22	**H.011235.5: I-49 SOUTH @ VEROT SCHOOL ROAD US 90 | LADOTD | LAFAYETTE, LA** **Project Manager**. Lynne oversaw the design of the substructure of two bridges and global stability and settlement for several MSE walls to be constructed as part of this design-build project. Terracon developed nominal capacity and resistance factors for pile foundations for the bridge substructures and developed driving criteria using WEAP analysis for the proposed pile driving equipment.
05/18 - 11/20	**H.005967: NELSON ROAD EXTENSION AND BRIDGE | LADOTD | LAKE CHARLES, LA** **Project Manager**. Lynne managed the subsurface evaluation and geotechnical engineering design for the Nelson Road Extension and Bridge Project. Terracon completed the subsurface exploration, including water borings in Contraband Bayou, and provided 90% design of the substructure for the bridge over Contraband Bayou. Terracon performed a settlement analysis for the planned embankment approaches. The scope also included design support for impact dolphins to be constructed in front of the bridge in the Bayou to protect the bridge superstructure from the impact of possible runaway ocean-going ships from the nearby Port of Lake Charles facility.

FIRM EMPLOYED BY	**Terracon Consultants, Inc.**			
NAME	**Ryan Poindexter, PE**		YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**8**
TITLE	**Geotechnical Project Engineer**		YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**0**
DEGREE(S) / YEARS / SPECIALIZATION	**BS | 2013 | Engineering**			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**PE No. 46285 | LA | 03/31/2026**			
YEAR REGISTERED	**2021**	DISCIPLINE	**Civil Engineering**	

Contract role(s) / brief description of responsibilities	Ryan has 8 years of geotechnical engineering experience working for commercial, industrial, and transportation clients. His experience includes field and office tasks such as drill crew supervision, soil laboratory testing, data quality control, engineering calculations, geotechnical report preparation, and project management. Ryan now focuses on managing full-spectrum geotechnical projects, many of which are for LADOTD through our geotechnical retainer contract. Ryan is TCS Certified. Ryan will perform **GEOTECHNICAL SERVICES** for this contract.
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).
12/20 - Ongoing	**IDIQ CONTRACTS FOR PROFESSIONAL GEOTECHNICAL SERVICES STATEWIDE | LADOTD CONTRACT NO. 4400019014 | STATEWIDE, LA** **Project Manager.** Ryan manages projects associated with the retainer contract for services to perform geotechnical exploration and engineering.
07/21 - 12/21	**H.003931: I-10 LAKE CHARLES | LADOTD | LAKE CHARLES, LA** **Project Manager**. Ryan coordinated fieldwork and access, including private landowners and government agencies. Coordinated lab testing and QC-checked data. Prepared project deliverables and coordinated engineering review prior to final submittal.
05/20 - 01/21	**H.005121: LA-1 AND LA-415 CONNECTOR, PORT ALLEN, LA** **Project Manager**. Ryan coordinated fieldwork, access, and initial lab testing prior to the project being suspended.
06/19 - 04/20	**H.004100: I-10 WIDENING | LADOTD | BATON ROUGE, LA** **Project Manager**. The project consisted of providing a site characterization report for future improvements to the existing roadway. The geotechnical field exploration consisted of soil borings adjacent to the existing roadway. Field exploration was completed safely over the course of multiple weeks with up to four land drill crews on site at once. Laboratory testing included consolidation testing, compressive strength testing, and testing for classifying of soil samples collected in accordance with LADOTD standards.
07/18 - 10/21	**H.011235.5: I-49 SOUTH @ VEROT SCHOOL ROAD US 90, LAFAYETTE, LA** **Staff Engineer**. Reviewed field logs, samples, and data. Assisted in coordinating lab testing.
06/18 - 06/21	**H.005967.5: NELSON RD. EXTENSION AND BRIDGES, CALCASIEU PARISH, LA** **Assistant to Project Manager**. The project consisted of providing a site characterization report for the new road and bridge, pile design, and pavement design recommendation. The geotechnical field exploration consisted of soil borings adjacent to the existing roadway, borings in undeveloped land adjacent to the Port of Lake Charles, and borings in Bayou Contraband. Field exploration was completed safely over the course of multiple weeks with up to four land and water drill crews on site at once. Laboratory testing included consolidation testing, compressive strength testing, and testing for classifying of soil samples collected in accordance with LADOTD standards. Terracon provided recommendations for precast concrete piles, pavement design, and site preparation.
10/18 - 01/19	**H.000133: US 80 OVERPASS AT KCS RR, SIMSBORO, LA** **Engineer Intern**. Assisted with subsurface evaluation and lab testing. All testing was performed in accordance with LADOTD sampling and guidelines. He worked on boring logs and reporting.
07/18 - 12/18	**H.009481: LA 20 BAYOU CHEVREUIL BRIDGE - ST. JAMES PARISH, LA** **Assistant to Project Manager**. Coordinated field activities and lab testing for this geotechnical characterization for a replacement bridge. The project consisted of soil borings and CPT soundings along the proposed alignment of the replacement. The geotechnical field exploration required extensive use of water boring equipment. Before field operations began, site visits were conducted to determine the safest and most efficient access for drilling equipment around and along. Field exploration was completed safely over the course of multiple days utilizing land, pontoon, and barge-mounted drilling equipment. Laboratory testing included compressive strength testing and testing for classifying soil samples collected in accordance with LADOTD standards.

FIRM EMPLOYED BY	**Terracon Consultants, Inc.**			
NAME	**Trent Whitley, PE**		YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**2**
TITLE	**Senior Engineer**		YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**11**
DEGREE(S) / YEARS / SPECIALIZATION	**BS | 2014 | Civil Engineering**			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**PE No. 43721 | LA | 03/31/2026**			
YEAR REGISTERED	**2019**	DISCIPLINE	**Civil Engineering**	
Contract role(s) / brief description of responsibilities	Trent is a Senior Engineer with Terracon's Lake Charles office. He has eight years of geotechnical experience in the local market.. Trent will perform **GEOTECHNICAL SERVICES** for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
09/24 - Ongoing	**CALCASIEU PARISH POLICE JURY (CPPJ) - LA 1256 AT CARLYSS DRIVE IMPROVEMENTS – NEEL-SCHAFFER, INC., SULPHUR, LA** **Project Engineer.** The project includes roadway improvements at the intersection of LA Highway 1256 and Carlyss Drive, including widening the east and west sides of LA Highway 1256 and widening the north and south sides of Carlyss Drive west of LA Highway 1256. Terracon is performing field exploration services, laboratory testing, and geotechnical engineering analyses to assist with roadway improvements associated with this project.			
10/20 - 12/20	**CALCASIEU PARISH POLICE JURY (CPPJ) - SARA STREET BRIDGE REPLACEMENT – BLUEWING CIVIL CONSULTING, LLC, SULPHUR, LA** **Project Engineer.** CPPJ replaced the existing bridge along Sara Street in Sulphur, Louisiana, with a new slab span bridge supported on precast concrete pile foundations. Mr. Whitley coordinated field exploration, reviewed soil laboratory testing results, and performed geotechnical engineering analyses for foundation support of the new bridge.			
07/19 - 10/19	**CALCASIEU PARISH POLICE JURY (CPPJ) - RIVER ROAD BRIDGE REPLACEMENT – AUCOIN & ASSOCIATES, INC., SULPHUR, LA** **Project Professional.** CPPJ replaced the existing bridge along River Road in Calcasieu Parish, Louisiana, with a new bridge supported on precast concrete pile foundations. Mr. Whitley coordinated and logged field exploration activities reviewed soil laboratory testing results, and assisted with performing geotechnical engineering analyses for foundation support of the new bridge.			
08/17 - 12/17	**CITY OF LAKE CHARLES – WEST PRIEN LAKE ROAD RECONSTRUCTION – D. W. JESSEN & ASSOCIATES, L.L.C., LAKE CHARLES, LA** **Project Professional.** The City of Lake Charles is planning for the reconstruction of West Prien Lake Road extending southward to Ihles Road as well as the reconstruction of Sale Road from its intersection with Prien Lake Road to its intersection with Rue Chan Ann Lane as well as a portion of Henderson Bayou Road in Lake Charles, LA. Mr. Whitley logged field exploration services, reviewed soil laboratory testing results, and assisted with developing engineering recommendations to guide the geotechnical aspects of the design and construction of suitable pavement sections for the roadways.			

FIRM EMPLOYED BY	**Terracon Consultants, Inc.**			
NAME	**Matthew Minton**	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**23**	
TITLE	**Geotechnical Laboratory Manager**	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**0**	
DEGREE(S) / YEARS / SPECIALIZATION	**BS | 2001 | Industrial Technology**			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**N/A**			
YEAR REGISTERED	**N/A**	DISCIPLINE	**N/A**	

Contract role(s) / brief description of responsibilities	Matt has 21 years of experience in laboratory testing and construction QA/QC testing for geotechnical projects, civil construction, and landfill construction. He currently serves as the Laboratory Manager of Terracon's Baton Rouge full-service geotechnical and construction materials laboratory. Matt has worked diligently to implement a complete QA process for all the laboratory tests conducted in our laboratory. Under his supervision, the Baton Rouge laboratory has maintained its LDEQ LELAP, USACE, and AASHTO (AMRL and CCRL) certifications. Matt will perform **GEOTECHNICAL SERVICES** for this contract.
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).
12/20 - Ongoing	**IDIQ CONTRACTS FOR PROFESSIONAL GEOTECHNICAL SERVICES STATEWIDE | LADOTD CONTRACT NO. 4400019014 | STATEWIDE, LA** **Lab Manager.** Serves as lab manager for projects under this contract.
09/24 - Ongoing	**CALCASIEU PARISH POLICE JURY (CPPJ) - LA 1256 AT CARLYSS DRIVE IMPROVEMENTS, SULPHUR, LA** **Lab Manager.** Serves as lab manager for this project.
07/21 - 12/21	**H.003931: I-10 LAKE CHARLES | LADOTD | LAKE CHARLES, LA** **Lab Manager.** Served as lab manager for this project.
06/20 - 01/21	**H.005121: LA-1 AND LA-415 CONNECTOR, PORT ALLEN, LA** **Lab Manager.** Served as lab manager for this project.
06/19 - 01/20	**H.004100: I-10 WIDENING | LADOTD | BATON ROUGE, LA** **Lab Manager.** Served as lab manager for this project.
07/18 - 11/18	**H.011235.5: I-49 SOUTH @ VEROT SCHOOL ROAD US 90, LAFAYETTE, LA** **Lab Manager.** Served as lab manager for this project.
06/18 - 08/18	**H.005967.5: NELSON RD. EXTENSION AND BRIDGES, CALCASIEU PARISH, LA** **Lab Manager.** Served as lab manager for this project.
06/17 - 02/18	**H.002980.5: I-10 OVERPASS US 165 & MPRR, PROJECT - IOWA, LA** **Lab Manager.** Served as lab manager for this project.
09/17 - 11/17	**US 165/I-10 PROJECT; IOWA, LA**

FIRM EMPLOYED BY	**EJES Incorporated**			
NAME	**Edwin Jones, PE**		YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**28**
TITLE	**Principal, Senior Civil Engineer**		YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**7**
DEGREE(S) / YEARS / SPECIALIZATION	**MBA | 2000 | Operations Management; BS | 1990 | Civil Engineering**			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**PE No. 27489 | LA | 03/31/2026**			
YEAR REGISTERED	**1997**	DISCIPLINE	**Civil Engineering**	

Contract role(s) / brief description of responsibilities	Edwin has more than 30 years of experience in Civil Engineering, and he is responsible for coordinating operations, project reviews, and staff resources in the Jackson, Dallas, Houston, and Louisiana offices. In addition to 28 years of managing operations at EJES, his managerial experience also includes 7 years of engineering experience with the Texas Department of Transportation. Edwin has been successful in managing projects for site development, roadway design, water/ wastewater design, transportation planning, hydraulics/drainage design, bridge layouts, environmental services, aviation design and various projects for the past 28 years. Edwin is experienced with engineering analysis and design software including GeoPak, Eagle Point, WINSTORM, THYSIS, HEC RAS, MicroStation, and AutoCAD. Edwin will perform **ROADWAY SERVICES** for this contract.
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).
06/24 - Ongoing	**KNIGHT STREET IMPROVEMENTS, SHREVEPORT, LA** **QA/QC Reviewer** for design services for a 0.75 mile long, three-lane, urban section of Knight Street between Shreveport-Barksdale Highway and Preston Street in east-central Shreveport. Design work also included extensive subsurface drainage, right-of-way agreements and maps, and utility relocation.
06/14 - 02/15	**I-20 AND GARRETT ROAD DRAINAGE, MONROE, LA** **Principal-in-Charge** for providing subsurface design and hydraulic analysis for a frontage road along I-20 at Garrett Road in Monroe, LA. The 2-lane asphalt frontage road was approximately 4,000 ft. in length and included concrete curb and gutter. The drainage design was performed according to LaDOTD standards, and the hydraulic analysis was performed utilizing the LaDOTD hydraulic software programs.
02/14 - 04/16	**FM 2201 WIDENING (FROM FM 4 TO US 281), PALO PINTO, TX** **Principal-in-Charge** for design services widening approximately 7.2 miles of FM 2201 to provide additional paved surface width. Responsible for managing the development of complete plans, specifications and estimates. Work details included typical sections, plan and profiles, drainage, driveways, SW3P and traffic control.
12/17 - 03/19	**US 175, SM WRIGHT PARKWAY RECONSTRUCTION PHASE 2, DALLAS TX** **Principal-in-Charge** for providing the preparation of plans, specifications and estimates (PS&E) for the SM Wright, a project which includes freeway to frontage road and cross street roadway ramps linking IH 45 (Julius Schepps Freeway) and Martin Luther King Jr. Boulevard and Al Lipscomb Way; and converting US 175 freeway (SM Wright Parkway) to a low-speed arterial roadway. The services include preparing roadway and bridge design, hydrologic and hydraulic design, traffic signal design, survey, and geotechnical data collection, subsurface utility engineering (SUE) to support the design process.
02/15 - 12/17	**FM 1388 WIDENING (FROM FM 148 TO US 175), KAUFMAN, TX** **Principal-in-Charge** for design services for the reconstruction of bridge and approaches and widening approximately 7.2 miles of FM 1388 to provide additional paved surface width. Responsible for managing the development of complete plans, specifications and estimates. Work details included typical sections, plan and profiles, drainage, driveways, SW3P and traffic control.

FIRM EMPLOYED BY	**EJES Incorporated**			
NAME	**Tanita Gilbert-Baker, PE, MBA**		YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**15**
TITLE	**Project Manager/Senior Civil Engineer**		YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**12**
DEGREE(S) / YEARS / SPECIALIZATION	**MBA | 2007 | Business Administration; BS | 1994 | Civil Engineering**			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**PE No. 29350 | LA | 03/31/2025**			
YEAR REGISTERED	**2001**	DISCIPLINE	**Civil Engineering**	

Contract role(s) / brief description of responsibilities	Tanita currently serves as President of EJES, and her experience in project planning and design began in 1994. She has extensive experience in the design and management of transportation projects. She has designed/managed over 50 miles of roadway/highway improvements with various cross sectional elements, including rural two-lane asphalt roads with roadside ditches; urban five-lane concrete arterials streets with center turn lane/ median, signalized intersections, subsurface drainage, and ADA compliant sidewalks; historic two-lane brick streets with parking; four-lane interstate highways with underpasses, overpasses, and interchanges; and six-lane interstates requiring complete construction signing and sequencing. She has managed over 20 off-system, on-system, and highway bridge projects including precast, box culvert, slab span and concrete-girder designs. She has utilized state and federal software to analyze and oversee the analysis of stream crossings, inlet spacing, and subsurface drainage systems. She has participated in multiple highway planning and environmental studies, developing horizontal and vertical alignments within corridors with very restrictive right-of-way or sensitive topographical features requiring close coordination with state/federal highway officials as well as residents of the impacted community. Tanita will perform **ROADWAY SERVICES** for this contract.
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).
06/24 - Ongoing	**KNIGHT STREET IMPROVEMENTS, SHREVEPORT, LA** **Project Engineer.** Provided design services for a 0.75 mile long, three-lane, urban section of Knight Street between Shreveport-Barksdale Highway and Preston Street in east-central Shreveport. Design work also included extensive subsurface drainage, right-of-way agreements and maps, and utility relocation.
03/09 - 06/10	**I-49 INNER CITY CONNECTOR, CADDO PARISH. LA, PROVIDENCE ENGINEERING** **Project Manager/Engineer.** Performed engineering services for preparation of comprehensive Stage 0 and Environmental Study for the 3.8 mile I-49 Inner City Connector corridor through Shreveport. The project identified alternative routes to connect the existing I-49/I-20 interchange to the proposed I-49/I-220 interchange. Responsibilities included development of the design criteria, typical sections, analysis of horizontal and vertical alignment alternative, right of way requirements, and opinion of probable costs in accordance with all LDOTD/AASHTO Manuals, and participation in public meetings.
01/01 - 02/10	**I 49 NORTH (LA 1 – LA 173), CADDO PARISH, LA** **Project Manager/Engineer.** Performed engineering services for preparation of preliminary and final roadway plans for an extension of I-49 North. The project extended 5.5 miles beginning at Junction LA 1 and ending at Junction LA 173 north of Shreveport, LA. Responsibilities included project management, hydraulic analysis of Twelve Mile Bayou, Doe Slough Canal, and levee crossings, design of horizontal and vertical alignments for I-49 and crossing roadways, and roadway ramp design at I-49/LA 1 and I-49/LA 173. Initial project scope included only preliminary design, which was completed in 2003. Preparation of final design began in 2009 and was completed in 2010.
01/01 - 12/04	**LA 3132, INNER LOOP EXTENSION (INDUSTRIAL LOOP – LA 523), SHREVEPORT, LA** **Project Manager/Engineer** for engineering services for the LA 3132 Inner Loop Extension (Industrial Loop LA 526 – LA 523) The project extended 1.44 miles in a southeasterly direction beginning west of the intersection of LA 3132 and the Industrial Loop LA 526 and ending at the proposed intersection with LA 523 (Flournoy-Lucas Road). Project included design of bridge over Bert Kouns Industrial Loop. Services included preparation of NEPA Environmental Assessment, preliminary/final roadway, bridge plans and right-of-way maps. The project required coordination with the realignment and widening project for LA 523 that was designed by others. Responsible for drainage design and geometric design of roadway, ramps and access roads. Also, designed tie-ins to the existing Inner Loop as well as ramp ties to LA 523. Also responsible for coordination of the bridge layout and profile based on previous EA studies.

FIRM EMPLOYED BY	**EJES Incorporated**			
NAME	**Shirley Wilson, EI**	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	**15**	
TITLE	**Senior Civil Designer/Engagement**	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	**2**	
DEGREE(S) / YEARS / SPECIALIZATION	**BS | 2003 | Civil Engineering**			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	**EI No. 27786 | LA | 03/31/2026**			
YEAR REGISTERED	**2005**	DISCIPLINE	**Civil Engineering**	

Contract role(s) / brief description of responsibilities	Shirley has 17 years of experience in multi-disciplinary Civil Engineering projects. She has experience in roadway design, street rehabilitation, the evaluation of storm and sanitary sewer lines for rehabilitation, design of wastewater treatment plants, water plant improvements, and airport improvement projects. She is responsible for the hydraulic designs in various roadway projects, along with the design of runway, taxiways and access roads. Shirley will perform **ROADWAY SERVICES** for this contract.
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).
06/24 - Ongoing	**KNIGHT STREET IMPROVEMENTS, SHREVEPORT, LA** **Civil Designer.** Provided design services for a 0.75 mile long, three-lane, urban section of Knight Street between Shreveport-Barksdale Highway and Preston Street in east-central Shreveport. Design work also included extensive subsurface drainage, right-of-way agreements and maps, and utility relocation.
01/06 - 07/12	**BELLEVUE ROAD, BOSSIER PARISH, LA** **Civil Designer.** Provided development of construction plans and specifications for improvements to Bellevue Road. Proposed improvements consisted of widening 2.5 miles of existing 2-lane asphalt roadway with roadside ditches to three lane asphalt roadway (two travel lanes, with center turn lane). Approximately 1.75 miles of the project was designed with curb and gutter and subsurface drainage to minimize right-of-way requirements. The remaining 0.75 miles was designed with roadside ditches. Hydraulic analysis of existing, proposed, and off-site drainage, coordination of the railroad crossing, and realignment of side roads for improved sight distance were required. Project also required preparation of clearing/grubbing plans and specifications for clearing of the existing and required right-of-way. Services also included construction administration.
06/14 - 02/15	**I-20 AND GARRETT ROAD DRAINAGE, MONROE, LA** **Civil Designer.** Provided subsurface design and hydraulic analysis for a frontage road along I-20 at Garrett Road in Monroe, LA. The 2-lane asphalt frontage road was approximately 4,000 ft. in length and included concrete curb and gutter. The drainage design was performed according to LaDOTD standards, and the hydraulic analysis was performed utilizing the LaDOTD hydraulic software programs.
02/09 - 11/10	**DESOTO PARISH ROAD REHAB, DESOTO PARISH, LA** **Civil Designer.** Provided professional engineering services for the rehabilitation of the existing roadway, including milling/pulverization of existing road, base treatment, base widening, asphaltic concrete overlay, along the installation of signs/pavement markings, spot replacement of damaged drainage structures, grading of existing ditches and application of hydro seeding. Ms. Wilson had a major role in the hydraulic design analysis and the traffic signage.
05/09 - 05/11	**COTTON STREET BRIDGE - ALEXANDRIA, LA** **Civil Designer.** Provided the initial subsurface drainage and ditch grading design. This project involved the designing of a bridge over a bayou to connect Cotton Street on the north to two one-way streets on the south end.

17. **Staff Experience:**

FIRM NAME	**Stantec Consulting Services Inc.**	PAST PERFORMANCE EVALUATION CATEGORY(IES)*	**Road, Traffic, Bridge, Other (Lighting)**
PROJECT NAME	**LA 30 (NICHOLSON DRIVE): SOUTH BLVD. TO WEST CHIMES STREET**	FIRM RESPONSIBILITY (prime or sub?)	**Prime**
PROJECT NUMBER	**H.011098**	OWNER'S NAME	**Louisiana Department of Transportation and Development**
PROJECT LOCATION	**Baton Rouge, Louisiana**	OWNER'S PROJECT MANAGER	**Toby Picard**
OWNER'S ADDRESS, PHONE, EMAIL	**1201 Capitol Access Road, Baton Rouge, LA 70802 | 225-379-1302 | toby.picard@la.gov**		
SERVICES COMMENCED BY THIS FIRM (MM/YY)	**04/15**	TOTAL CONSULTANT CONTRACT COST ($1,000's)	**$1,181.4**
SERVICES COMPLETED BY THIS FIRM (MM/YY)	**Ongoing**	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM ($1,000's)	**$1,181.4**

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

LA 30, known in Baton Rouge as Nicholson Drive, is a commuter route that connects Louisiana State University and downtown Baton Rouge.

PROJECT RELEVANCE:

- ☑ Traffic Analysis & Design
- ☑ Sidewalk Improvements
- ☑ Access Management
- ☑ Right-of-Way Constraints
- ☑ Stakeholder Coordination
- ☑ Preliminary & Final Plan Development
- ☑ Bus Rapid Transit

The existing roadway is an urban, four-lane divided arterial with an average daily traffic ranging between 21,000 and 26,000 vehicles. The posted speed limit varies between 30 mph and 45 mph along the project limits. The existing adjoining developments include residential homes, restaurants, shops, and light commercial facilities.

This portion of the project is currently a state route, but it is intended to be transferred to the City-Parish as part of the Road Transfer Program at the completion of construction. This corridor was identified by the City-Parish's FuturEBR masterplan as a critical infrastructure investment and development opportunity corridor. The FuturEBR masterplan is envisioned to **"promote a more comprehensive and integrated transportation network that provides safe and diverse multimodal transportation options** to all Louisianans regardless of geographic location, physical condition, economic status or service requirement." The corridor revitalization effort includes additional new infrastructure for residential, office, and retail space including the proposed Water Campus and River District developments, which are both located primarily on the west side of Nicholson Drive between downtown Baton Rouge and Louisiana State University. **Several BRT stations will be added along Nicholson to provide transit options from campus to downtown.**

To address the concerns laid out in FuturEBR, Stantec first conducted a **Feasibility Study to assess the anticipated growth in traffic from the future developments and determine measures to improve safety and traffic operations**. The proposed improvements included the addition of access management policies at several intersections including the conversion of full access median openings to partial median openings, full median construction, signal removal and relocation, sidewalks, crosswalks, and **complete streets implementation**. As Preliminary Plan production progressed, several additional scope items were added including the modification of the I-10 eastbound off-ramp and the widening of Oklahoma Street. These modifications will relocate the Nicholson Drive terminus of the I-10 eastbound off-ramp from Terrace Avenue to Oklahoma Street and provide a direct connection to the proposed Water Campus and River Road.

One of the many challenges in urban design is mitigating conflicts. The proposed sidewalks that run the length of the project were shown to be encroaching on the roots of several large, established live oak trees near the existing right of way. Stantec worked with the LADOTD Landscape team and Baton Rouge Green, a local non-profit conservation group, to develop a construction plan that provided pedestrian access while avoiding the removal of significant trees.

The plan set currently consists of typical sections, plan and profile sheets, drainage design, pavement markings, signs, sequence of construction, cross sections, as well as the contributions of multiple disciplines including traffic signal plans, right of way plans, lighting and electrical plans, and bridge plans. The plans have been completed with construction expected to be completed by summer 2025.

TEAM MEMBERS INVOLVED: **N. PRUDHOMME, J. CAINS, J. LEFANTE, A. GRIFFITH, J. BARKER, K. MALPANI**

FIRM NAME	**Stantec Consulting Services Inc.**		PAST PERFORMANCE EVALUATION CATEGORY(IES)*		**Road, Traffic, Planning**
PROJECT NAME	**GOVERNMENT STREET ROAD DIET STAGE 0 THROUGH FINAL PLANS**		FIRM RESPONSIBILITY (prime or sub?)		**Prime**
PROJECT NUMBER	**N/A**	OWNER'S NAME	**Louisiana Department of Transportation & Development**		
PROJECT LOCATION	**Baton Rouge, Louisiana**		OWNER'S PROJECT MANAGER		**Anna Hanks**
OWNER'S ADDRESS, PHONE, EMAIL	**1201 Capitol Access Road, Baton Rouge, LA 70802 | 225-379-1726 | anna.hanks@la.gov**				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	**08/20**	TOTAL CONSULTANT CONTRACT COST ($1,000's)			**$417**
SERVICES COMPLETED BY THIS FIRM (MM/YY)	**03/21**	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM ($1,000's)			**$183**

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

Government Street is regarded as having the highest potential for revitalization due to thriving restaurants, retailers, a nearby residential communities, and vacant and abandoned properties ripe for development along the corridor.

Unfortunately, this four-lane, undivided highway experiences a significant amount of vehicular crashes. To address these issues, this project was initiated to **increase traffic safety and improve access management**.

To help identify areas of need and prioritize improvements, Stantec evaluated traffic and crash data to develop conceptual alternatives to increase traffic safety and improve access management. We accounted for the "Complete Street" policy, which requires pedestrian and bicycle facilities be accommodated.

As a result, a "road diet" was identified as the preferred alternative, which would remove two lanes of travel and add a center turn lane. From an operational perspective, the road diet showed no material degradation in operation when compared to its current condition and would create many multi-modal opportunities. We developed several **scenarios that could be built with the new cross-section including bike lanes, enhanced and widened sidewalks, on-street parking and bus turn-outs**.

PROJECT RELEVANCE:

- ☑ Stage 0 & Traffic Studies
- ☑ Traffic Analysis & Signal Design
- ☑ Preliminary & Final Roadway Design, Plan Development & Cost Estimates
- ☑ Safety Analysis
- ☑ Complete Streets Improvements (Sidewalk & Bike)
- ☑ Access Management & Right-of-Way Constraints
- ☑ Preliminary & Final Plan Development
- ☑ Cost Estimates

As part of this project, Stantec coordinated with the Capitol Regional Planning Commission (CRPC) staff, traffic engineers from the city and state, as well as staff members from the Center of Planning Excellence (CPEX). The staff members from CPEX were able to use the information we developed from this project to seek a grant from the Better Block non-profit organization for a demonstration project to convert Government Street to three lanes on a weekend.

After identification of the road diet as the preferred alternative, an alternatives study was conducted which looked at several cross-section variations along different sections of Government Street. The selected new cross-section provides one through lane in each direction and a two-way-left-turn lane, with the **reclaimed space used for bicycle lanes in each direction for much of the corridor**. Synchro was used to model alternative configurations at 15 signalized intersections along the 4.2 mile corridor. The eastern terminus of the study culminates in a roundabout at the intersection Government Street and Lobdell Avenue. The new geometry will provide much clearer and safer choices at this currently skewed intersection. The roundabout study was conducted using the LADOTD EDSM.

Stantec assisted LADOTD in filing a categorical exclusion for the road diet project. The environmental process included a public meeting which was held in 2015. Stantec has since completed final plans for this project which will be the first Road Diet implemented in the City of Baton Rouge. Project plans included overlay/restripe; **upgrades to sidewalks, curbs, and ramps for ADA compliance; driveway consolidation**; access management; signal coordination; landscape; and roundabout construction. Stantec provided construction support through the project's completion in December of 2021.

TEAM MEMBERS INVOLVED: **N. PRUDHOMME, J. CAINS, M. O'ROURKE, J. LEFANTE, A. GRIFFITH, K. MALPANI**

FIRM NAME	**Stantec Consulting Services Inc.**			PAST PERFORMANCE EVALUATION CATEGORY(IES)*	**Road, Traffic, Planning**
PROJECT NAME	**BLUE AND GREEN CORRIDOR PROJECT**			FIRM RESPONSIBILITY (prime or sub?)	**Prime**
PROJECT NUMBER	**N/A**	OWNER'S NAME	**City of New Orleans**		
PROJECT LOCATION	**New Orleans, Louisiana**			OWNER'S PROJECT MANAGER	**Joe Threat**
OWNER'S ADDRESS, PHONE, EMAIL	**1300 Perdido Street, New Orleans, LA 70112 | 504-658-8682 | jwthreatsr@nola.com**				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	**08/17**	TOTAL CONSULTANT CONTRACT COST ($1,000's)			**$4,136.262**
SERVICES COMPLETED BY THIS FIRM (MM/YY)	**08/24**	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM ($1,000's)			**$4,136.262**

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

In 2015, the City of New Orleans participated in the US Department of Housing and Urban Development's (HUD) National Disaster Resilience Competition with a proposal to create the City's first Resilience District within the Gentilly neighborhood.

PROJECT RELEVANCE:

- ☑ Roadway/Signal Design
- ☑ Complete Streets Improvements (sidewalk & bike)
- ☑ Right-of-Way Constraints
- ☑ Stakeholder Coordination
- ☑ Preliminary & Final Plan Development
- ☑ Cost Estimates

The Gentilly Resilience District represents a combination of projects and efforts that focus on innovative solutions to water management with the "living with water" theme and triple bottom line approach at the forefront.

Blue and Green Corridors is the largest of the Gentilly Residence District projects that aims to reduce flood risk, slow land subsidence, and encourage neighborhood revitalization. This will be done by creating a network of canals, recreational parks, and community spaces along eight linear miles of the public right-of-way. Along the streets slated as "blue corridors", the City will construct linear wetlands and canals within the wide neutral grounds between vehicle travel lanes to receive and manage runoff, and immediately relieve stress on the pumping system, allowing it to "catch up." Along the streets slated as "green corridors", the City will construct a variety of green infrastructure practices–such as bioswales, bumpouts, and permeable pavement–to allow stormwater runoff to be stored and seep slowly back into the ground. Wherever possible, the project proposes **road diets to reduce impervious cover, beautify the neighborhood with plantings, calm traffic, and to build complete streets for safe walking and biking**.

Stantec re-envisioned the neighborhoods to use the large neutral grounds to store water during flood events and create beneficial water areas to enhance the community. Elysian Fields will have a beautifully planted canal with water features and play spaces to bring the community together. The other major avenues will have landscaped neutral grounds that reduce flooding and filter runoff. Green infrastructure interventions were designed to reintroduce water to the ground to reduce subsidence and reduce heat island effect. A network of biking and pedestrian facilities were designed to create new connections to the places where the residents work, play, and live. A "Complete Streets" approach **prioritizes pedestrians, bicyclists, and public transit to create a safer multi-modal environment**. Vacant lots have been repurposed to provide multiple uses for community spaces and stormwater management. Wooden walkways and piers traverse over stormwater ponds while pavilions and active playgrounds provide destinations for families.

Since this project is funded by HUD, we conducted a benefit cost analysis to show that the benefits of the improvements exceed the costs of the project. We quantified the improvements via a triple bottom line analysis to capture the benefits improvements to flood reductions, healthier lifestyles, and improved economic activity. The results showed that the project creates improvements to all three categories.

TEAM MEMBERS INVOLVED: **J. LEFANTE, J. CAINS, A. GRIFFITH, D. GOUDEAU**

FIRM NAME	**Stantec Consulting Services Inc.**			PAST PERFORMANCE EVALUATION CATEGORY(IES)*	**Planning**
PROJECT NAME	**UNIVERSITY OF MICHIGAN CONNECTOR BRT ANALYSIS**			FIRM RESPONSIBILITY (prime or sub?)	**Prime**
PROJECT NUMBER	**N/A**	OWNER'S NAME	**University of Michigan**		
PROJECT LOCATION	**Ann Arbor, Michigan**			OWNER'S PROJECT MANAGER	**Benjamin Morse**
OWNER'S ADDRESS, PHONE, EMAIL	**500 S. State Street, Ann Arbor, MI | 734-764-1817**				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	**06/23**	TOTAL CONSULTANT CONTRACT COST ($1,000's)			**$366**
SERVICES COMPLETED BY THIS FIRM (MM/YY)	**Ongoing**	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM ($1,000's)			**$366**

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

PROJECT RELEVANCE:

- ☑ Medical and Campus Corridor
- ☑ Bus Rapid Transit
- ☑ Transit/Traffic Analysis

The University of Michigan, as one of the country's premiere higher education institutions, continues to plan for growth in enrollment and in their research functions, and transit capacity is a key part of that growth.

The Central/Medical and North Campuses of the university are separated by a river and a rail line and connected by a single road that serves eleven University of Michigan bus routes. These bus routes serve 22,400 riders per day and are nearing their functional capacity. The University engaged **Stantec to assess Bus Rapid Transit (BRT) options and capacities that would be needed to support future growth**. This project was initiated to provide inputs into the upcoming university-wide Master Plan update, specifically, an understanding of how much growth could be accommodated with existing transit and with different levels of BRT investment.

The Stantec team conducted robust analyses of existing campus land use and transit ridership; calibrating an origin-destination model that can be used to understand how growth in a specific area of campus would create transit demand on specific links. Stantec work closely with the university transit team to process large amounts of transit data and marry it with external travel pattern data from location-based services (LBS) providers, as part of this process. This tool helped the university obtain more detailed clarity about how much ridership occurred on the key transit nexus, connecting Central/Medical and North Campuses. The tools developed as part of this process can be used by the University going forward to **develop more refined transit demand projections as the master plan develops specific land use recommendations**.

This fast-paced project was a high priority for the University Board of Regents. Throughout the process, Stantec worked in close coordination with a working group that included representatives from university administration, transit operations, planning, and facilities, as well as potential investors at Barclays. Outputs of our analysis were geared towards presenting the different trade-offs, potential benefits, and limitations of BRT options in order to facilitate I level university decision making.

TEAM MEMBERS INVOLVED: **E. RANKIN**

FIRM NAME	**Stantec Consulting Services Inc.**	PAST PERFORMANCE EVALUATION CATEGORY(IES)*	**Traffic**
PROJECT NAME	**BLUE HILL AVENUE RAISE GRANT APPLICATION**	FIRM RESPONSIBILITY (prime or sub?)	**Prime**
PROJECT NUMBER	**N/A**	OWNER'S NAME	**Boston Transportation Department**
PROJECT LOCATION	**Boston, Massachusetts**	OWNER'S PROJECT MANAGER	**Vineet Gupta (Policy & Planning)**
OWNER'S ADDRESS, PHONE, EMAIL	**One City Hall Square, Boston, MA 02201 | 617-635-2756 | vineet.gupta@boston.gov**		
SERVICES COMMENCED BY THIS FIRM (MM/YY)	**06/21**	TOTAL CONSULTANT CONTRACT COST ($1,000's)	**$36**
SERVICES COMPLETED BY THIS FIRM (MM/YY)	**07/21**	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM ($1,000's)	**$36**

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

PROJECT RELEVANCE:
☑ Bus Rapid Transit

Working towards implementing the Blue Hill Avenue Transportation Action Plan, the City of Boston and the MBTA teamed up to pool funding and resources for an improved bus rapid transit (BRT) corridor.

To fully fund this crucial infrastructure investment, our team helped the public entities secure $15 million through the federal government's **Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grant Program**.

With funding in place, the City can now design and implement center-running bus lanes and other traffic safety and quality of life improvements along Blue Hill Avenue, from Mattapan Station to Grove Hall. The City and MBTA have committed to center-running bus lanes, pedestrian safety improvements, bike safety improvements, and a newly paved road. The redesigned avenue will re-prioritize people over motor vehicles, enhance multimodal safety, and address the demands for equitable access to transit for three transit-dependent communities. **Increased reliability in BRT service will result from this project's implementation** as well as intentional redundancy to establish more direct and safe connections to rail transit, downtown Boston, and other citywide neighborhoods.

This project denotes the grant application narrative only - we did not conduct the original Blue Hills Avenue Multimodal Corridor Plan, but were only engaged to help get implementation of the plan funded.

Total BHA project cost if implemented: $39.5M

Funding aspirations:

$6.2M Massachusetts Bay Transportation Authority (Committed contribution)

$8.3 City of Boston (Committed contribution)

$14.5 RAISE Grant (Requested match)

TEAM MEMBERS INVOLVED: **E. RANKIN**

FIRM NAME	**Lazenby & Associates, Inc.**	PAST PERFORMANCE EVALUATION CATEGORY(IES)*	**Survey**
PROJECT NAME	**TOPOGRAPHIC SURVEY I-12 (LA 21-US 190) & I-12 (US 190-LA 59)**	FIRM RESPONSIBILITY (prime or sub?)	**Sub**
PROJECT NUMBER	**Contract No. 4400005020**	OWNER'S NAME	**Louisiana Department of Transportation & Development**
PROJECT LOCATION	**St. Tammany Parish I-12 (LA 21-LA 59)**	OWNER'S PROJECT MANAGER	**Nicholas Olivier, P.E.**
OWNER'S ADDRESS, PHONE, EMAIL	**1201 Capitol Access Road, Baton Rouge, Louisiana 70802-4438 | 225-379-1133 | Nicholas.Olivier@La.gov**		
SERVICES COMMENCED BY THIS FIRM (MM/YY)	**02/15**	TOTAL CONSULTANT CONTRACT COST ($1,000's)	**$1,189.3**
SERVICES COMPLETED BY THIS FIRM (MM/YY)	**02/16**	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM ($1,000's)	**$513.2**

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

This project consisted of conducting a topographic survey and location of subsurface utilities along a 8.89 mile section of Interstate Highway I-12 in St. Tammany Parish.

This section of interstate highway though Covington, Louisiana, is heavily traveled and the LDOTD is widening the corridor from a four-lane divided roadway to a six-lane divided roadway. The section of I-12 surveyed in this project extended from west of LA 21 to east of LA 59 for a distance of 8.89 miles. Lazenby & Associates, Inc. served as a subconsultant to SJB Group, L.L.C. and performed approximately 48% of the total survey project, including a hydrographic survey across the Tchefuncte River at the I-12 bridge crossing.

The topographic survey was performed within a heavily traffic section of I-12 by equipping the survey crew with three Trimble robots so that crew members could advance down both sides of the right-of-way and the grass median simultaneously. Safety of the survey crew members and the traveling public was of the utmost importance.

All survey crew members used on this project had received LDOTD Work Zone Training certifications for Flagger, Traffic Control Technician and Traffic Control Supervisor after completing ATSSA approved Traffic Control courses.

TEAM MEMBERS INVOLVED: **P. FRYER, R. RIGGIN**

FIRM NAME	**Lazenby & Associates, Inc.**			PAST PERFORMANCE EVALUATION CATEGORY(IES)*	**Survey**
PROJECT NAME	**US 371: KCS RR OVERPASSES (HBI)**			FIRM RESPONSIBILITY (prime or sub?)	**Prime**
PROJECT NUMBER	**S.P.N. H.012030**	OWNER'S NAME	**Louisiana Department of Transportation & Development**		
PROJECT LOCATION	**Webster Parish, LA**			OWNER'S PROJECT MANAGER	**Steve Leblanc, PE**
OWNER'S ADDRESS, PHONE, EMAIL	**1201 Capitol Access Road, Baton Rouge, Louisiana 70802-4438 | 225-379-1292 | Steve.Leblanc@La.gov**				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	**12/22**	TOTAL CONSULTANT CONTRACT COST ($1,000's)			**$222.3**
SERVICES COMPLETED BY THIS FIRM (MM/YY)	**03/23**	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM ($1,000's)			**$222.3**

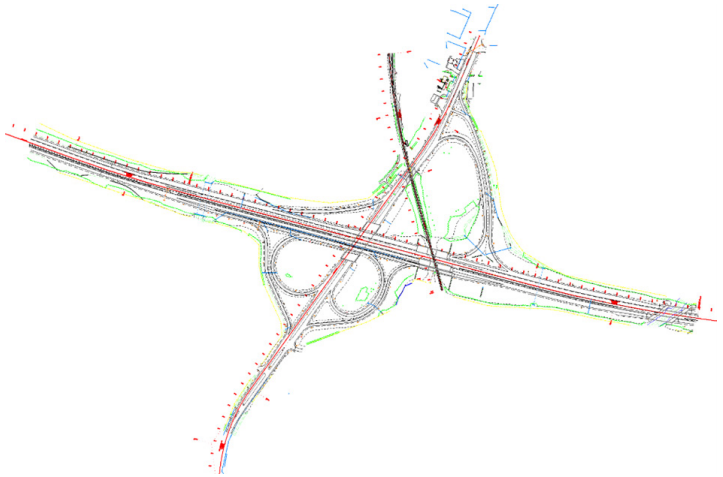
Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

Lazenby & Associates, Inc. is the prime consultant on this project, performing topographic surveying services within the existing US 371/I-20 interchange ROW for existing roadway lighting improvements.

Approximately 3,800 feet along US 371 (urban minor arterial) and 5,600 feet along I-20 (urban interstate) located in Minden, LA is included in the topographic survey limits.

Static/RTK GPS survey methods were used to establish horizontal and vertical control for the field survey. Conventional survey methods using total stations and digital levels were used to collect the topographic survey data for the project. In addition, 3D LIDAR point clouds were collected using both stationary terrestrial tripod mounted scanner and UAV scanner payload. Topographic features were extracted from the 3D point cloud such as hard surface pavement, bridge structures, traffic signs, overhead truss sign supports, guardrails, and existing traffic lighting. UAV photogrammetry was collected to assist with the QA/QC validation of the topographic survey. In addition to the collection of topographic survey features, other surveying services include the establishment of referenced iron rods along the project to define the GPS control, locating and research of ownership of all utilities within the limits of the topographic survey using LA One Call and preparation of an existing drainage map of the project area. An existing DTM was developed using surface elevations collected and existing alignments were calculated along the US 371/I-20 corridors, including all interchange ramps.

TEAM MEMBERS INVOLVED: **R. RIGGIN**



FIRM NAME	**Lazenby & Associates, Inc.**	PAST PERFORMANCE EVALUATION CATEGORY(IES)*	**Survey**
PROJECT NAME	**I-20 WIDENING/OVERLAY (VANCIL RD TO LA 34)**	FIRM RESPONSIBILITY (prime or sub?)	**Prime**
PROJECT NUMBER	**S.P.N. H.015052**	OWNER'S NAME	**Louisiana Department of Transportation & Development**
PROJECT LOCATION	**Ouachita Parish, LA**	OWNER'S PROJECT MANAGER	**Steve Leblanc, PE**
OWNER'S ADDRESS, PHONE, EMAIL	**1201 Capitol Access Road, Baton Rouge, Louisiana 70802-4438 | 225-379-1292 | Steve.Leblanc@La.gov**		
SERVICES COMMENCED BY THIS FIRM (MM/YY)	**05/22**	TOTAL CONSULTANT CONTRACT COST ($1,000's)	**$393.3**
SERVICES COMPLETED BY THIS FIRM (MM/YY)	**01/23**	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM ($1,000's)	**$393.3**

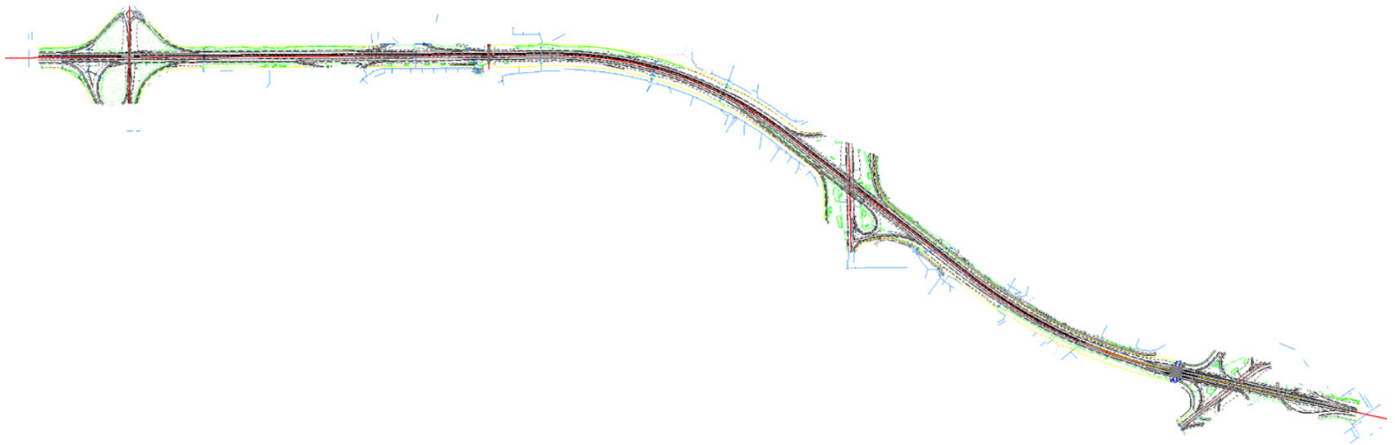
Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

Lazenby & Associates, Inc. is the prime consultant on this project, performing topographic surveying services within the existing I-20 ROW for existing interstate widening & overlay.

Approximately 20,815 feet (3.94 mi) along I-20 (urban interstate) thru West Monroe, LA is included in the topographic survey limits, including portions of 3 urban principal arterial and 1 urban major collector interchanges/overpasses.

Static/RTK GPS survey methods were used to establish horizontal and vertical control for the field survey. Conventional survey methods using total stations and digital levels were used to collect the topographic survey data for the project. In addition, 3D LIDAR point clouds were collected using both stationary terrestrial tripod mounted scanner and mobile scanning. Topographic features were extracted from the 3D point cloud such as hard surface pavement, bridge structures, traffic signs, overhead truss sign supports, guardrails, and existing traffic lighting. 360 camera images collected with the mobile LIDAR and georeferenced aerial imagery were used to assist with the QA/QC validation of the topographic survey. In addition to the collection of topographic survey features, other surveying services include the establishment of referenced iron rods along the project to define the GPS control, locating and research of ownership of all utilities within the limits of the topographic survey using LA One Call and preparation of an existing drainage map of the project area. An existing DTM was developed using surface elevations collected and existing alignments were calculated along the I-20 corridor, interchanges and overpasses.

TEAM MEMBERS INVOLVED: **R. RIGGIN**



FIRM NAME	**Manning, APC**		PAST PERFORMANCE EVALUATION CATEGORY(IES)*		**Planning, Other (Architecture)**
PROJECT NAME	**CATS BUS RAPID TRANSFER FACILITY**			FIRM RESPONSIBILITY (prime or sub?)	**Sub**
PROJECT NUMBER	**16 CI-US-0032**	OWNER'S NAME	**Capital Area Transit System**		
PROJECT LOCATION	**Baton Rouge, LA**			OWNER'S PROJECT MANAGER	**Robert Hosack - HNTB**
OWNER'S ADDRESS, PHONE, EMAIL	**HNTB, 1000 Perkins Rowe, Ste. 640, Baton Rouge, LA 70810 | 225-368-2800 | rhosack@hntb.com**				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	**01/22**		TOTAL CONSULTANT CONTRACT COST ($1,000's)		**N/A**
SERVICES COMPLETED BY THIS FIRM (MM/YY)	**10/24**		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM ($1,000's)		**$287**

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

The planning and design for a 1,400 square foot Bus Rapid Transit transfer center on a 2.5-acre site is the first of its kind in the state of Louisiana.

Manning led the planning assessment that considered location and feasibility, identifying pedestrian safety issues, right-of-way limitations, and utility impediments. Based on the planning study, Manning has completed construction documents for the new high-capacity bus transfer center that will support a nine-mile, high-capacity connection that links downtown to Louisiana State University and North Baton Rouge. The project is partially funded by a federal BUILD grant through the U.S. Department of Transportation.

TEAM MEMBERS INVOLVED: **T. MARTIN, RYAN BERTUCCI**

FIRM NAME	**Manning, APC**	PAST PERFORMANCE EVALUATION CATEGORY(IES)*	**Planning, Other (Architecture)**
PROJECT NAME	**BATON ROUGE TO NEW ORLEANS PASSENGER RAIL STUDY & STATION DESIGNS**	FIRM RESPONSIBILITY (prime or sub?)	**JV**
PROJECT NUMBER	**N/A**	OWNER'S NAME	**New Orleans Regional Planning Commission**
PROJECT LOCATION	**Baton Rouge to New Orleans, LA**	OWNER'S PROJECT MANAGER	**Jason Sappington, Transportation Planner**
OWNER'S ADDRESS, PHONE, EMAIL	**10 Veterans Memorial Blvd., New Orleans, LA 70124 | 504-483-8500 | jsappingto@norpc.org**		
SERVICES COMMENCED BY THIS FIRM (MM/YY)	**11/16**	TOTAL CONSULTANT CONTRACT COST ($1,000's)	**N/A**
SERVICES COMPLETED BY THIS FIRM (MM/YY)	**09/19**	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM ($1,000's)	**$58**

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

Manning partnered with HNTB to create a strategic business plan for the implementation of intercity passenger rail service between Baton Rouge and New Orleans.

The regional transportation initiative considers capital and operating costs, financing strategies, economic development opportunities, the public-private organizational and financial structures needed to implement the new service, and strategies for harnessing economic growth to fund capital improvements and operations. The plan addresses the strategy needed to maximize the benefits of passenger rail by ensuring station locations are in close proximity to diverse residential and nonresidential land uses, provide direct access to regional and local amenities, maximize connectivity within the existing street grid, connect to communities' existing greenway systems, contain land available for development, and provide opportunities for place-making and community building. Additionally, the plan suggests sample rail operations schedules and justification for proposed station locations.

Manning evaluated locations and developed designs for rail stations with the goal of creating mixed-use multi-modal transportation hubs, following Transit Oriented Design (TOD) principles. Manning based designs for the seven stations on goals of regional connectivity, walkability, sustainability, place-making, and feasibility. Phase I focused on the Baton Rouge area locations and was funded by the Southern Rail Commission and Baton Rouge Area Foundation. Phase II developed the TOD designs for the seven stations and was funded by LADOTD.

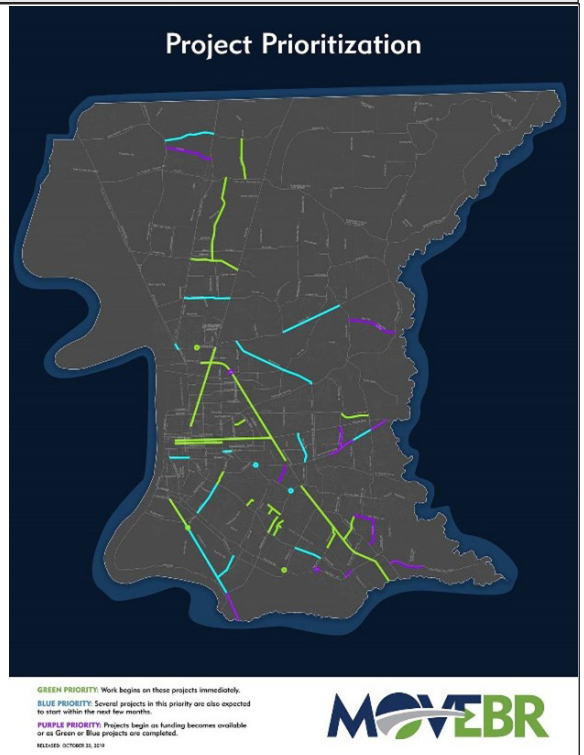
FIRM NAME	**Manning, APC**			PAST PERFORMANCE EVALUATION CATEGORY(IES)*	**Other (Project Management)**
PROJECT NAME	**MOVEBR**			FIRM RESPONSIBILITY (prime or sub?)	**Sub**
PROJECT NUMBER	**19-CS-HC-0005**	OWNER'S NAME	**East Baton Rouge**		
PROJECT LOCATION	**Baton Rouge, LA**			OWNER'S PROJECT MANAGER	**Michael Bruce, PE**
OWNER'S ADDRESS, PHONE, EMAIL	**Stantec Consulting Services; 500 Main St., Baton Rouge, LA 70801 | 225-765-7400 | mike.bruce@stantec.com**				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	**02/19**	TOTAL CONSULTANT CONTRACT COST ($1,000's)			**N/A**
SERVICES COMPLETED BY THIS FIRM (MM/YY)	**Ongoing**	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM ($1,000's)			**$577**

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

MOVEBR is a parish wide program that will improve mobility throughout the entire Baton Rouge metropolitan region over the coming years.

It represents the single largest infrastructure initiative in the history of the City-Parish. Manning is on a program management team tasked with community enhancements along 22 designated corridors. Approaching these projects through a Complete Streets lens, corridor improvements will increase safety and comfort for pedestrians, bikers, transit riders, and drivers alike. Manning provided direction throughout the creation of the design guidelines that will inform all future corridor improvements and has collaborated with the project team on the production of preliminary design concepts for each corridor.

TEAM MEMBERS INVOLVED: **T. MARTIN, RYAN BERTUCCI**



Manning, APC is part of Stantec's MOVEBR Enhancement Program Team. The Program includes a new BRT system linking downtown to LSU and areas in North Baton Rouge.

FIRM NAME	**Terracon Consultants, Inc.**			PAST PERFORMANCE EVALUATION CATEGORY(IES)*	**Geotech**
PROJECT NAME	**NELSON ROAD EXTENSION AND BRIDGE**			FIRM RESPONSIBILITY (prime or sub?)	**Prime**
PROJECT NUMBER	**H.009481**	OWNER'S NAME	**Louisiana Department of Transportation and Development**		
PROJECT LOCATION	**Lake Charles, LA**			OWNER'S PROJECT MANAGER	**Kristy Smith, PE**
OWNER'S ADDRESS, PHONE, EMAIL	**1201 Capitol Access Road, Baton Rouge, LA 70802 | 225-379-1387 | kirsty.smith@la.gov**				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	**07/18**	TOTAL CONSULTANT CONTRACT COST ($1,000's)			**$364**
SERVICES COMPLETED BY THIS FIRM (MM/YY)	**06/21**	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM ($1,000's)			**$364**

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

Terracon provided soil borings, lab testing, boring logs, and engineering for a planned roadway extension and bridge.

Provided pile nominal capacity calculations and recommendations for resistance factors for design. Provided design support for impact dolphins to be placed in front of the bridge to protect the superstructure from impact by large ships from the adjacent Port of Lake Charles.

TEAM MEMBERS INVOLVED: **L. ROUSSEL, R. POINDEXTER, M. MINTON**

FIRM NAME	**Terracon Consultants, Inc.**			PAST PERFORMANCE EVALUATION CATEGORY(IES)*	**Geotech**
PROJECT NAME	**I-49 SOUTH AT VEROT SCHOOL ROAD**			FIRM RESPONSIBILITY (prime or sub?)	**Sub**
PROJECT NUMBER	**H.011235**	OWNER'S NAME	**Louisiana Department of Transportation and Development**		
PROJECT LOCATION	**Lafayette Parish, LA**			OWNER'S PROJECT MANAGER	**Corey Landry**
OWNER'S ADDRESS, PHONE, EMAIL	**1201 Capitol Access Road, Baton Rouge, LA 70802 | 225-379-1889 | corey.landry@la.gov**				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	**06/18**	TOTAL CONSULTANT CONTRACT COST ($1,000's)			**$442**
SERVICES COMPLETED BY THIS FIRM (MM/YY)	**02/22**	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM ($1,000's)			**$482**

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

Terracon was the geotechnical subconsultant to Huval and Associates.

Terracon performed 30 deep borings, 67 shallow borings, including 33 located within the existing roadways, 15 CPT soundings, lab testing, installed and monitored piezometer, and prepared soil surveys and boring logs for planned new bridges, roadway widening, and retaining wall structures.

Prior to mobilizing exploration equipment, Terracon's drilling manager and drilling personnel conducted extensive site visits to mark boring locations, meet with private landowners and utility locators, and verify boring access and site conditions. Terracon coordinated field activities with DOTD district personnel, including the required traffic control. Traffic control, including shoulder and both daytime and overnight lane closures, was required to complete several borings. Terracon mobilized multiple pieces of exploration equipment to complete all fieldwork in a timely and provided regular updates to team members about the project.

After completing the field exploration and lab testing programs, Terracon prepared pile nominal resistance calculations for the planned bridge substructures in accordance with DOTD standards. Terracon additionally performed stability and settlement analyses for the MSE Walls. Terracon communicated with the design team and updated the analyses and recommendations throughout the design process, as necessary due to changes in the design.

TEAM MEMBERS INVOLVED: **L. ROUSSEL, R. POINDEXTER, M. MINTON**

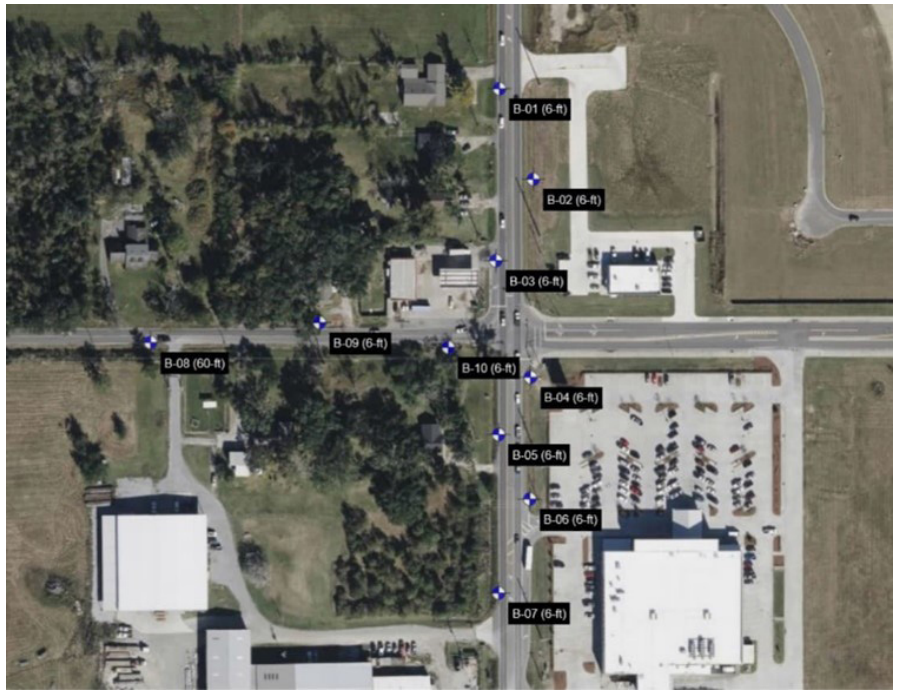
FIRM NAME	**Terracon Consultants, Inc.**		PAST PERFORMANCE EVALUATION CATEGORY(IES)*		**Geotech**
PROJECT NAME	**LA 1256 AT CARLYSS DRIVE IMPROVEMENTS**		FIRM RESPONSIBILITY (prime or sub?)		**Sub**
PROJECT NUMBER	**EU245005**	OWNER'S NAME	**Calcasieu Parish Police Jury**		
PROJECT LOCATION	**Sulphur, LA**		OWNER'S PROJECT MANAGER		**Jennifer Hobbs**
OWNER'S ADDRESS, PHONE, EMAIL	**1114 Ryan Street, Lake Charles, LA 70601 | 337-721-4100 | jhobbs@calcasieu.gov**				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	**09/24**	TOTAL CONSULTANT CONTRACT COST ($1,000's)			**$19**
SERVICES COMPLETED BY THIS FIRM (MM/YY)	**Ongoing**	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM ($1,000's)			**$9**

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

The project includes roadway improvements at the intersection of LA Highway 1256 and Carlyss Drive, including widening the east and west sides of LA Highway 1256 and widening the north and south sides of Carlyss Drive west of LA Highway 1256.

Terracon is performing field exploration services, laboratory testing, and geotechnical engineering analyses to assist with roadway improvements associated with this project.

TEAM MEMBERS INVOLVED: **L. ROUSSEL, T. WHITLEY, M. MINTON**



FIRM NAME	**EJES Incorporated**	PAST PERFORMANCE EVALUATION CATEGORY(IES)*	**Road**
PROJECT NAME	**KNIGHT STREET IMPROVEMENTS (SHREVEPORT BARKSDALE HWY. TO PRESTON STREET) | SHREVEPORT, LA**	FIRM RESPONSIBILITY (prime or sub?)	**Sub**
PROJECT NUMBER	**N/A**	OWNER'S NAME	**City of Shreveport**
PROJECT LOCATION	**Shreveport, LA**	OWNER'S PROJECT MANAGER	**Patrick Furlong, PE**
OWNER'S ADDRESS, PHONE, EMAIL	**505 Travis Street Shreveport, LA 71101 | 318.673.7660 | patrick.furlong@shreveportla.gov**		
SERVICES COMMENCED BY THIS FIRM (MM/YY)	**06/24**	TOTAL CONSULTANT CONTRACT COST ($1,000's)	**$364,111**
SERVICES COMPLETED BY THIS FIRM (MM/YY)	**Ongoing**	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM ($1,000's)	**$52,000**

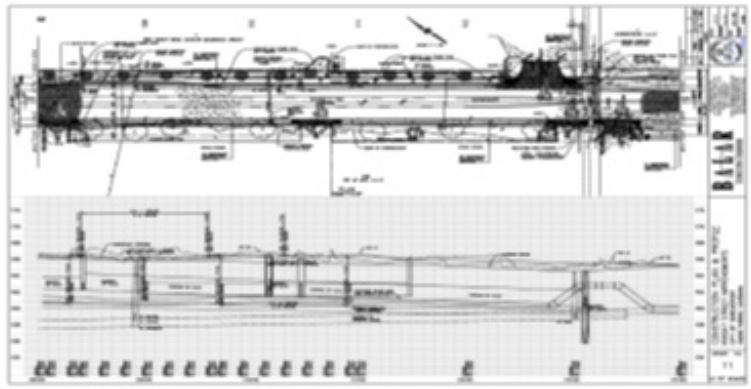
Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

To improve access from Shreveport Barksdale Hwy. to Preston St. and Clyde Fant Pkwy., address substandard street pavement conditions, and provide for a turning lane to access adjacent commercial and residential properties.

The existing roadway was a deteriorated two-lane asphaltic concrete street with a deteriorated four lane portland cement concrete roadway on the north end of the project area near Shreve City Shopping Center. The two lane segment of the road has open ditch surface drainage and there are no sidewalks on either segment of the thoroughfare. The four lane segment has an inadequate subsurface storm drainage system. Pedestrians regular walk from nearby homes to retail areas in the road or on the narrow shoulders which is extremely hazardous.

EJES as subconsultant to BALAR assisted with the engineering design of the project which included design of a 0.75 mile long, three lane, urban section of Knight St. between Shreveport Barksdale Hwy. and Preston St. Roadway improvements included construction of approximately 2,000 L.F. of 15" 72" subsurface drainage piping, 34 curb inlets/grate inlets/junction boxes, 22,600 S.Y. of 12" thick crushed concrete base course, 21,000 S.Y. of 8" thick Portland cement concrete pavement, 13,000 S.Y of concrete sidewalks and driveways, and relocation of 3,200 L.F. of 8" water main. An 8' 10' wide multi use concrete trail will be constructed on one side of the new road and a 6' wide sidewalk will be constructed on the other side of the road to facilitate pedestrian movements from residential areas to commercial and retail areas.

TEAM MEMBERS INVOLVED: **E. JONES, T. GILBERT-BAKER, S. WILSON**



18. **Approach and Methodology:**

INTRODUCTION & PROJECT UNDERSTANDING

This advertisement for services is related to the planning, design and construction for roadway, pedestrian, bicycle, signalization, roadway lighting, and transit improvements along the Kings Highway corridor between US Highway 171 (US 171) and Samford Avenue for approximately 1.4 miles. The transit improvements include a Bus Rapid Transit (BRT) route which will traverse US 171, Marion Street, Portland Avenue, Kings Highway, Barret Street / Mall Street / St Vincent Avenue, Samford Avenue, Woodrow Street, Dowdell Street, Claiborne Avenue, and Linwood Avenue, providing quick and efficient access to several medical facilities in this area. The BRT route will feature a total of nine bus stops, six of which yet to be determined. This project promotes improved access and mobility for all users in this area, and is partially funded by a RAISE grant, which requires (at a minimum) environmental clearance and a project delivery date of late Summer 2026.

EXISTING CONDITIONS

The project area is primarily commercial in land use with several medical facilities on both sides of the corridor. There is also industrial land use in some areas, and residential land use with neighborhoods to the south of Kings Highway within the project limits. Kings Highway is primarily a 4-lane undivided minor arterial roadway that provides direct access to Interstate 49 and US 171, and indirect access to Interstate 20 in the Werner Park area of Shreveport, LA. This roadway is not a state route or on the National Highway System, but primarily provides access to the medical facilities and neighborhoods west and east of the Interstate 49 corridor, respectively. Between US 171 and Samford Avenue, this corridor has a total of 5 signalized intersections (1 with existing ped signals and 4 with marked crosswalks) and one signalized mid-block crossing approximately 415 feet east of the signalized Linwood Avenue intersection. The roadway also features two different pavement sections that alternate several times from a Portland Cement Concrete pavement section to a composite pavement section (concrete with asphalt overlay). The entire corridor features curb, subsurface drainage (capturing the roadway and generally over the curb drainage from surrounding development), and sidewalks (located adjacent to the curb and offset from the curb throughout). At intersection locations, ADA ramps for pedestrian crossings range from being sporadic and inconsistent to outdated to non-existent with no detectable warning surfaces along the corridor. There are also two Interstate 20 bridge structures and two railroad bridge structures that cross over Kings Highway between Portland Avenue and McWillie Avenue. These overpasses provide little offset from the curb to the piers / abutment for each direction of traffic but do provide enough space to accommodate pedestrian sidewalks on each side of Kings Highway. Sparse roadway lighting mounted on power poles is provided on both the north and south sides of Kings Highway in the vicinity of the medical facilities, however between the railroad / industrial area and McWillie Avenue, no roadway lighting exists outside of the lighting provided by adjacent development for parking lot illumination. The existing ROW for Kings Highway appears to range from approximately 62 feet west of Linwood Avenue to approximately 75 feet east of Linwood Avenue.

The other roadways that will be part of the proposed medical BRT route include collector or local roads that are part of the larger roadway network in the area. Other than the implementation of bus stops and ADA improvements at the proposed bus stop locations, no other improvements are proposed for these roadways.

PROJECT APPROACH: ROADWAY DESIGN

An identified goal of the project is to address the considerations of roadway reconstruction versus rehabilitation along the Kings Highway corridor between US 71 and Samford Street. The Local Public Agency (LPA) Manual states that all designs shall conform to the latest LADOTD manuals, and LADOTD has clear delineation regarding the differences between reconstruction and rehabilitation. According to LADOTD's "Guidance for Preservation/Rehabilitation/Replacement (PRR) Projects", reconstruction typically refers to extensive changes in horizontal and vertical geometry, the addition of travel lanes, and improvements that necessitate additional right-of-way. On the other hand, rehabilitation typically refers to pavement improvements within the limits of the existing roadway and crown. LADOTD's Pavement Preservation Manual outlines best practices and strategies for aging and deteriorating pavements. Some areas of the existing concrete sections are displaying cracked slabs, joint faulting, and transverse and longitudinal cracking. For these conditions, Tables 3.4, 3.9 and 3.10 suggest that full depth pavement repair can resolve the issues without the need for complete pavement reconstruction. Similarly, the existing asphalt and composite sections are displaying longitudinal and transverse cracking as well as minor bleeding in spot locations. According to Tables 3.5, 3.7, and 3.8 of the Pavement Preservation Manual, the recommendation to remedy these deficiencies is through milling and overlaying the composite pavement. For these reasons, we feel pavement rehabilitation techniques would be a more efficient and cost-effective approach to improving the quality and service life of the pavement as opposed to a corridor-wide replacement of the pavement with lengthy construction duration, significant traffic disruptions, and likely detours. Under this approach the design and construction would fall under the category of "preservation" and since there are no known City of Shreveport design guidelines / policies to govern, the LADOTD PRR Guidelines would be followed instead of the LADOTD Minimum Design Guidelines which typically applies to reconstruction projects. Although less strict, the PRR Guidelines still require a design report, an evaluation of safety improvements, and design exception approvals.

The City of Shreveport has also expressed a desire to construct all the improvements within the existing right-of-way. Addressing pedestrian and bicycle mobility are also key objectives of this project, which may be complicated by the City of Shreveport considering the installation of a utility duct bank along the corridor. We recognize one of the critical design challenges of the project is strategic space allocation with respect to pedestrian and utility access within the existing right-of-way. West of Linwood Ave., the roadway width appears to be approximately 40’ wide with 60’-62’ of apparent right-of-way. A 10’ shared-use path with a 5-foot curb offset would be very difficult to fit, and with competing factors such as the planned BRT route and ADT of the Kings Highway corridor vying for space, shared lanes with vehicles and bicycles fall short of feasibility.

A potential approach to accommodate all proposed project elements would be to implement a road diet concept utilizing the existing roadway width as illustrated in Exhibit 1. The one exception would occur in the vicinity of the railroad overpass area where the center turn lane would need to be a raised median to maintain the current shielding of the railroad overpass bridge piers. Generally, this concept aligns well with the Caddo Parish Bicycle Plan (2016), which states that road diets are a potential application for Shreveport’s minor arterials. Projected traffic volumes along Kings Hwy. lead us to believe that the road diet would not result in operational issues. Stantec designed and provided construction support for a similar application on Government Street in Baton Rouge, LA (H.011295).

Exhibit 1

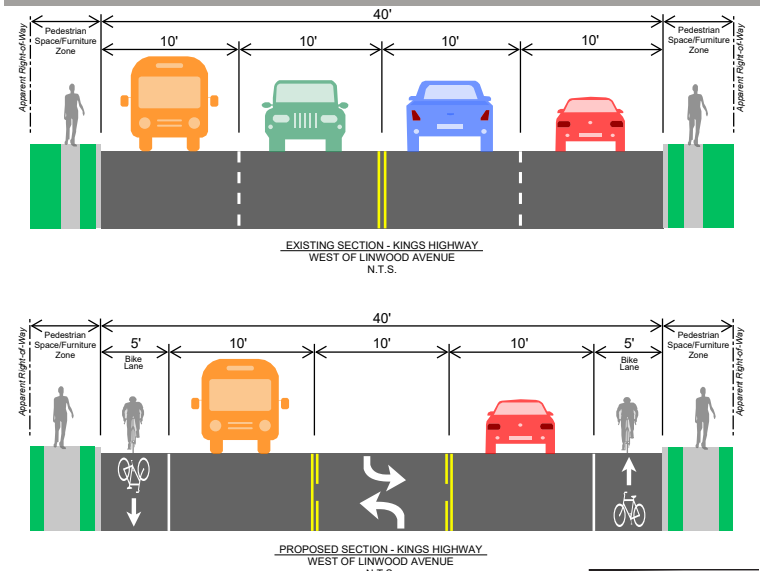
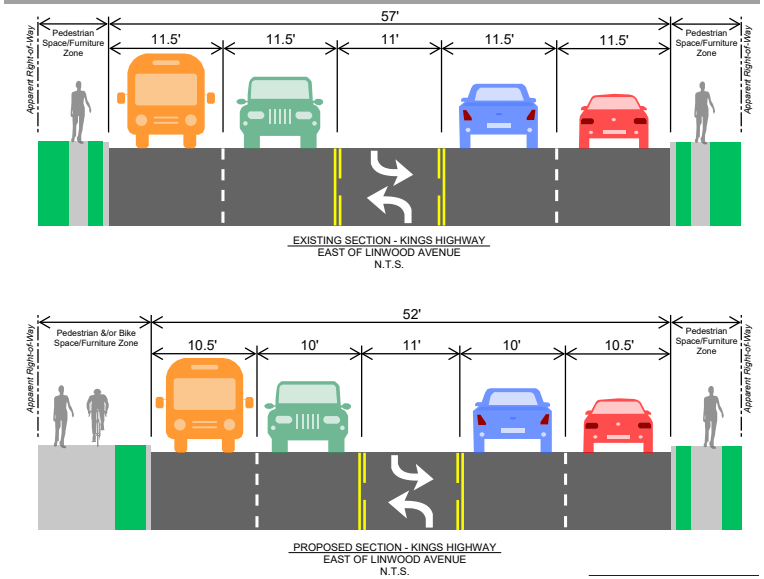


Exhibit 2



A road diet with pavement rehabilitation concept west of Linwood Ave. could significantly reduce design complexity by avoiding reconstruction in an identified FEMA floodway. According to FEMA FIRM panel 22017C0457H (2014), Kings Highway is within the Ockley Ditch floodway that crosses the corridor at the railroad overpass and extends approximately 200’ to the east. By not engaging in extensive reconstruction or drainage relocation in this area, we can avoid triggering lengthy compliance efforts such as analyzing the FEMA hydraulic model and providing a No-Rise Certificate. However, coordination with the local floodplain manager will still be prioritized.

East of Linwood Ave. the existing 5-lane section is not conducive to providing bike lanes within the pavement. The adjacent parking lot servicing the LSU medical center make pedestrian mobility more of a priority in this section. To address other project goals in this area, a potential approach would be to maintain the existing 5-lane section but reduce the travel lane widths to create additional space and opportunity for pedestrians and bikes outside of the pavement as shown in Exhibit 2. The new curb will be installed at the relocated edge of pavement, and no additional right-of-way would be required. The reduction in lane widths would require a shift in the crown location, which could be reestablished with wearing and leveling course after the existing section is milled. The drainage system would also need to be extended to the new edge of pavement.

PEDESTRIAN AND BIKE FACILITIES

Field visits show that the crosswalk and parking lot area are heavily utilized by pedestrians, who often cross at their own risk away from the signalized crossing. To help manage pedestrian safety, a pedestrian bridge could be installed at the crosswalk location to span the 5-lane highway with no conflict points. During the initial study, potential locations to place a pedestrian bridge will be analyzed and coordinated with local businesses and facilities. If it is determined a bridge will minimize traffic impacts and improve pedestrian safety and mobility, we will develop a performance specification geared towards the contractor providing a design in accordance with current ADA standards and AASHTO Design Specifications. Input from LADOTD and local entities will be used to structure the specification on bridge type, access requirements, and anticipated loading. Terracon will recommend foundation types which may include deep foundations such as driven piles or drilled shafts.

Providing a bikeway in this area along Kings Highway would create a future connection opportunity along Samford Street. Bike accommodations were

added to St. Vincent Ave. Southbound, only a few blocks south from the end of this project. Samford Street would be an ideal connection between the two as it is a lower volume roadway than Kings Highway and has wide single boulevard style lanes with a median. Stantec is prepared to coordinate ideas and meet with stakeholders, utility companies, the LPA, and local bike clubs to provide all the requested connectivity between both people and utilities with as little disruption to adjacent properties as possible.

WB Kings b/w Samford & Linwood

UTILITY RELOCATIONS

To reduce obstructions for sidewalk users—a stated goal for this project—overhead electric poles and communication lines can be buried, and a new utility duct bank can be run under the sidewalk with flush junction boxes for ADA compliance. This utility duct bank would support the ITS infrastructure for the project and allow for new technology to be implemented along the corridor. Since Kings Highway is a not a state route, the LPA is responsible for utility agreements. Because relocations and adjustments of that magnitude can be schedule risks, we suggest a comprehensive utility survey with accurate locates early in the design process. This will help to plan necessary space allocation and prevent unforeseen field conditions that slow construction progress.

TRAFFIC AND LIGHTING IMPROVEMENTS

A thorough traffic study will be conducted for the full BRT route, including 14 signalized intersections. 6 intersections are designated for full signal replacement. These signals will be fully evaluated to determine future equipment configurations. 6 intersections are designated for upgrade to add Transit and Emergency Vehicle Preemption (TSP/EVP) to existing signals. The evaluation of these intersections will be limited to the required changes to implement TSP/EVP. The remaining two intersections on Kings Highway at I-49 and US 171 (Hearne Avenue) are key nodes within the state network and will be fully evaluated to determine necessary improvements. In addition to signal improvements, Stantec's experienced roadway lighting engineers will design a highway lighting system that will illuminate the roadway, pedestrian, and transit improvements along the corridor to improve safety and enhance access for vulnerable road users and transit riders.

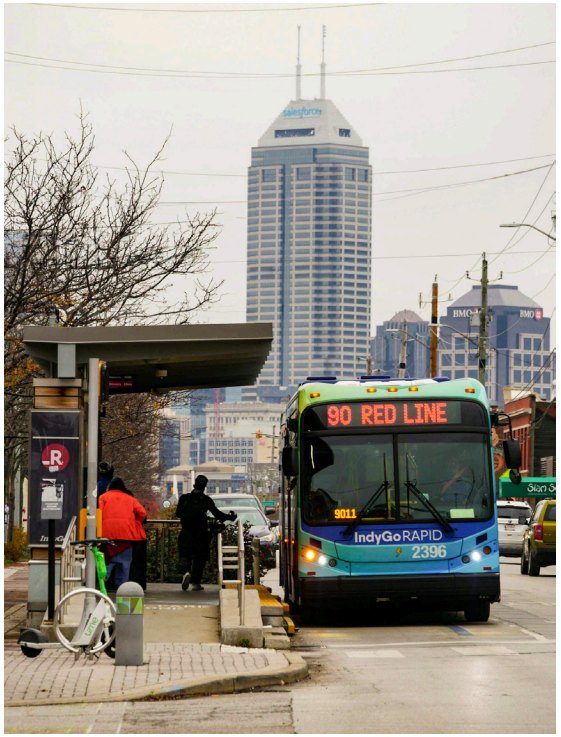
Traffic data and field observations will focus on conditions which may be affected by the proposed project. This project has major components related to transit and pedestrian modes. The study will evaluate the impact of bus traffic and bus stops on roadway operations. There will also be a consideration of stop locations to determine optimal placement for both vehicular traffic and passenger access. This will include consideration of near side versus far side stations. Factors which may affect station placement include sight triangles, sidewalk and crosswalk access, and available right-of-way.

Pedestrian needs will also be evaluated. Many intersections are missing pedestrian signal heads and/or pedestrian pushbuttons. Improvements will be proposed at each intersection to provide new pedestrian signal heads and ADA accessible pushbuttons. Pedestrian clearance times will be calculated to identify any potential adjustments needed to signal timings to accommodate protected pedestrian phases.

The traffic study will recommend up to three alternatives for the corridor, and the LPA will select the alternatives to be evaluated in the environmental study.

BUS RAPID TRANSIT

Across the Unites States, more and more regions, municipalities, and agencies are seeking out bus rapid transit solutions to improve the passenger experience, speed, reliability, and overall ease and comfort of utilizing public transportation services. Bus rapid transit is a scalable service mode, the intensity of which can be adjusted to meet the needs and work within the constraints of any given corridor. BRT can work in municipalities and communities of all sizes and Stantec has led the development BRT plans, conceptual designs, studies, and other BRT activities for communities big and small across North America.



Engagement: For any BRT corridor to be effective, they must be planned alongside members of the community, merchants, various city departments, and others. Every person deserves to have their voice heard, from the mayor to the trusted neighborhood elders. Stantec's Team will engage the community to gain meaningful insight as to what quality transit means to them and how it could be most useful to them in the future. For quantitative data collection and analysis, the Project team will carefully evaluate land use data, the cost-benefit analysis, and outputs from technical activities to inform the benefits of each potential alignment and cross-section design.

Alternative Analysis, Siting and Conceptual Design: Using information gathered from the data collection and analysis process and engagement feedback, the Project team will determine options for best alignment, station locations, and where and which proven safety countermeasures to incorporate into the conceptual cross-sections and stations. Given existing right-of-way constraints along Kings Highway, each alternative will come with their own tradeoffs. Stantec is fully prepared to present alternatives and make the tradeoffs clear and concise, enabling Sportrans and City of Shreveport staff to make the best choice for their network, their riders, and their community. Throughout the design development, safety and the pedestrian experience will remain paramount. Stations should integrate seamlessly into the community and provide a consistent, recognizable aesthetic that contributes to pedestrian wayfinding and system identity.

The Stantec team has recent experience with BRT within a relatively short corridor like Kings Highway and BRT in a medical campus environment, like the University of Michigan. Stantec will work closely with teammate Manning, APS who has recently participated in the design of the transfer station for the CATS BRT in Baton Rouge and Passenger Rail Station Design for New Orleans, LA. The station design developed for the Kings Highway corridor will be tailored to the unique right-of-way constraints, ridership, adjacent land use, and surrounding pedestrian and bicycle facilities within the Study Area. Design alternatives will be in compliance with ADA and the U.S. Access Board's Public Right-of-Way Accessibility Guidelines.

Cost-Benefit Analysis: Stantec's successful North American Funding Program team are here to ensure that Shreveport gets the best value for its money when it comes to BRT and can determine if and how the BRT corridor will provide long-term benefits to the City and the region greater than its costs. For example, our team can evaluate and estimate the long-term monetary benefits to local tax revenues, health spending, mobility, safety/crashes, operational benefits to riders such as travel time savings, and amenity benefits associated with BRT stations. Stantec has extensive experience completing Cost-Benefit Analyses for transit projects, including BRT projects such as on Blue Hill Avenue in Boston.

Zero-Emissions Bus/Electric Bus Planning: Electric and other zero-emissions technology buses are an evolving technology and agency experiences with them have varied greatly depending on local climate, topology, route length, service hours, and more. Stantec's Smart(ER) Mobility Team are seasoned professionals who have conducted Zero Emissions Vehicle/Fleet Evaluations and Transition Plans for transit agencies across Norther America. Members of this team can evaluate the operating characteristics, operating environment, estimated operating costs, and other variables to determine if electric/zero-emissions buses are appropriate for the service. This level of appropriateness for electric/zero-emissions buses will be reflected in our Alternatives Analysis deliverable.

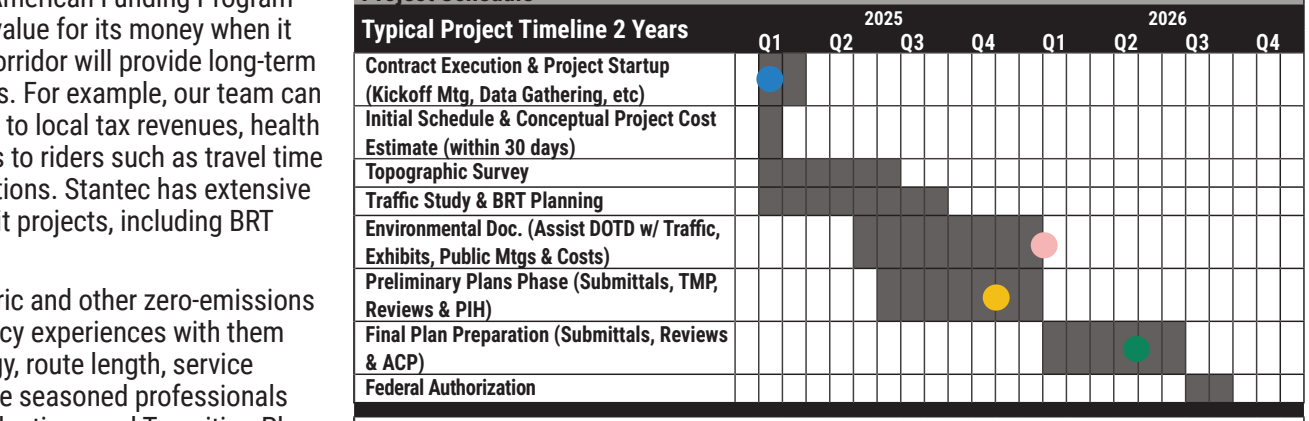
DESIGN AND PLAN DEVELOPMENT

The LPA Manual states that all designs shall conform to the latest LADOTD manuals. All surveys completed for this project will be performed by Lazenby & Associates in conformance with DOTD's Location and Survey Manual. Terracon will perform tests and analyses for any typical sections and foundation designs in accordance with DOTD's Materials Sampling and Testing Procedures Manuals. Roadway, Traffic, Lighting, and Structural designs will all be performed in accordance with DOTD's discipline manuals, standard plans and specifications, and AASHTO guidance as applicable.

SCHEDULE

The project timeline is considered critical. The schedule below summarizes our understanding of the progression of work during an assumed 20-month design contract, optimistically beginning in Q1 2025, and excludes extra scope services to be added by supplemental agreement. We estimate approximately 12 months total to complete the topographic survey, traffic study, preliminary plans, and environmental document. Having both a hard deadline date of September 2026 and final plans not starting until environmental clearance has been obtained leaves only 6 to 7 months to finalize all roadway, traffic, BRT, lighting, and potentially structural plans before the federal authorization process. Stantec will discuss accelerating or eliminating certain plan milestones with the LPA in order to expedite the plan development process. Plan review workshops may also be implemented to streamline and assist the review process. Stantec's team is proficient at juggling the demands of compressed schedules with firm end dates.

Project Schedule



Notes - Kickoff meeting within 15 days of selection

19. **Workload:**

FIRM(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(S)*	Contract Number and State Project Number	PROJECT NAME	REMAINING UNPAID BALANCE**
Stantec Consulting Services Inc.	Road	4400024629 H.005967.6	Nelson Road Ext. and Bridge [Calcasieu Parish, Louisiana]; Striping Pln. Changes	$4,610
		440004128 H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Geometric Design/Analysis	$2,703,455
		H.011670	Loyola Dr./I-10 Interchange to New Airport Terminal Design Build (Sub to Gilchrist Co., LLC) [Jefferson Parish]; Roadway	$2,158
		4400024461 H.012685.5	LA 385: Ryan Street Intersection Improvements [Calcasieu Parish]; Roadway Design; Drainage	$71,917
		4400022901 H.011094.5	LA 3094: Hearne Ave. Bridge: KCS RR Overpass (HBI) [Caddo Parish]; Roadway	$320,353
Stantec Consulting Services Inc.	Bridge	440004128 H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Structure & Bridge	$755,458
		H.011670	Loyola Dr./I-10 Interchange to New Airport Terminal Design Build (Sub to Gilchrist Co., LLC) [Jefferson Parish]; Bridge as-built	N/A
		4400022901 H.011094.5	LA 3094: Hearne Ave. Bridge: KCS RR Overpass (HBI) [Caddo Parish]; Bridge	$373,498
		44-23922 H.015636.5	IDIQ Contract for Bridge Preservation; I-10: Trinity Drainage Canal BR Repair [Iberia Parish]	$25,800
Stantec Consulting Services Inc.	Traffic	440004128 H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Traffic Engineering	$354,029
		4400024461 H.012685.5	LA 385: Ryan Street Intersection Improvements [Calcasieu Parish]; Traffic Study; Signal Design	$89,374
Stantec Consulting Services Inc.	Other (Lighting)	4400024629 H.005967.6	Nelson Road Ext. and Bridge [Calcasieu Parish, Louisiana]; Roadway & Nav. Lighting	$36,010
		440004128 H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Public Relations/Comm.; Lighting; Aviation	$72,030
		H.011670	Loyola Dr./I-10 Interchange to New Airport Terminal Design Build (Sub to Gilchrist Co., LLC) [Jefferson Parish]; Lighting	N/A
		4400020064 H.014272.5	IDIQ Contract for Electrical Services; I-10: LA 97 (Jennings) Interchange Lighting [Jefferson Davis Parish]	N/A
		4400020064 H.014286.6	IDIQ Contract for Electrical Services; I-10: LA 26 (Jennings) Interchange Lighting [Jefferson Davis Parish]	$81,382
		4400020064 H.014272.6	IDIQ Contract for Electrical Services; I-10: LA 97 (Jennings) Intchg Lighting [Jefferson Davis Parish]	$101,258

Stantec Consulting Services Inc.	Other (Lighting)	4400020064 H.014287.6	IDIQ Contract for Electrical Services; I-10: LA 99 (Welsh) Intchg Lighting [Jefferson Davis Parish]	$143,488
		44-04761 H.004957.5	I-12 to Bush Corridor, LA 3241: I-12 to LA 36 (Sub to Evans-Graves Engineering, Inc.) [St. Tammany Parish]; I-12/LA 434 Lighting Project	$5,781
Stantec Consulting Services Inc.	CE&I/OV	4400024629 H.005967.6	Nelson Road Ext. and Bridge [Calcasieu Parish, Louisiana]; CE&I and Construction Support	$375,582
		H.011670	Loyola Dr./I-10 Interchange to New Airport Terminal Design Build (Sub to Gilchrist Co., LLC) [Jefferson Parish]; CE&I / OV	$51,578
Stantec Consulting Services Inc.	Right-of-Way	440004128 H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; ROW Acquisition	$69,646
Stantec Consulting Services Inc.	Survey	440004128 H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Survey	$22,731
Stantec Consulting Services Inc.	Planning	440004128 H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Prog. Mgmt.; Context Sensitive Design Process; Impl. Strategies	$1,055,296
Stantec Consulting Services Inc.	Other (C&AV)	44-17922 H.012845.1	IDIQ Contract for Intelligent Transportation Systems (ITS) System Design, Integration and System Verification Services; Connected & Autonomous Vehicles - Team Support [Statewide]	$9,539
		44-17922 H.014515.5	IDIQ Contract for Intelligent Transportation Systems (ITS) System Design, Integration and System Verification Services; SEA ATMS & 511 System Replacement [Statewide]	N/A
Stantec Consulting Services Inc.	Environmental	44-23972 H.015026.2	IDIQ Contract for cultural Resources; LA 3182 – 0.65 MI SE of LA 3182 [Iberia Parish]	$81,521
Stantec Consulting Services Inc.	ITS	440004128 H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; ITS	$113,701
		4400020058 H.012374.05	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-12: Essen Ln to Walker Rd. ITS Ramp Meter Upgrades SA #1 [East Baton Rouge & Livingston Parishes]	N/A
		4400020058 H.013710.6	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-10/US-61 to Laplace ITS Deployment [Ascension, St. James & St. John Parishes]	$2,272
		4400020058 H.015136	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; Statewide ITS Architecture Update [Statewide]	N/A
		4400020058 H.013261.6	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-110 ITS Deployment [EBR Parish]	N/A
		4400020058 H.011152.6	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-12: US 190 to LA 59 [St. Tammany Parish]	$34,465
		4400020058 H.013866.6	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-12: LA 21 to US 190 [St. Tammany Parish]	$20,985
		4400020058 H.003047.6	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-10: Pecue Lane/I-10 Interchange Phase III [EBR Parish]	$28,496

Stantec Consulting Services Inc.	ITS	4400020058 H.002424.6	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; LA 70: Sunshine Bridge - LA 22 [St. James & Ascension Parishes]	$9,783
		4400020058 H.015137.1	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; Bonnet Carre ITS Upgrades [St. John the Baptist, St. Charles & Jefferson Parishes]	$12,369
		4400020058, T.O. 16	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-10 WBR Queue Warning System [Iberville & WBR Parishes]	$124,723
		4400020058, T.O. 17	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; New Orleans Regional Arch Updates [Orleans, St. Tammany & Tangipahoa Parishes]	$9,592
		4400020058, T.O. 18	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; Shreveport Phase 2b ITS SEA Updates [Caddo Parish]	$1,609
		4400020058, T.O. 19	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; Monroe Phase 3 SEA [Ouachita Parish]	$6,077
Manning, APC	N/A	N/A	N/A	N/A
Terracon Consultants, Inc.	Geotech	4400019014 H.003931.5-2	I-10: Calcasieu River Bridge Additional Borings	$2,343
Terracon Consultants, Inc.	Geotech	4400019014 H.002868	I-49 Frontage Road Bridges PDA Testing	$177,971
Terracon Consultants, Inc.	Geotech	4400025027 H.015442 – 015449	IIJA Off System Bridge Program	$35,510
Terracon Consultants, Inc.	Geotech	4400025026 H.015338	IIJA Off System Bridge Program	$107,475
Terracon Consultants, Inc.	Geotech	4400025023 H.015335- 015517	IIJA Off System Bridge Program	$140,536
Terracon Consultants, Inc.	Geotech	4400025024 H.015518-.015336	IIJA Off System Bridge Program	$171,105
Terracon Consultants, Inc.	Environmental	4400012893 (SA1) H.004273.5	Lafayette Urban Section (I-49 Lafayette Connector) Phase II ESA, Lafayette Parish	$16,167
Terracon Consultants, Inc.	Geotech	4400006191 H.005967	Nelson Road Extension and Bridge	$193,187
Terracon Consultants, Inc.	Geotech	4400019014 H.012048.5	Caster Creek and Relief Bridges	$187,997
Terracon Consultants, Inc.	Geotech	4400019014 H.012537.5	LA 154, LA157 – Red Chute BYU & Flat RVR BRS	$25,891
Terracon Consultants, Inc.	Geotech	4400019014 H.014984	Libuse Cutoff Road over Flagon Bayou	$43,732

EJES Incorporated	Bridge	Contract No. 4400025024 and SPN H.015336	Infrastructure Investment and Jobs Act Off System Bridge Program District 04	$225,000
EJES Incorporated	Bridge	Contract No. 4400025025 and SPN H.015337	Infrastructure Investment and Jobs Act Off System Bridge Program District 05	$186,000
Lazenby & Associates, Inc.	Road	4400010428 H.004774.5 (L&A, Inc. 17E051.00)	Kansas Lane-Garrett Road Connector & I-20 Improvements, Ouachita Parish (Road Design-Urban & Rural Design-Controlled Access) (98% Complete)	$35,960
		4400026913 (L&A, Inc. 23E088.00)	IDIQ Contract for The Design of Safety Projects with Majority of Work in Districts 04, 05 & 58, Statewide (12.23% Complete)	N/A
		Task Order No. 1 S.P.N. H.015200.5 (L&A, Inc. 23E088.01)	East Street & Parkview Drive Sidewalks (Monroe) Ouachita Parish	$223,985
		4400026026 (L&A, Inc. 23E055.00)	IDIQ Contract for Roadway Design Safety Statewide (6.25% Complete)	N/A
		Task Order No. 1 S.P.N. H.009837.5 (L&A, Inc. 23E055.01)	LA 64: Roundabout @ LA 1019 Routes: LA 1019, LA 64 Livingston Parish	$281,178
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) (64.47% Complete)	N/A
		1.H.015463.5 (L&A, Inc. 22E048.13)	White Oak Landing Over Edmonds Creek Union Parish Off-System Bridge	$49,346
		2.H.015462.5 (L&A, Inc. 22E048.12)	Pilgrim Rest Church Road Over Steep Bank Creek Union Parish Off-System Bridge	$49,746
		3.H.015461.5 (L&A, Inc. 22E048.11)	Firetower Road Over Rock Creek Union Parish Off-System Bridge	$50,246
		4.H.015454.5 (L&A, Inc. 22E048.04)	Keppler Creek Road Over Sugar Creek Jackson Parish Off-System Bridge	$50,246
		5.H.015455.5 (L&A, Inc. 22E048.05)	Spring Creek Road Over Wafer Creek Lincoln Parish Off-System Bridge	$50,246
		6.H.015457.5 (L&A, Inc. 22E048.07)	Olen Hughes Road Over Bayou Bonne Idee Morehouse Parish Off-System Bridge	$19,681
		7.H.015458.5 (L&A, Inc. 22E048.08)	Oscar Lum Road Over Williamson Creek Morehouse Parish Off-System Bridge	$19,681
		8.H.015337.5 (L&A, Inc. 22E048.01)	Mineral Springs Road Over Clark Creek Ouachita Parish Off-System Bridge	$50,746

Lazenby & Associates, Inc.	Bridge	9.H.015459.5 (L&A, Inc. 22E048.09)	Lapine Road Over Rogers Creek Ouachita Parish Off-System Bridge	$50,746
		10.H015460.5 (L&A, Inc. 22E048.10)	Little Road Over Creek Richland Parish Off-System Bridge	$50,246
		11.H.015453.5 (L&A, Inc. 22E048.03)	Hale Road Over Alligator Bayou West Carroll Parish Off-System Bridge	$56,180
		12.H.015456.5 (L&A, Inc. 22E048.06)	Hodge Road Over Cypress Bayou Madison Parish Off-System Bridge	$75,598
		13.H.015452 (L&A, Inc. 22E048.02)	Henderson Loop Road Over Wildcat Bayou East Carroll Parish (Not Authorized)	N/A
		4400021887 (L&A, Inc. 21E071.00)	Contract for Replacement of Fifteen (15) Bridges, Multiple State Project Number, District 08 (7.13% Complete)	N/A
		H.012047 (L&A, Inc. 21E71.01)	US 167 Bridge Over Big Creek Winn Parish	$254,589
		H.012542 (L&A, Inc. 21E071.02)	LA 114 Bridge Over Bell Deau Bayou Avoyelles Parish	$391,191
		H.012543 (L&A, Inc. 21E071.03)	LA 8 Bridge Over Big Creek Grant Parish	$192,622
		H.012544 (L&A, Inc. 21E071.04)	LA 120 Bridge Over Creek; LA 120 Bridge Over Bayou Scie Relief No. 1; LA 120 Bridge Over Bayou Scie Relief No. 2; LA 120 Bridge Over Bayou Scie; LA 120 Bridge Over Bayou Scie Relief No. 3; LA 474 Bridge Over Midkiff Creek; Sabine Parish	$631,464
Lazenby & Associates, Inc.	Survey	4400017710 (L&A, Inc. 19S056.00)	IDIQ Contract for Professional Surveying Services – Statewide (Topographic Surveys) (9.85% Complete)	N/A
			No Active Task Orders At This Time (Completed T.O. #2)	N/A
		4400019714 (L&A, Inc. 20S038.00)	IDIQ Contract for Hydrographic Surveying Services – Statewide with Majority of Work in Districts 04, 05, 08 & 58 (50.31% Complete)	N/A
			Active Task Orders At This Time (T.O. #8 – 0% Complete)	$50,112
		4400021972 (L&A, Inc. 21S063.00)	IDIQ Contract for Topographic Surveys (None – NHS Surveys) (22.24% Complete)	N/A
		H.015047.5 (L&A, Inc. 21S063.01)	Turkey Creek Infrastructure Hardening (Task Order #1 - 20% Complete)	$177,911
		4400027916 (L&A, Inc. 24S014.00)	IDIQ Contract for Professional Boundary Surveying Services – Statewide with Majority of Work in Districts 04 & 05 (0.00% Complete)	N/A
		H.012032.5 (L&A, Inc. 24S014.01)	Route: LA 2 Bridges Morehouse Parish & West Carroll Parishes (Task Order #1 – 0% Complete)	$646

Lazenby & Associates, Inc.	Survey	4400027917 (L&A, Inc. 24S015.00)	IDIQ Contract for Professional Boundary Surveying Services – Statewide with Majority of Work in District 08 & 58 (0.00% Complete)	N/A
		H.004825.5 (L&A, Inc. 24S015.01)	LA 28: Widening: LA 3128 to LA 116 Route: LA 28 Rapides Parish (Task Order #1 - 0% Complete)	$304,908
		4400027687 (L&A, Inc. 24E052.00)	IDIQ Contract for Professional Hydrographic Surveying Services – Statewide with Majority of Work in Districts 04, 05, 08 & 58 (0.00% Complete)	N/A
			No Active Task Orders At This Time	N/A
		4400027735 (L&A, Inc. 23E099.00)	I-69 Frontage Roads Route: Future State Highway Caddo & DeSoto Parishes (0.00% Complete)	N/A
		H.005184.5 (L&A, Inc. 23E099.01)	I-69 Frontage Road (Stonewall Frierson to Ellerbe Road) Caddo & Desoto Parishes Sub-Consultant to Stanley Consultants (Performing Topographic Surveying Services)	$948,381
		H.014054.5 (L&A, Inc. 23E099.02)	I-69 Frontage Road Connection (Ellerbe Road to LA 1) Caddo Parish Sub-Consultant to Stanley Consultants (Performing Topographic Surveying Services)	$594,138

(Add rows as needed) DO NOT SUM

*The **only** past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify). If a firm has more than one past performance evaluation discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per evaluation discipline.

** Round to the nearest dollar. **Do not** round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, please place N/A in the remaining unpaid balance column. NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE. LEAVING THE "REMAINING UNPAID BALANCE" COLUMN BLANK IS NOT ACCEPTABLE.

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

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Nick Prudhomme
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

6/24/2022 to 6/24/2026
Training Valid Through

Director of Training

Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Joseph Cains III
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

6/24/2022 to 6/24/2026
Training Valid Through

Director of Training

Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

Certificate of Completion

presented to

Joseph Cains III

for completing the

Traffic Engineering Analysis Process & Report
Module 1

Date: March 29, 2022
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

Certificate of Completion

presented to

Joseph Cains III

for completing the

Traffic Engineering Analysis Process & Report
Module 3

Date: March 30, 2022
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

Certificate of Completion

presented to

Joseph Cains III

for completing the

Traffic Engineering Analysis Process & Report
Module 2

Date: March 29, 2022
Location: Baton Rouge, Louisiana

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Joseph Lefante
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

6/24/2022 to 6/24/2026
Training Valid Through

Director of Training

Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

Certificate of Completion

presented to

Joey Lefante

for completing the

Traffic Engineering Analysis Process & Report
Module 1

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

Professional Development Hours (PDHs) Awarded: 2

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Joey Lefante

for completing the

Traffic Engineering Analysis Process & Report
Module 3

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

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Joey Lefante

for completing the

Traffic Engineering Analysis Process & Report
Module 2

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

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Mary O'Rourke
has attended
Traffic Control Technician-LA State Specific
Training Course

2/7/2023 to 2/7/2027
Training Valid Through

Baton Rouge, LA
Location

Vice President of Education and Technical Services

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Mary O'Rourke
has attended
Traffic Control Supervisor-LA State Specific
Training Course

2/8/2023 to 2/8/2027
Training Valid Through

Vice President of Education and Technical Services

Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

Certificate of Completion

presented to

Joseph Barker

for completing the

Traffic Engineering Analysis Process & Report
Module 1

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

Professional Development Hours (PDHs) Awarded: 2.5

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

ATSSA
Safer Roads Save Lives

Destiny Armstrong

has attended
Louisiana Traffic Control Supervisor

Completed: 22-AUG-2024

CEU (If Applicable): 1.5

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This certificate provides proof of training, not certification.

American Traffic Safety Services Association
ATSSA.com

Certificate of Completion

presented to

Joseph Barker

for completing the

Traffic Engineering Analysis Process & Report
Module 2

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

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Joseph Barker

for completing the

Traffic Engineering Analysis Process & Report
Module 3

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

Professional Development Hours (PDHs) Awarded: 3

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

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Transportation Professional Certification Board Inc.

1627 Eye Street, NW • Suite 600 • Washington, DC 20006 USA • Tel: 202-785-0060 • Fax: 202-785-0609 • www.tpcb.org

Joseph Patrick Barker
Buchart Horn Inc.
4504 Jeanne Marie Pl
New Orleanse, LA USA 70122

It is my pleasure to transmit the enclosed notice that you have passed the examination to be certified as a *Professional Traffic Operations Engineer®*. Congratulations!

The Certification Board previously determined you met all other requirements for certification. If there is no balance due on the attached invoice you may now use the title Professional Traffic Operations Engineer® and/or the initials PTOE® in the conduct of your professional practice. If payment is outstanding, you must pay the balance due and only then are you a PTOE®.

While you wait for your certificate, your PTOE® certification number is: **4364** A certificate will reach you within 120 days. If you wish your name to appear on the certificate any differently from how it is shown here, please contact Ann O'Neill **immediately** at aoneill@tpcb.org.

Joseph Patrick Barker

Your initial certification fee covers a three-year period and will expire November 20, 2020. During that period you must keep at least one governmentally issued professional engineering license valid and must report to the Certification Board at this letterhead address should your professional engineering license in any jurisdiction, your membership in any professional engineering society or your employment or engagement as a professional engineer be suspended or terminated for unethical or illegal actions. Any of the above could cause your certification to be revoked, subject to an established appeal procedure.

At the end of the three-year period, your certification will be renewed without examination if you demonstrate you have met the continuing professional development and education activities required. The specific components of the required continuing professional development are described in the enclosed attachment. Begin earning and keeping track of your professional development units so when it is time to renew, the PDH's will be easily accessible. ITE has developed a web-based Professional Competency Record Keeping System to assist you in keeping such a log. www.ite.org/pdrks/default.asp

In the certification and licensure industry, it has become common for a certain percentage of recertification applicants' attestation materials to be audited and verified. TPCB has been working with its psychometrician at Castle (TPCB's certification and licensure testing company) to determine that percentage as well as the process that must be implemented to reapply for its accreditation. Please be advised that beginning January 1, 2018, TPCB will implement a policy in which 20% of application materials will be audited which means that the certificant will be required to provide documentation as backup to support the application. This sampling will be completely random.

Let me again congratulate you on obtaining this certification. We hope you will display your certificate with justified pride and carry out your professional activities in a manner to bring added luster to the title and practice of Professional Traffic Operations Engineer®. Should you have questions now or in the future, please do not hesitate to contact me or the staff at the address above.

Sincerely,

Michael K. Park, P.E., PTOE
Chair, Transportation Professional Certification Board Inc.

Attachments

Certificate of Completion

presented to

Andrew Griffith

for completing the

Traffic Engineering Analysis Process & Report
Module 1

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

Professional Development Hours (PDHs) Awarded: 2

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Andrew Griffith

for completing the

Traffic Engineering Analysis Process & Report
Module 3

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

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

Certificate of Completion

presented to

Andrew Griffith

for completing the

Traffic Engineering Analysis Process & Report
Module 2

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

Professional Development Hours (PDHs) Awarded: 3

Authorized Instructor *Authorized Instructor* *Authorized instructor*

DOTD
LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

John Krebs
has attended
Traffic Control Technician-LA State Specific
Training Course

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

Director of Training

Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

John Krebs
has attended
Traffic Control Supervisor-LA State Specific
Training Course

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

Director of Training

Baton Rouge, LA
Location

President, CEO

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

ATSSA American Traffic Safety Services Association ATSSA.com

State of Louisiana Secretary of State

COMMERCIAL DIVISION
225.925.4704

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

Name	Type	City	Status
EJES INCORPORATED	Business Corporation (Non-Louisiana)	MURPHY	Active

Previous Names

Business: EJES INCORPORATED
Charter Number: 34996264F
Registration Date: 10/9/2000

Domicile Address

1316 PARKVIEW LN
MURPHY, TX 75094

Mailing Address

201 WILKINSON STREET
SHREVEPORT, LA 71104

Principal Business Office

201 WILKINSON STREET
SHREVEPORT, LA 71104

Registered Office in Louisiana

201 WILKINSON STREET
SHREVEPORT, LA 71104

Principal Business Establishment in Louisiana

201 WILKINSON STREET
SHREVEPORT, LA 71104

Status

Status:	**Active**
Annual Report Status:	**In Good Standing**
Qualified:	10/9/2000
Last Report Filed:	9/10/2024
Type:	Business Corporation (Non-Louisiana)

Registered Agent(s)

Agent:	EDWIN BERNARD JONES
Address 1:	201 WILKINSON STREET
City, State, Zip:	SHREVEPORT, LA 71104
Appointment Date:	10/9/2000

Officer(s)

Additional Officers: No

Officer:	EDWIN BERNARD JONES
Title:	Director
Address 1:	1316 PARKVIEW LN
City, State, Zip:	MURPHY, TX 75094

Officer:	TANITA GILBERT-BAKER
Title:	President
Address 1:	1105 ISLAND PARK BLVD
Address 2:	APT 203
City, State, Zip:	SHREVEPORT, LA 711054741

Amendments on File (2)

Description	Date
Disclosure of Ownership	10/6/2009
Appointing, Change, or Resign of Officer	11/8/2019

Print

11/13/24, 5:19 PM Commercial - Search

https://coraweb.sos.la.gov/CommercialSearch/CommercialSearchDetails_Print.aspx?CharterID=558659_40D3AC31DD

ATSSA
Safer Roads Save Lives

Paul Fryer

has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 18-OCT-2024

CEU (If Applicable): 0.75

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

American Traffic Safety Services Association
ATSSA.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Ryan Poindexter
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

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

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA TRAINED

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Ryan Poindexter
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 but neither constitutes employment by ATSSA.

ATSSA American Traffic Safety Services Association ATSSA.com

ATSSA American Traffic Safety Services Association
SAFER ROADS SAVE LIVES

This is to affirm that

RYAN POINDEXTER
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 5/4/2022
Exp. Date 5/4/2026
State Issued LA
V0000048303

Debbie Purcella
Instructor Name
Instructor Signature

Verify at Flagger.com

STATE & LOCAL DISADVANTAGED BUSINESS ENTERPRISE PROGRAM

1340 Poydras Street, Suite 1800 | New Orleans, LA 70112

January 11, 2024

VIA EMAIL

Mr. William R. Manning
Manning, APC
650 Poydras St., Suite #1250
New Orleans, LA 70130
wrm@manning.xyz

RE: SLDBE Certification Renewal

Dear Mr. William R. Manning:

We are pleased to inform you that **Manning, APC** has been approved for re-certification as a State & Local Disadvantaged Business Enterprise (SLDBE). This approval represents certification with the City of New Orleans, Sewerage & Water Board of New Orleans, and the Louis Armstrong New Orleans International Airport.

Your firm's contact information will remain active on the online SLDBE Directory (http://neworleans.dbesystem.com). It will reflect your areas of certification. Your specialties will be listed with the following NAICS as:

NAICS 541310 Architectural Services

A re-certification notice will be emailed to you prior to the date of expiration. However, should you not receive notification from this office for your re-certification, it is your responsibility to contact us. The submittal of this information is necessary to ensure that there is no interruption in your certified status. **If a re-certification application is not received by the renewal date, we will proceed with decertification procedures. Additionally, you must notify our office immediately regarding any changes which affect the social and economic disadvantaged status, size, ownership, or control of your firm.**

We reserve the right to withdraw this certification if at any time it is determined that DBE certification was knowingly obtained by the submission of false, misleading, or incorrect data. We further reserve the right to request additional information and/or conduct an on-site visit at any time while your certification is active.

If you have any questions and or comments, please do not hesitate to contact me.

Sincerely,

Veronica Christmas

Veronica Christmas
Certification Program Manager

Office of Supplier Diversity | City of New Orleans | 1340 Poydras Street | Suite 1800 | New Orleans, LA 70112

CERTIFICATE OF CERTIFICATION

HOUSING AUTHORITY OF NEW ORLEANS
DISADVANTAGED BUSINESS ENTERPRISE PROGRAM
4100 TOURO STREET
NEW ORLEANS, LA 70122

This certifies that: Manning Architects
William Raymond Manning
650 Poydras Street, Suite 1250
New Orleans, LA 70130

Has been recognized and certified by the Housing Authority of New Orleans' Department of Development and Modernization as a Disadvantaged Business Enterprise.

HANO
Housing Authority of New Orleans

Approval Date: March 20,, 2024
Expiration Date: January 31, 2025

Darren Harris
Director, Development and Modernization

LED LOUISIANA ECONOMIC DEVELOPMENT

DIVISION OF SMALL BUSINESS SERVICES

This certification acknowledges that

Manning, APC
DBA: Manning, APC

is Certified-Active as a Small Entrepreneurship with
Louisiana Economic Development's Hudson Initiative.

This certification is valid from 6/5/2024 to 6/5/2025 .

Certification No. 12615

Stephanie Hartman,
Director, Small Business Services

21. **QA/QC Plan and/or Work Plan:**
If the advertisement requires submission of a QA/QC plan or Work plan, include them 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.

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

Firm Name (Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the of section 20)	Address	Point of Contact and Email Address	Phone Number
Manning, A Professional Corporation	650 Poydras St., Ste. 1250 New Orleans, LA 70130	Travis Martin, AICP tlm@manning.xyz	504-412-2000
Terracon Consultants, Inc.	2822 O'Neal Lane, Building B Baton Rouge, LA 70816	Lynne Roussel, PE Lynne.Roussel@terracon.com	225-344-6053 225- 239-2632 (Direct)
EJES Incorporated	201 Wilkinson Street Shreveport, LA 71104	Tanita Gilbert-Baker, PE, MBA tbaker@ejesinc.com	318.670.7535
Lazenby & Associates, Inc.	2000 North 7th Street West Monroe, LA 71291	Paul D. Fryer, P.E., P.L.S., Senior Vice-President pfryer@lazenbyengr.com	(318) 387-2710

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 Evaluation Criteria section of the advertisement.