

IDIQ Contracts for Electrical Services Statewide, LA

**Contract Nos. 4400032995,
and 4400032996**

Prepared by:
Stantec Consulting Services Inc.

Prepared for:
Louisiana Department of
Transportation and Development

November 13, 2025



H.011670 I-10/Loyola Interchange Design-Build Project


DOTD FORM: 24-102


(Revised August 11, 2025)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1.	Contract title as shown in the advertisement.	IDIQ CONTRACTS FOR ELECTRICAL SERVICES STATEWIDE
2.	Contract number(s) as shown in the advertisement	Nos. 4400032995 and 4400032996
3.	State Project Number(s), if shown in the advertisement	N/A
4.	Prime consultant name ((name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u>)	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	Mike Bruce, PE, Senior Principal (225) 765-7400 mike.bruce@stantec.com
9.	Name title, phone number, and email address of the official with signing authority for this proposal	Mike Bruce, PE, Senior Principal (225) 765-7400 mike.bruce@stantec.com

10.	<p>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.</p> <p>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.</p>	 <hr/> <p>Signature above shall be the same person listed in Section 9:</p> <p>Date: November 13, 2025</p>
11.	<p>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.</p>	<p>Firms(s) N/A</p> <p>Firm(s)' %:</p>

12. **Discipline Table:**

As indicated in the advertisement, insert a completed table here. The percentages for the prime and sub-consultants must total 100% for each discipline, as well as the overall total percent of the contract.

The only 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.

Discipline(s)	% of Overall Contract	Stantec Consulting Services Inc. (Prime)	GOTECH, Inc.	Vectura Consulting Services, LLC	GeoEngineers, Inc.	Each Discipline must total to 100%
Other (Lighting) ★	90%	95%		5%		100%
Survey	5%		100%			100%
Geotech	5%				100%	100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.						
Percent of Contract	100%	85.5%	5%	4.5%	5%	100%

★ Includes Preliminary and Final Plans, Transportation Management Plans (TMP), Construction Cost Estimates, Photometric Reports, Technical Special Provisions, QA/QC per BDEM, and Construction Related Engineering Services. Traffic effort for TMP is anticipated to be less than 1% of total contract and is included under Other (Lighting).

13. **Team 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: <https://bit.ly/DOTDJobClassifications>

Firm Name	DOTD Job Classification	Number of personnel <u>committed</u> to this contract *	Total number of personnel available in this DOTD Job Classification (if needed)
Stantec Consulting Services Inc.	Principal	2	5
Stantec Consulting Services Inc.	Supervisor - Eng	3	8
Stantec Consulting Services Inc.	Engineer	8	20
Stantec Consulting Services Inc.	Engineer Intern	5	12
Stantec Consulting Services Inc.	Senior Technician	2	8
Stantec Consulting Services Inc.	CADD Technician	3	15
Stantec Consulting Services Inc.	Administrative	1	2
Stantec Consulting Services Inc.	Inspector - Certified	1	1
GOTECH, Inc.	Principal	1	1
GOTECH, Inc.	Surveyor	2	2
GOTECH, Inc.	Professional	1	2
Vectura Consulting Services, LLC	Supervisor - Eng	2	2
Vectura Consulting Services, LLC	Engineer	2	5
Vectura Consulting Services, LLC	Engineer Intern	2	2
Vectura Consulting Services, LLC	Senior Technician	2	3
Vectura Consulting Services, LLC	Technician	0	2
Vectura Consulting Services, LLC	Supervisor – Other	0	1
Vectura Consulting Services, LLC	Clerical	1	1
GeoEngineers, Inc.	Administrative	1	4
GeoEngineers, Inc.	CADD Technician	1	1

GeoEngineers, Inc.	Driller	2	3
GeoEngineers, Inc.	Engineer	1	12
GeoEngineers, Inc.	Engineer Intern	0	7
GeoEngineers, Inc.	Engineer - Other	0	4
GeoEngineers, Inc.	Principal	2	6
GeoEngineers, Inc.	Senior Technician	1	1
GeoEngineers, Inc.	Technician	1	11

14. **Organizational Chart:**

Legend

- Stantec Consulting Services Inc.
- GOTECH, Inc.
- Vectura Consulting Services, LLC
- GeoEngineers, Inc.
- # Denotes MPR No.
- † ATSSA Traffic Control Training
- * Traffic Engineering Process and Report Training
- ^ NFPA 70/70E Training



PRINCIPAL-IN-CHARGE
 ■ Mike Bruce, PE * #1

PROJECT MANAGER
 ■ Nishant Wadje, PE ^ #5

QA/QC

- Michael Kalb, PE, LC, ENV SP, NCTI #2,3
(Task Lead)
- Katherine Thimmesch, PE, PMP ^N #6
(Electrical)
- Joseph "Joey" Lefante, PE, PTOE * †
(Traffic)
- Brian Johnson, PE #6
(Structural)
- Rhaoul Guillaume, Sr., PE, F. ASCE
(Survey)
- James "Jim" Aronstein, Jr., PE, PLS
(Geotech)

LIGHTING DESIGN

- Nishant Wadje, PE ^ #5
Task Lead/Designer
- Derrick Goudeau, PE ^ #4
QC/Design Checker
- Dana Bergman, PE
Designer
- Janette Lachowski, PE
Designer
- Nicholas Lynch, EI †
Designer
- Katie Mann
Detailer
- James Zuniga Jr.
Designer/Detailer
- Randy Mason
Designer/Detailer

TMP

- Joseph Barker, PE, PTOE *
Task Lead/QC
- Laurence Lambert II, PE, PTOE, PTP * † #10
Designer
- Brin Ferlito, PE, PTOE *
Designer
- Kristen Farrington, PE, PTOE, RSP1 * †
Designer

STRUCTURAL DESIGN

- Kunal Malpani, PE #7
Task Lead/Detail Checker
- John Krebs, PE † #7
QC/Design Checker
- Bagyalakshmi Shanmugam, EI
Designer

CONSTRUCTION SUPPORT

- Wes Dean, PE ^
Task Lead/QC
- Frank Phillips, IMSA II ^ †
Inspector
- Gordon Mosher ^N #8
Inspector
- Ronald St. Angelo †
Inspector
- David Watkins ^ †
Inspector
- Nishant Wadje, PE ^ #5
Engineering Reviews
- Kunal Malpani, PE #7
Engineering Reviews
- Nicholas Lynch, EI †
Engineering Reviews

SURVEY

- Bruce Dyson, PE, PLS † #9
Task Lead/QC
- Robert Price, PLS † #9
Surveyor
- Sean McKisson, LSI
Survey Coordinator



GEOTECHNICAL



- Larry D. Sant, PE #11
Task Lead/QC
- David Eley, PE #12
Laboratory Supervisor
- Dustin Blanchard
Laboratory Manager
- Kyle Kilfian † #13
Drilling Manager
- Jammie McLeod †
Driller

15. **Minimum Personnel Requirements:**



MPR No.	Personnel Being Used to Meet the MPR <i>(Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the Advertisement)</i>	Firm Employed By	Type of License and Discipline Meeting MPR/ Certification & Number <i>(Ex: PE # - Civil)</i>	State of License	License/Certification Expiration Date
1.	Mike Bruce, PE	Stantec Consulting Services Inc.	PE #20397 - Civil, Environmental	LA	09/30/2026
2.	Michael Kalb, PE	Stantec Consulting Services Inc.	PE #38916 - Electrical and Computer	LA	09/30/2026
3.	Michael Kalb, PE	Stantec Consulting Services Inc.	PE #38916 - Electrical and Computer	LA	09/30/2026
4.	Derrick Goudeau, PE	Stantec Consulting Services Inc.	PE #33288 - Electrical and Computer	LA	09/30/2027
5.	Nishant Wadje, PE	Stantec Consulting Services Inc.	PE #45837 - Electrical and Computer	LA	03/31/2026
6.	Katherine Thimmesch, PE Joseph "Brian" Johnson, PE	Stantec Consulting Services Inc. Stantec Consulting Services Inc.	PE #41462 - Electrical and Computer PE #31273 - Civil	LA LA	09/30/2027 09/30/2026
7.	Kunal Malpani, PE John Krebs, PE	Stantec Consulting Services Inc. Stantec Consulting Services Inc.	PE #43016 - Civil PE #37259 - Civil	LA LA	03/31/2027 09/30/2026
8.	Gordon Mosher	Stantec Consulting Services Inc.	Up-to-date NEC and NFPA 70 Courses	N/A	N/A
9.	Bruce Dyson, PE, PLS Robert Price, PLS	GOTECH, Inc. GOTECH, Inc.	PE #20162 - Civil PLS #4670 - Land Surveyor PLS # 4889 - Land Surveyor	LA LA LA	03/31/2026 03/31/2026 03/31/2026
10.	Laurence Lambert II, PE, PTOE, PTP	Vectura Consulting Services, LLC	PE #0029901 - Civil PTOE #1303	LA LA	03/31/2026 02/03/2028
11.	Larry Sant, PE	GeoEngineers, Inc.	PE #35625 - Civil	LA	09/30/2026
12.	David Eley, PE	GeoEngineers, Inc.	PE #26373 - Civil	LA	09/30/2027
13.	Kyle Kilfian, WWC	GeoEngineers, Inc.	Water Well Contractor / 724	LA	06/30/2026



16. **Staff Experience:**

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Mike Bruce	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	40	
TITLE	Senior Principal	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	7	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1978 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 20397 LA 09/30/2026		
YEAR REGISTERED	1983	DISCIPLINE	Civil Engineering and Environmental Engineering	
Contract role(s) / brief description of responsibilities	Mike will provide oversight and make resources available to the Project Manager to support successful delivery of projects. Mike will serve as an PRINCIPAL-IN-CHARGE for this contract. Mike meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 1			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
02/03 - Ongoing	ITS DESIGN RETAINERS LADOTD Statewide, LA Principal-In-Charge. Oversaw all ITS efforts related to five separate ITS Design Retainers including State Projects #700-99-0304 in 2003, #700-99-0411 in 2007, #4400000679 in 2010, 4400010670 in 2017, and 4400020058 in 2021.			
07/15 - Ongoing	I-49 LAFAYETTE CONNECTOR LADOTD Contract No. H.004273.5 Lafayette, LA Traffic Manager. Responsible for overseeing all tasks being performed by the project traffic team. The project includes a ITS Systems Engineering Analysis of the corridor, traffic analysis, and documentation of the corridor, which includes VISSIM modeling and analysis of the corridor according to LADOTD microsimulation standards.			
01/07 - Ongoing	BATON ROUGE LOOP IMPLEMENTATION PLAN AND TIER 1 EIS LADOTD Contract No. 700-17-0212 Baton Rouge, LA Principal-In-Charge. Oversees Stantec's responsibilities for this ongoing effort. The project began with developing an Implementation Plan for the Capital Area Expressway Authority. This first phase was a one-year contract to determine possible corridors, impacts and a financial package for the construction of a loop through 5 parishes, including two crossings of the Mississippi River. Serves as Principal-In-Charge for engineering components including corridor selection, traffic improvement benefits, design criteria, typical sections, cost estimates and potential right-of-way required. This project involves extensive coordination with affected agencies including the 5 parishes, DOTD, FHWA, Coast Guard and US Army Corps of Engineers, as well as, public outreach and public participations.			
08/03 - 06/05	AIRLINE HIGHWAY AT SIEGEN / SHERWOOD, DESIGN OF CFI IMPROVEMENTS Baton Rouge, LA Principal-in-Charge. Mike served as Principal-in-Charge for this innovative traffic engineering concept in Baton Rouge that would ultimately reduce congestion at the intersection of Airline and Siegen.			
04/01 - 04/02	LA 1 CONNECTOR LADOTD West Baton Rouge, LA Principal-in-Charge. Mike served as Principal-in-Charge for the Initial Corridor Study and Phase II Corridor Study used to identify a potential initial corridor that considers evacuation needs, economic impacts, and preliminary project costs.			
01/92 - 08/02	JONES BAYOU - HOOPER ROAD, LOUISIANA ROUTE 946 (JOOR ROAD) Baton Rouge, LA Principal-in-Charge. Mike served as Principal-in-Charge for this project. He oversaw the 3.1-mile realignment and widening of an existing two-lane highway to a five-lane highway that included two bridge replacements and a major intersection.			



FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Nishant Wadje, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	6	
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 3/31/2026		
YEAR REGISTERED	2021	DISCIPLINE	Electrical and Computer Engineering	
Contract role(s) / brief description of responsibilities	Nishant will serve as PROJECT MANAGER, ELECTRICAL DESIGN - TASK LEAD and CONSTRUCTION SUPPORT - ENGINEERING REVIEWS for this contract. He will utilize his prior experience performing LADOTD Lighting and Electrical projects to comply with DOTD plan presentation and design standards for each deliverable submitted under this contract. Nishant will also provide engineering support during construction for any task orders issued under Stage 5 services of this IDIQ scope. His involvement will ensure that the plans and specifications are accurately constructed per the design documents approved by DOTD. He has completed NFPA 2023 training. Nishant 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.			
08/21 - Ongoing	I-10 @ LA 26 JENNINGS INTERCHANGE LIGHTING LADOTD Contract No. H.014286.5 Jennings, LA Engineer of Record, Project Manager. Nishant is engineer of record for the lighting design, plans, calculations and specifications for this project. The lighting design includes removal of existing HPS lighting and design of new LED lighting system including extensive coordination with FAA, photometric design, and luminaire selection to accommodate strict FAA restrictions. Nishant is currently providing construction support on this project.			
02/22 - Ongoing	I-10 @ LA 97 INTERCHANGE LIGHTING LADOTD Contract No. H.014272.5 Jennings, LA Engineer of Record, Project Manager. Nishant is engineer of record for the lighting design, plans, calculations and specifications for this project. The lighting design includes removal of existing HPS lighting and design of new LED lighting system. Nishant is currently providing construction support on this project.			
08/22 - Ongoing	I-10 @ LA 99 WELSH INTERCHANGE LIGHTING LADOTD Contract No. H.14287.5 Welsh, LA Engineer of Record, Project Manager. Nishant is engineer of record for lighting design, plans, calculations and specifications for this project. The lighting design includes removal of existing HPS lighting and design of new LED lighting system including extensive coordination with FAA, photometric design, and luminaire selection to accommodate strict FAA restrictions. Nishant is currently providing construction support on this project.			
04/23 - Ongoing	I-12 TO BUSH LA 3241 (I-12 - LA 36) LIGHTING LADOTD Contract No. H.004957 Lacombe, LA Engineer of Record, Project Manager. Nishant is leading the development of the lighting design for the updated I-12/LA-434 Interchange geometry, including a new roundabout on north end of the interchange. The lighting design also includes photometric analysis of existing to remain lighting system and recommendations for improvements.			
10/19 - 12/22	LA 30: SOUTH BLVD. TO WEST CHIMES STREET LADOTD Baton Rouge, LA Electrical Engineer. Nishant designed the roadway lighting and performed electrical/illumination calculations under the supervision of engineer of record. The lighting scope in the project included replacing the existing interstate lighting controller at the I-10 Nicholson/Highland exit ramp to meet current standards and modifying the interstate lighting circuit to cover extended ramp geometry. The scope of work also included Highland road, Oklahoma Street, and the four signalized intersections as part of the lighting design. Nishant also provided construction engineering services.			

08/19 - 02/25	<p>I-10 LOYOLA DESIGN-BUILD LADOTD Contract No. H.011670 New Orleans, LA Electrical Engineer. Nishant was responsible for the lighting design, plans and specifications for the I-10 Loyola interchange. Nishant was also responsible for the photometric analysis, lighting control, power distribution design and Arc Flash Analysis of the proposed lighting system. The design-build project includes new flyover ramps and conversion to Diverging Diamond Interchange to handle additional traffic volumes and provide direct connectors to the new terminal building at Louis Armstrong New Orleans International Airport. The design features nearly 150 low mast light standards with LED luminaires and includes both ground and structure mounted attachment. Lighting design was especially challenging due to the layout of the interchange (3 different roadway elevations), limited right of way and the intersection with airport property. Nishant also provided Construction Related Engineering Services.</p>
03/20 - 12/22	<p>NELSON ROAD EXTENSION BRIDGE LADOTD Contract No. H.005967 Lake Charles, LA Electrical Engineer. 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 is currently providing Construction Related Engineering Services for this project.</p>
01/20 - 03/21	<p>STATE HIGHWAY 288 TOLL LANES PROJECT TxDOT Houston, TX Electrical Engineer. Nishant assisted the Engineer of Record (Illumination) for construction support. 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, installing toll infrastructure, and establishing toll operations and maintenance. The lighting system consisted of conventional light standards as well as high mast towers up to 175 feet. The project also included two pedestrian bridges with decorative lighting to provide safe crossings for the residential communities on each side of this 400ft wide corridor.</p>
05/18 - 08/19	<p>I-10 AT CROWDER BLVD. LIGHTING LADOTD Contract No.H.013442 New Orleans, LA Engineering Intern. Nishant was responsible for the design work and construction support on this project under the supervision of the signing Engineer. Project limits included the I-10 / Crowder Blvd. Interchange. Project design included the following types of roadway lighting standards: ground mount low mast, structure mount low mast, ground mount high mast, and underpass. Nishant worked on photometric analysis, lighting control, power distribution design and carried out pre-construction Arc Flash Analysis of the lighting system.</p>
01/17 - 08/19	<p>MORRISON ROAD INTERSTATE LIGHTING LADOTD Contract No. H.012602 New Orleans, LA Engineering Intern. Nishant was responsible for the design work and construction support on this project under the supervision of the signing Engineer. Project limits included the I-10 / Morrison Road Interchange. Project design included the following types of roadway lighting standards: ground mount low mast, structure mount low mast, ground mount high mast, and underpass. Nishant worked on photometric analysis, lighting control, power distribution design and carried out Arc Flash Analysis of the lighting system.</p>


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Michael Kalb, PE, LC, ENV SP, NCTI	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	22	
TITLE	Principal/Senior Electrical Engineer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	1	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2002 Electrical Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 38916 LA 9/30/2026		
YEAR REGISTERED	2014	DISCIPLINE	Electrical and Computer Engineering	
Contract role(s) / brief description of responsibilities	With his extensive experience in Electrical Plan Design and Quality Control / Quality Assurance, Michael will lead the Peer Review Team in performing QA/QC in accordance with the DOTD Accepted QC/QA Plan on all engineering documents delivered under this IDIQ. Michael will serve as QA/QC - TASK LEAD for this contract. Michael meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 2, 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 time specified in the applicable MPR(s).			
01/24 - Ongoing	IRVINGTON TUNNEL LIGHTING IMPROVEMENT AND INTERCHANGE 145 LIGHTING UPGRADE TO LED NJTA, OPS No. A4120, Task F-4 Essex County, NJ Task Order Manager for this assignment to re-design of the roadway lighting system or re-lamping of the Irvington Tunnel and Interchange 145 on the Parkway. At the Irvington Tunnel, work includes a lighting warrant analysis of the existing underdeck tunnel lighting and design of modifications to or the replacement of the daytime tunnel lighting system as requested by the Authority. At Interchange 145, Stantec is providing services to convert remaining HPS luminaries to LED luminaries.			
04/21 - Ongoing	LIGHTING IMPROVEMENTS AT INTERCHANGES 15E, 15W AND 13A AND SERVICE AREA 10S NJTA, OPS No. T3877 NJ Lighting/Electrical Task Leader for lighting improvements, including replacement of the existing HPS lighting systems with new LED lighting systems, at the Turnpike Interchanges 15E and 15W (Contract T200.603), and Interchange 13A and Service Area 10S (Contract T200.619). Generally, all at-grade lighting infrastructure (conduit, junction boxes, wires, light poles, luminaires) were replaced with new; while on elevated structures, poles, luminaire and wires were replaced and existing conduits and junction boxes remained. Michael was directly responsible for the preparation of the lighting warrants, photometric calculations, power requirements, remote lighting control evaluation and preparation of the contract documents in compliance with NJTA standards and procedures.			
02/19 - 06/23	I-10: US 61 TO LAPLACE ITS DEPLOYMENT LADOTD LA Technical Advisor. Michael was responsible for overseeing the design and construction administration of a solar PV and battery storage system integrated into 4 remote CCTV sites for the LADOTD. Project included a custom designed non-proprietary PV canopy and array design with a DC-DC coupled battery charging system. The systems and components were designed with bullet resistant enclosures given their remote location.			
04/13 - 09/14	JIMMIE DAVIS BRIDGE Shreveport, LA Electrical Engineer. Michael was responsible for the Quality Assurance for lighting design and electrical distribution for this DOTD bridge over the Red River.			
12/12 - 12/16	OHIO RIVER BRIDGE DOWNTOWN CROSSING Louisville, KY Lead Electrical Engineer. Michael was responsible for highway and underdeck pedestrian lighting for this interchange reconstruction project in downtown Louisville, Kentucky. Project included over 400 HID roadway luminaires and almost 300 LED underdeck luminaires. It was completed as a design-build project with Walsh Construction			
02/07 - 11/19	GARDEN STATE PARKWAY INTERCHANGE 125 PHASE I AND FINAL DESIGN Sayreville, NJ Lead Electrical Engineer in responsible charge of the concept development and final design of this major interchange improvement project. The project was the first New Jersey Turnpike Authority project to consider the use of LED technology for highway lighting. It also includes four short tunnels with daytime tunnel lighting. The project included several pieces of ITS infrastructure including CCTV cameras, Variable Message Signs (VMS), and Lane Control Arrows.			
04/03 - Ongoing	ROUTE 46/ROUTE 3/VALLEY ROAD/NOTCH ROAD INTERCHANGES Township of Little Falls, Borough of Woodland Park and the City of Clifton, Passaic County, NJ Lead Electrical Engineer. Michael was in responsible charge of plans and specifications for this design project to reconfigure new bridges and ramps, and a new two-way service road will be constructed adjacent to Route 46 WB. The project is the first major NJDOT project to incorporate LED lighting technology. The design included a new fiber optic distribution system for ITS upgrades, with infrastructure for the installation of a CCTV camera, Dynamic Message Sign (DMS), and Time Travel System (TTS) in a subsequent project.			

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Derrick Goudeau, PE	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	7	
TITLE	Senior ITS/Electrical Engineer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	15	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2003 Electrical Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 33288 LA 9/30/2027		
YEAR REGISTERED	2007	DISCIPLINE	Electrical and Computer Engineering	
Contract role(s) / brief description of responsibilities	Derrick will perform design and quality review of lighting/electrical deliverables, utilizing twenty years of experience designing LADOTD Lighting and Electrical projects. He will verify Stantec's compliance throughout all task orders with the DOTD Accepted QC/QA Plan. He has completed training courses in 2020 NEC (NFPA 70) and 2018 NFPA 70E. Derrick will perform LIGHTING DESIGN - QC/DESIGN CHECKER for this contract. Derrick 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 time specified in the applicable MPR(s).			
04/21 - Ongoing	ELECTRICAL SERVICES IDIQ LADOTD Contract No. 44-20064 Statewide, LA Quality Assurance Reviewer. Derrick provided QA review of all deliverables for 3 interstate lighting projects under this IDIQ contract. H.014286 I-10 @ LA 26; H.04272 I-10@ LA 97, H.014287 I-10 @ LA 99. He is currently providing construction support on all 3 projects.			
08/19 - 02/25	I-10 LOYOLA DESIGN-BUILD LADOTD Contract No. H.011670 New Orleans, LA Engineer of Record. Derrick is the engineer of record for the interstate roadway lighting design, plans and specifications for the Loyola - I-10 interchange. The design-build project includes new flyover ramps and conversion to Diverging Diamond Interchange to handle additional traffic volumes and provide direct connectors to the new terminal building at Louis Armstrong New Orleans International Airport. The design features nearly 150 low mast light standards with LED luminaires and includes both ground and structure mounted attachment. Derrick also provided Construction Engineering Services.			
10/19 - 12/22	NELSON ROAD EXTENSION BRIDGE LADOTD Contract No. H.005967 Lake Charles, LA Engineer of Record. Derrick is the lead engineer in responsible charge of roadway and navigation lighting design, plans and specifications. The project also included solar navigational lights on the dolphin structure. The design required coordination with the coast guard to obtain approval on proposed navigation light system for the new bridge			
05/16 - 03/21	STATE HIGHWAY 288 TOLL LANES PROJECT TxDOT Houston, TX Engineer of Record (Illumination). Derrick provided engineering services during construction. This P3 project will implement improved functionality over 10.3 miles along SH 288. Derrick performed photometric analysis for the 10 mile corridor and prepared plans for upgrading all of the existing high pressure sodium lighting to LED luminaires as part of a plan change during construction. The lighting system consisted of conventional light standards as well as high mast towers up to 175 feet.			
10/19 - 06/23	LA 30: SOUTH BOULEVARD TO WEST CHIMES STREET LADOTD NO.011098 Baton Rouge, LA Engineer of Record. Derrick was responsible for roadway lighting design on this project which included modifications to the I-10 WB Nicholson/Highland at the foot of the Mississippi River Bridge. The Project also included photometric analysis along Highland Road, Oklahoma, and two signalized intersections along LA 30 (Nicholson). Derrick also provided construction engineering services.			
03/13 - 05/15	I-210 COVE LANE INTERCHANGE LADOTD Contract No. H.010151 Lake Charles, LA Engineer of Record for Lighting/Electrical. Derrick was the Engineer of Record for the lighting/electrical portion of the project (incorporated via plan change) and provided CE&I services through construction. Project limits are from the East foot of the I-210 Lake Prien Bridge through the I-210/Cove Lane Interchange (approximately 1 mile of I-210). Project required frequent field inspection for changing site conditions, coordination with LADOTD Project Engineer and Contractor, and design adjustments for compatibility with Contractor's sequence of construction.			



01/13 - 02/18	<p>I-12 AT US-11 INTERCHANGE LIGHTING LADOTD Contract No. H.000687 Slidell, LA Quality Assurance / CE&I. Derrick performed Quality Assurance review for this project, assisted with technical review and provided CE&I services through construction. Project limits include the I-12 / US-11 Interchange. Project makeup consists of the following types of roadway lighting standards: 47 ground mount low mast, 3 ground mount high mast, and 8 underpass.</p>
02/18 - 08/19	<p>LA 3064 TO LA 1248 PHASE I AND II DIJON DRIVE EXTENSION LADOTD Contract No. H.012233, H.012232 New Orleans, LA Quality Assurance. Derrick provided Quality Assurance review of Roadway Lighting system plans, photometrics, and electrical calculations for the extension of Dijon Drive from LA 3064 (Essen Lane) to LA 1248 (Bluebonnet). Projects included 88 lights (total).</p>
03/15 - 02/18	<p>LA 434 INTERCHANGE LIGHTING (LACOMBE) LADOTD Contract No. H.003451 Slidell, LA Quality Assurance. Derrick performed Quality Assurance review for this project and assisted with technical design. Project limits include the I-12 / LA 434 Interchange. Project makeup consisted of the following types of roadway lighting standards: 72 ground mount low mast and 4 underpass. The design firm provided design services and construction services under two Task Orders. In addition, lighting control and power distribution and system protection is included.</p>
07/10 - 10/13	<p>LAKE PONTCHARTRAIN AND VICINITY HURRICANE PROTECTION PROJECT LPV 17.2 - BRIDGE ABUTMENT AND FLOODWALL TIE-INS AT CAUSEWAY BRIDGE USACE Jefferson Parish, LA Engineer of Record / CE&I. Derrick was the Engineer of Record for this project and provided CE&I services through construction. The project included 1800 feet of new northbound and southbound elevated bridge structures from 6th street to the foot of the existing bridge with 40 foot high structure mounted light fixtures. The design also includes relocation of the 25kV electrical distribution equipment and the fiber optic communication system to a new vault building located on the protected side of the levee and routing new 25kV power cable and 144 strand fiber optic cable to tie-in to the existing cable across on the 24 mile bridge.</p>
03/13 - 02/18	<p>I-210 OVER CALCASIEU RIVER WEST OF I-10 INTERSTATE LIGHTING LADOTD Contract No. H.010440 Lake Charles, LA Engineer of Record. Derrick was the Engineer of Record and provided CE&I services throughout construction. Project limits are from the I-10/I-210 Interchange to the I-210/Cove Lane Interchange (approximately 4.5 miles of I-210). Project makeup consists of the following types of roadway lighting standards: 44 ground mount low mast, 54 structure mount low mast (bridge), 7 barrier mount low mast, 10 ground mount high mast, and 4 underpass. Derrick was the Engineer of Record for this project and provided CE&I services through construction.</p>
03/11 -12/12	<p>HOUMA TUNNEL LIGHTING LADOTD Contract No. H.001496 Houma, LA Engineer of Record. Derrick was the Engineer of Record for this project and provided CE&I services through construction. Project limits are from the east and west approaches for the tunnel under the Intracoastal Waterway (approximately 0.5 miles along LA-3040). Project Makeup consists of replacing existing lighting system with IP66 rated tunnel lighting in accordance with IESNA/ANSI RP-22 as well as lowmast roadway lighting on the approaches in accordance with IESNA/ANSI RP-8.</p>
02/05 - 08/07	<p>GREATER NEW ORLEANS EXPRESSWAY COMMISSION, MERGE LANES Mandeville, LA Electrical Engineer / CE&I. Derrick was responsible for photometric analysis and electrical calculations for this project and provided CE&I services through construction. The project included new ground and bridge mounted roadway lighting to transition from the four lanes of the North Toll Plaza to the two lane Lake Pontchartrain Causeway Bridge. The project widened the existing bridge to extend the merge area approximately 1000 feet onto the bridge.</p>
01/14 - 02/18	<p>US-61 ROADWAY LIGHTING, DAVID TO TRANSCONTINENTAL Jefferson Parish Jefferson Parish, LA Engineer of Record. Project limits are from the US-61 and David interchange through the US-61 and Transcontinental interchange. Project makeup consists of 81 ground mounted low mast roadway lights (LED). The design required coordination with concurrent lighting design by other consultants on adjacent sections of this corridor. Derrick was the Engineer of Record for this project.</p>

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Katherine Thimmesch, PE, PMP	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	5	
TITLE	Associate, Operations Leader, Electrical Engineer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	7	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2012 Electrical Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 41462 LA 09/30/2027		
YEAR REGISTERED	2017	DISCIPLINE	Electrical and Computer Engineering Certified Project Management Professional, 2013 OSHA 10 Hr. Construction, 2016	
Contract role(s) / brief description of responsibilities	Katherine will provide design and detail checks on all electrical engineering deliverables in accordance with the DOTD Accepted QC/QA Plan. She will utilize her prior experience performing LADOTD Lighting and Electrical projects to ensure plan presentation and design standards are met with each deliverable submitted under this contract. Katherine will also provide engineering support during construction for any task orders issued under Part V of this IDIQ scope. Her prior experience in construction related engineering services for LADOTD lighting projects will help in ensuring projects are completed with few delays and change orders. Katherine will serve as QA/QC - ELECTRICAL for this contract. Katherine 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 time specified in the applicable MPR(s).			
04/21 - Ongoing	ELECTRICAL SERVICES IDIQ LADOTD Contract No. 44-20064 Statewide, LA Quality Control and Electrical Engineer. Katherine provided quality control reviews and assisted the lead designer with lighting design tasks including preparation of plans, specifications and special provisions, construction cost estimates, and engineering calculations for all interstate lighting projects under this IDIQ contract. She worked closely with the Engineer of record to address QC comments in the design calculations and plans.			
06/20 - 03/21	STATE HIGHWAY 288 TOLL LANES PROJECT TxDOT Houston, TX Electrical Engineer. Katherine assisted the responsible engineer with construction related engineering services including plan changes and photometric analysis. This P3 project implemented 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, installing toll infrastructure, and establishing toll operations and maintenance. She performed photometric analysis for portions of the 10 mile corridor and is assisted the signing engineer with preparation of plan changes. The lighting system consisted of conventional light standards as well as high mast towers up to 175ft. Project also included two pedestrian bridges with decorative lighting to provide safe crossings for the residential communities on each side of this 400ft wide corridor.			
06/20 - 12/22	NELSON ROAD EXTENSION BRIDGE LADOTD Contract No. H.005967 Lake Charles, LA Electrical Engineer. Katherine performed Quality Control Reviews and Lighting Design Tasks for the lighting design, plans and specifications for solar, navigational lights on the Nelson Road Extension Bridge. The design required coordination with the coast guard to obtain approval on proposed updates to the existing navigation light system.			
06/20 - 02/25	I-10 LOYOLA DESIGN-BUILD LADOTD Contract No. H.011670 New Orleans, LA Electrical Engineer. Katherine performed Quality Control reviews and Lighting Design Tasks for the lighting design, plans and specifications for light standards within the Loyola - I-10 Interchange. The design included interstate lighting in all areas with ground mount light poles and foundations as well as structure mount poles on bridge ramps and in median barriers. Lighting design was especially challenging due to the layout of the interchange (3 different roadway elevations) and the intersection with airport property (lighting requirements and preferences are extremely different between airport and LADOTD).			
01/17 - 08/18	MORRISON ROAD INTERSTATE LIGHTING LADOTD Contract No. H.012602 New Orleans, LA Signing Engineer. Katherine was the responsible engineer for this project. Project limits included the I-10 / Morrison Road Interchange. Project makeup consisted of the following types of roadway lighting standards: ground mount low mast, structure mount low mast, ground mount high mast, and underpass. The design firm provided design services only under this contract. In addition, lighting control and power distribution and system protection is included.			


02/13 - 08/18	<p>I-210 OVER CALCASIEU RIVER WEST OF I-10 INTERSTATE LIGHTING LADOTD Contract No. H.010440 Lake Charles, LA Design Engineer. Katherine was the designer on this project under the signing engineer. Project makeup consisted of the following types of roadway lighting standards: 44 ground mount low mast, 54 structure mount low mast (bridge), 7 barrier mount low mast, 10 ground mount high mast, and 4 underpass. In addition, lighting control and power distribution and system protection is included. Services include feasibility study, design, development of plans and specifications, and CE&I as required.</p>
03/15 - 06/18	<p>LA 434 INTERCHANGE LIGHTING (LACOMBE) LADOTD Contract No. H.003451 Slidell, LA Project Manager. Katherine was the designer on this project under the responsible engineer. Project limits include the I-12 / LA 434 Interchange. Project makeup consisted of the following types of roadway lighting standards: 72 ground mount low mast and 4 underpass. The design firm provided design services and construction services under two Task Orders. In addition, lighting control and power distribution and system protection is included.</p>
02/13 - 08/18	<p>I-12 AT US-11 INTERCHANGE LIGHTING LADOTD Contract No. H.000687 Slidell, LA Project Manager. Katherine was the designer on this project under the responsible engineer. Project makeup consisted of the following types of roadway lighting standards: 27 ground mount low mast, 20 barrier mount low mast, 8 ground mount high mast, and 8 underpass. In addition, lighting control and power distribution and system protection is included. Services include design, development of plans and specifications, and CE&I as required.</p>
07/20 - 12/22	<p>I-10 WBR QUEUE WARNING ITS DEPLOYMENT LADOTD Contract No. H.013482 Port Allen, LA Electrical Engineer. Katherine was responsible for preparing design plans and specifications for expansion of the ITS system in West Baton Rouge to cover an area with extremely high rates of crashes and fatalities. Project aimed to increase traffic incident monitoring coverage with new CCTV camera sites, flashing beacons, Dynamic Message Signs and forward-firing radar vehicle detectors. The system provided network connectivity to existing ITS devices along this route and provide twenty miles of new fiber optic backbone. Project also included assisting LADOTD with obtaining a Railroad permit for installation of the new fiber. Katherine provided design services and technical support during construction for this ITS deployment.</p>
03/20 - 12/21	<p>I-10 US-61 TO LAPLACE ITS DEPLOYMENT LADOTD Contract No. H.013710 LaPlace, LA Electrical Engineer. Katherine was responsible for preparing design plans and specifications for expansion of the ITS system between Baton Rouge and Laplace. Project aimed to increase traffic incident monitoring coverage with 8 new CCTV camera sites and fifteen miles of new fiber optic backbone and connecting new and existing devices to existing fiber optic backbone. Katherine provided technical support during construction for this ITS deployment.</p>
08/22 - Ongoing	<p>LIDS UNDER RIVER TUBES REPLACEMENT AND RELOCATION MTA Contract No. C52146 New York, NY Electrical Engineer. Katherine was the Deputy Design Manager for this Design-Build Contract to Repair, Replace, and Relocate Laser Intrusion Detection Systems to strengthen protection of the underground tunnels while improving maintainability of the system for workers. Katherine performed quality review and all aspects of Commercial Project Management for this project.</p>


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Joseph "Joey" Lefante, PE, PTOE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	17	
TITLE	Senior Associate, Traffic and ITS 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, 2013	
Contract role(s) / brief description of responsibilities	Joey will perform Quality Assurance reviews for all traffic engineering deliverables produced under this contract. He will perform this task in accordance with the DOTD Accepted QC/QA Plan and his previous experience in this role on similar projects. Joey will perform QA/QC - TRAFFIC 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.			
08/19 - 04/24	I-10 LOYOLA DESIGN-BUILD LADOTD Contract No. H.011670 New Orleans, LA Traffic Analysis Lead. Joey performed Quality Assurance and VISSIM analyses of an ATC consisting of two new flyover ramps leading to/from the Airport and the first 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 also lead DDI signal design and complete street accommodations such as sidewalks and a two-way cycle track. The design included interstate lighting in all areas with ground mount light poles and foundations as well as also structure mount poles on bridge ramps and in median barriers.			
04/11 - 06/15	I-210 COVE LANE INTERCHANGE LADOTD Contract No. H.010151 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.			
11/10 - 05/19	NELSON ROAD EXTENSION AND BRIDGE LADOTD Contract No. H.005967 Lake Charles, LA Traffic Engineer. Joey performed quality assurance . He 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. Stantec led the Stage 0 effort to extend Nelson Road north over Bayou Contraband, connecting with Sallier Street. We are currently underway on the Stage 1 Environmental Impact Study phase. Lighting was involved in this project.			
05/12 - 12/17	GOVERNMENT STREET ROAD DIET: STUDY THROUGH FINAL DESIGN LADOTD Baton Rouge, LA Lead Traffic Engineer. Joey served as Traffic Analyst responsible for quality assurance and 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.			
04/21 - Ongoing	ELECTRICAL SERVICES IDIQ LADOTD Contract No. 44-20064 Statewide, LA Quality Assurance Reviewer. Joey provided QA review of all traffic engineering deliverables for three interstate lighting projects under this IDIQ contract. H. 014286 I-10 @ LA 26; H.04272 I-10 @ LA 97; H.014287 I-10 @ LA 99.			


08/09 - Ongoing	<p>I-49 INNER CITY CONNECTOR STAGE 0-1, STUDY & IJR LADOTD Shreveport, LA Traffic Engineer. Joey is performing NEPA investigations, developing an IMR and IJR and providing quality assurance for this 3.5-mile final nationwide link of I-49 by connecting the existing I-49/I-20 interchange to the proposed I-49 / I-220 interchange. NLCOG's Travel Demand Forecasting Model was modified and used to project future traffic for three alternatives representing different interchange combinations. HCS will be used to determine which roadway improvements would be necessary for each alternative.</p>
08/14 - 08/19	<p>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.</p>
08/14 - Ongoing	<p>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.</p>
03/14 - 05/15	<p>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.</p>


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Joseph "Brian" Johnson, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	20	
TITLE	Principal, Bridge Division Leader	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	5	
DEGREE(S) / YEARS / SPECIALIZATION		MS 2000 Civil Engineering; BS 1999 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 31273 LA 9/30/2026		
YEAR REGISTERED	2004	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	Brian will perform Quality Control reviews for all structural engineering deliverables produced under this contract in accordance with the DOTD Accepted QC/QA Plan. He will utilize his previous experience on similar projects and lead the structural engineering team on all design task orders received under this IDIQ. Brian will perform QA/QC - STRUCTURAL for this contract. Brian 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).			
04/21 - Ongoing	ELECTRICAL SERVICES IDIQ LADOTD Contract No. 44-20064 Statewide, LA Quality Assurance Reviewer. Brian provided QA review of all structural deliverables for three interstate lighting projects under this IDIQ contract. H. 014286 I-10 @ LA 26; H.04272 I-10 @ LA 97; H.014287 I-10 @ LA 99. He is currently providing construction support on all three projects.			
08/19 - 04/24	I-10/LOYOLA INTERCHANGE DESIGN-BUILD LADOTD Contract No. H.011670 Kenner, LA Bridge Design Lead. Brian led the design of the flyover ramps that consist of concrete slab spans, prestressed concrete girder spans, and twin horizontally curved steel tub girder spans. During design, Brian orchestrated a series of meetings with the contractor, fabricators, vendors, and suppliers to optimize and streamline the design. Design included interstate lighting in all areas with ground mount light poles and foundations as well as also structure mount poles on bridge ramps and in median barriers. Structural Design also included a traffic signal mast arm support from the bridge barrier. Structural Design was performed in compliance with AASHTO LRFD Specifications for bridge and AASHTO Standard Specifications for light, traffic signals, and highway signs. Brian oversaw construction support which includes shop drawing reviews, addressing RFIs, and providing construction engineering services.			
11/16 - 11/19	STATE HIGHWAY 288 TOLL LANES PROJECT TxDOT Houston, TX Project Manager. Brian provided oversight and design for structural elements on this project including ground mounted light poles and foundations (including anchor bolts, base plate attachments, and concrete elements) and structure mounted poles (including concrete blisters and concrete anchors). Project improved functionality over 10.3 miles along Sh 288, from US 59 to Harris/Brazoria County line at Clear Creek, by constructing new toll lanes, installing toll infrastructure, and establishing toll operations and maintenance. Project included upgrading existing light standards along the interstate from HPS to LED and relocating large portions of the lighting system due to conflicts with the new lanes. Structural design was performed in compliance with AASHTO standard specifications.			
12/15 - Ongoing	NELSON ROAD EXTENSION AND BRIDGE LADOTD Contract No. H.005967 Lake Charles, LA Structural Engineer. Brian managed the bridge and structural design efforts from preliminary to final plans. He performed quality review of bridge design, plans, and specifications for this bridge extension to the surrounding roadway network. Project tasks included design of bridge superstructure, substructure including foundations, median barrier design, and as-designed load rating. Other design elements include roadway and 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 led the inspection of an existing sign truss to ensure it could be reused for the current project. Brian is currently providing structural construction support for this project.			
07/15 - 06/18	US 90 INTERCHANGE AT LA 318 DESIGN-BUILD LADOTD St. Mary Parish, LA Structural QA/QC Manager. Brian performed structural quality control reviews for this design-build project which consisted of a new twin structures and a diamond interchange. The bridges consisted of LG-54 prestressed concrete girder spans with lengths up to 111-ft supported by multi-column concrete bents. Brian performed independent reviews of the reported designs and the proposed construction plans.			


08/14 - 07/19	<p>WEST PRIEN LAKE ROAD RELOCATION LADOTD Lake Charles, LA Lead Structural Engineer. Brian was responsible for leading design and plan development efforts for a two-cell, 12-ft x 12-ft reinforced concrete box culvert. The culvert is 117-ft long supporting four travel lanes, a shared use path, and a sidewalk. An architectural railing was installed along the headwall length. Brian oversaw construction administration activities which included reviewing shop drawings, addressing contractor RFIs, and providing construction engineering.</p>
04/11 - 03/15	<p>I-210: COVE LANE INTERCHANGE AND IMPROVEMENTS PROJECT LADOTD H.010151 Lake Charles, LA Lead Structural Engineer. Brian managed the structural design of a single-span, 130-ft long, prestressed concrete girder bridge along I-210 over Cove Lane and twin concrete slab span bridges over Cline Canal. He provided construction support by reviewing shop drawings, addressing RFIs, attending weekly progress meetings and performing construction engineering. All design was performed in accordance with AASHTO LRFD Bridge Design Specifications. Project received the Highways/Bridges: Award of Merit from the Engineering News Record for Texas and Louisiana in October 2016.</p>
05/13 - 01/18	<p>HOSPITALITY ZONE US 90Z IMPROVEMENTS LADOTD Contract No. H.010189 (IDIQ 440000679) New Orleans, LA Structural Lead. Project consisted of installing new ramp meters on six different on-ramps along US 90Z in New Orleans, LA. Developed a solution to minimize traffic impacts by extending the existing bent caps to support the new ramp meters. Worked with DOTD to determine an exact location for each meter and, in turn, locating as-built drawings for that particular bent cap. Each cap was analyzed support the ramp meter and appropriate wind load for a hurricane region. Structural Design includes design of ground mount light poles and foundations (including anchor bolts, base plate attachments, concrete elements, and drilled shafts) per AASHTO standard specifications.</p>
09/18 - 10/22	<p>IDIQ CONTRACT FOR INTELLIGENT TRANSPORTATION SYSTEM DESIGN LADOTD Contract No. 440010670 Statewide, LA Lead Structural Engineer. Brian provided oversight for the structural and foundation design for ITS devices on this \$3M retainer contract. Design included truss and cantilever truss mounted DMS signs supported on pile footings (including base plates and anchor bolts) and pile supported median barrier foundations. Also included in the structural design is design of drilled shaft foundations (including base plates, anchor bolts and concrete components) and design of structure mounted sign posts (including concrete blisters and concrete anchors). All designs are conducted according to AASHTO Standard Specifications or the newer AASHTO LRFD specifications as required by LADOTD (per task order).</p>
02/08 - 02/12	<p>BRIDGE PRESERVATION RETAINER PROJECTS LADOTD Statewide, LA Project Manager. Brian served as the Project Manager and oversaw a \$2 million retainer contract that included new bridge design, bridge inspection and rehabilitation, bridge lighting feasibility studies, mechanical design for a new swing span bridge, and plan development for lighting an existing grade separation intersection. Brian provided design, coordinated with LADOTD and subconsultants, and transmitted submittals through the LADOTD Project Wise file sharing site.</p>
07/15-Ongoing	<p>I-49 LAFAYETTE CONNECTOR LADOTD Lafayette, LA Structural 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. The overall \$9M 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 onto New Orleans. Our first activity was to complete the functional plan that started in 2006, which included an extensive community outreach and public input phase. Refinement concepts to the Selected Alternative generated by the public and other stakeholders were investigated and a final design concept was adopted. The functional plan phase included final geometrics, traffic and ITS analyses, EIS re-evaluation, bridge-type selection, lighting, rail and airport coordination, and underpass planning, along with preliminary geotechnical investigation, SUE and topographic survey, and mapping. The CSS process continued by using the refined concept to set the attributes of 55 CSS design elements to be incorporated into the project, including parks, plazas, landscaping, hardscaping and brick pavers, and bridge aesthetic treatments. The CSS process concluded with a Design Guidelines document to direct the design and construction of the project. Analysis of different alignments and interchange configurations was performed using TransCAD, Vistro, HCS, and VISSIM software. The traffic evaluation included a detailed Vistro model of 60 intersections along the project corridor. Each intersection was evaluated for potential control type changes to either unsignalized, signalized, or roundabout control.</p>
10/22 - Ongoing	<p>IDIQ CONTRACT FOR BRIDGE PRESERVATION CONTRACT NO. 4400023922 LADOTD Statewide, LA Project Manager. Brian serves as the Project Manager overseeing a \$7 million IDIQ contract. Two task orders are active (I-10 over Trinity Canal Bridge Repair and Box Culvert Initiative to replace 13 existing bridges). He is responsible for overseeing design activities, coordination with LADOTD and supporting disciplines / sub-consultants, managing project budgets and maintaining schedules.</p>


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Dana Bergman, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	9	
TITLE	Senior Associate, Electrical Engineering Manager	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2016 Electrical Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 24GE05645600 NJ 04/30/2026		
YEAR REGISTERED	2021	DISCIPLINE	Electrical Engineering	
Contract role(s) / brief description of responsibilities	Dana will serve as LIGHTING DESIGN - DESIGNER 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.			
08/19 - 04/24	I-10 LOYOLA DESIGN-BUILD LADOTD Contract No. H.011670 New Orleans, LA Electrical Engineer. Dana was responsible for the aesthetic lighting design, plans and specifications for the Loyola - I-10 interchange. The design-build project includes new flyover ramps and conversion to Diverging Diamond Interchange to handle additional traffic volumes and provide direct connectors to the new terminal building at Louis Armstrong New Orleans International Airport. The aesthetic lighting design features DMX controlled linear, RGBA grazing luminaires and floodlights at 26 Piers.			
08/17 - 12/22	LONG ISLAND RAILROAD (LIRR) THIRD TRACK EXPANSION PROJECT Long Island Rail Road Long Island, NY Electrical Designer. The LIRR Expansion Project upgrades an extremely heavily utilized 9.8 mile two-track Main Line segment that runs between Floral Park and Hicksville in Long Island, New York. The Project's main goal is to add a third track to the Main Line which will substantially improve operations by adding track capacity and reduce delays. Dana was the electrical designer responsible for designing the lighting systems and associated electrical distribution at eight grade crossing eliminations.			
03/15 - 12/20	NEW ENGLAND THRUWAY (I-95) LAST MILE RECONSTRUCTION New York State Thruway Authority New York Electrical Designer. Dana was responsible for revising the highway lighting system for reconstruction of a one mile section of the New England Thruway. Work included designing a temporary lighting system, proposing a new highway lighting design, new intelligent transportation system (ITS), and designing a new electrical distribution system for all proposed work.			
06/23 - Ongoing	I81 VIADUCT PROJECT - CONTRACT 2 DESIGN-BUILD NYSDOT Syracuse, NY Electrical Engineer. This \$400M Design-Build project will fully reconstruct the I-81 / I-481 Southern interchange to allow for the rerouting of I-81 around Syracuse. The project also includes the design and construction of three roundabouts, two traffic signals, significant pedestrian and bicycle accommodations, 6 new bridges and 5 bridge rehabilitations along with numerous capacity improvements along the Future I-81 corridor. As Electrical Engineer, Dana is responsible for the continuous lighting design and underground electrical distribution along the corridor.			
05/20 - 12/20	SOUTHERN STATE PKWY PLANNING NYSDOT Long Island, New York Electrical Designer. Dana was responsible for collecting and analyzing field data regarding the existing light levels along various ramps with above average nighttime to daytime crashes. Work also included providing improvement for future redesign.			
10/22 - Ongoing	HRD SPECIAL STRUCTURES PSS VDOT Virginia Beach, VA Electrical Engineer. Dana is the electrical engineer and technical advisor responsible for the oversight of an upgrade to the existing Tunnel Lighting Power Distribution system to allow for lighting changes in compliance with the permanent reversal of traffic flow through the tunnel. The upgraded electrical system provided for new tunnel lighting fixtures to be fed by existing electrical panelboards using new cables pulled primarily through existing embedded infrastructure. Electrical work involved preparation of all electrical power drawings, load calculations, voltage drop calculations, and conduit fill calculations. An emergency lighting / power backup was also included per NFPA requirements.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Janette Lachowski, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	10	
TITLE	Roadway Leader	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	5	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2012 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 46194 LA 03/31/2026		
YEAR REGISTERED	2016	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	Janette will serve as LIGHTING DESIGN - DESIGNER 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.			
01/22 - 05/26	SAWGRASS EXPRESSWAY FROM S. OF SUNRISE BLVD. TO N. OF OAKLAND PK BLVD. Florida's Turnpike 437155-1-32-01 Broward County, FL Lighting EOR for Widening Sawgrass Expressway from 6 to 10 lanes. Responsibilities include photometric analysis using AGI32 lighting software, voltage drop calculations, circuit layout and conduit sizing, pole and luminaire placement optimization, lighting control design, compliance verification with FDOT Design Manual and Standard Plans, and coordination with the electrical utility for service point and load center connections. Additional duties involve preparing construction plans, quantities, and specifications, and ensuring energy efficiency and uniform illumination across the widened roadway and interchanges.			
04/19 - Ongoing	SR 9/I-95 FROM SOUTH OF GLADES ROAD TO SOUTH OF LINTON BOULEVARD , SR 9/I-95 AT SR 808/GLADES ROAD, SR 9/I-95 AT LINTON BOULEVARD INTERCHANGE FDOT District 4 Palm Beach County, FL Lighting Engineer for I-95 Express which includes converting the existing I-95 HOV Lanes to Managed Lanes and widening that will result in two tolled Express Lanes in each direction. The number of existing General Use Lanes will remain the same.			
01/19 - 11/21	DESIGN SERVICES FOR SR 80/SOUTHERN BOULEVARD FDOT District 4 Palm Beach County, FL Lighting Engineer. SR 80 is a rural east-west principal arterial with an overall length of 7 miles and is located in west Palm Beach County. The limits of the project are from W. of Lion Country Safari Rd. to Forest Hill Blvd. The project includes widening of one additional lane of each direction for the rural segment and minor widening for the urban section. Design responsibilities include intersection lighting at Lion Country Safari Road, Seminole Pratt Whitney Road, B Road, D Road, F Road, and Palm West Parkway.			
03/18 - 09/22	I-95 EXPRESS LANE – PHASE 3B-1 FROM SOUTH OF SW 10TH ST TO SOUTH OF GLADES ROAD FDOT District 4 Broward County, FL Lighting Engineer for I-95 Express (Phase 3B-1) The Project includes converting the existing I-95 HOV Lanes to Managed Lanes and widening that will result in two tolled Express Lanes in each direction from South of SW 10th St to South of Glades Road. The number of existing General Use Lanes will remain the same.			
02/22 - 11/25	SAWGRASS EXPRESSWAY FROM S. OF NW 8TH ST. TO S. OF SUNRISE BLVD. Florida's Turnpike 437155-5-32-01 Broward County, FL Lighting EOR for Widening Sawgrass Expressway from 6 to 10 lanes. Responsibilities include photometric analysis using AGI32 lighting software, voltage drop calculations, circuit layout and conduit sizing, pole and luminaire placement optimization, lighting control design, compliance verification with FDOT Design Manual and Standard Plans, and coordination with the electrical utility for service point and load center connections. Additional duties involve preparing construction plans, quantities, and specifications, and ensuring energy efficiency and uniform illumination across the widened roadway and interchanges.			
03/22 - 02/26	SAWGRASS EXPRESSWAY FROM N OF OAKLAND PK BLVD. TO S. OF ATLANTIC BLVD. Florida's Turnpike 437155-6-32-01 Broward County, FL Lighting EOR for Widening Sawgrass Expressway from 6 to 10 lanes. Responsibilities include photometric analysis using AGI32 lighting software, voltage drop calculations, circuit layout and conduit sizing, pole and luminaire placement optimization, lighting control design, compliance verification with FDOT Design Manual and Standard Plans, and coordination with the electrical utility for service point and load center connections. Additional duties involve preparing construction plans, quantities, and specifications, and ensuring energy efficiency and uniform illumination across the widened roadway and interchanges.			



FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Nicholas Lynch, EI	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	3	
TITLE	Engineer-in-training	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2022 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		EI No. 35226 LA 03/31/2027		
YEAR REGISTERED	2022	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	Nicholas will serve as LIGHTING DESIGN - DESIGNER and CONSTRUCTION SUPPORT - ENGINEERING REVIEWS 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.			
05/22 - Ongoing	I-10: LA-26 (JENNINGS) INTERCHANGE LIGHTING LADOTD H.014286 Jennings, LA Engineer-in-training. Nicholas is serving as an Engineer-in-Training 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. Nicholas worked on the photometric analysis and design of the lighting system. Nicholas is currently providing construction support for this project.			
05/22 - Ongoing	I-10: LA-97 (JENNINGS) INTERCHANGE LIGHTING LADOTD H.014272 Jennings, LA Engineer-in-training. Nicholas is serving as an Engineer-in-Training 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. Nicholas worked on the photometric analysis and design of the lighting system. Nicholas is currently providing construction support for this project.			
08/22 - Ongoing	I-10: LA-99 (WELSH) INTERCHANGE LIGHTING LADOTD H.014287 Welsh, LA Engineer-in-training. Nicholas is serving as an Engineer-in-Training 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. Nicholas worked on the photometric analysis and design of the lighting system. Nicholas is currently providing construction support for this project.			
06/23 - Ongoing	I-12 TO BUSH LA 3241 (I-12 TO LA 36) LADOTD H.004957 Lacombe, LA Engineer-in-training. 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. Nicholas is serving as an Engineer-in-Training 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.			
02/24 - Ongoing	STEAM MILL ROAD CORRIDOR IMPROVEMENTS Columbus Consolidated Government Columbus, GA Engineer-in-training. 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. Nicholas is providing a detailed photometric analysis report involving a 2-mile section of roadway, shared use paths, crosswalks and three roundabouts under the project limits.			
07/22 - Ongoing	LA 30: SOUTH BLVD. TO W. CHIMES ST. LADOTD H.011098 Baton Rouge, LA Engineer-in-training. Nick assisted the EOR with reviewing equipment submittals for conformance with the contract documents as part of construction support.			

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Katie Mann	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	4	
TITLE	CAD Technician	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	9	
DEGREE(S) / YEARS / SPECIALIZATION		Associate Degree 2015 Drafting		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	Katie will serve as LIGHTING DESIGN - DETAILER for this contract. Katie will create and manage project plans, photometric reports and deliverables.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc.			
06/20 - 04/24	I-10 LOYOLA DESIGN-BUILD LADOTD Contract No. H.011670 New Orleans, LA CAD Technician. Katie created and managed Project As-Builts and Deliverables.			
06/24 - Ongoing	I-49 LAFAYETTE CONNECTOR LADOTD Lafayette, LA CAD Technician. Katie creates and manages ITS Project Plans.			
08/22 - Ongoing	I-10: LA-99 (WELSH) INTERCHANGE LIGHTING LADOTD H.014287 Welsh, LA CAD Technician. Katie creates and manages Project Plans, Photometric Reports and Deliverables for roadway lighting at existing interchange. Includes CadConform, ControlCad Reports, and ProjectWise publishing per LADOTD Digital Plan Delivery Standards.			
05/22 - Ongoing	I-10: LA-97 (JENNINGS) INTERCHANGE LIGHTING LADOTD H.014272 Jennings, LA CAD Technician. Katie creates and manages Project Plans, Photometric Reports and Deliverables for roadway lighting at existing interchange. Includes CadConform, ControlCad Reports, and ProjectWise publishing per LADOTD Digital Plan Delivery Standards.			
09/21 - Ongoing	I-10: LA-26 (JENNINGS) INTERCHANGE LIGHTING LADOTD H.014286 Jennings, LA CAD Technician. Katie creates and manages Project Plans, Photometric Reports and Deliverables for roadway lighting at existing interchange. Includes CadConform, ControlCad Reports, and ProjectWise publishing per LADOTD Digital Plan Delivery Standards.			
09/21 - 01/22	NELSON ROAD EXTENSION AND BRIDGE LADOTD H.005967 Lake Charles, LA CAD Technician. Katie created and managed Project Plans, Photometric Reports and Deliverables for roadway and navigation lighting for new bridge and approaches. Includes CadConform, ControlCad Reports, and ProjectWise publishing per LADOTD Digital Plan Delivery Standards.			
01/17 - 09/19	MORRISON ROAD INTERSTATE LIGHTING LADOTD H.012602 New Orleans, LA CAD Technician. Katie created and managed Project Plans, Photometric Reports and Deliverables for roadway and navigation lighting for new bridge and approaches. Includes CadConform, ControlCad Reports, and ProjectWise publishing per LADOTD Digital Plan Delivery Standards.			
05/18 - 08/19	I-10 CROWDER BLVD. LIGHTING LADOTD H.013442 New Orleans, LA CAD Technician. Katie created and managed Project Plans, Photometric Reports and Deliverables for roadway and navigation lighting for new bridge and approaches. Includes CadConform, ControlCad Reports, and ProjectWise publishing per LADOTD Digital Plan Delivery Standards.			



FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	James Zuniga Jr.	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	24	
TITLE	Electrical Designer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	3	
DEGREE(S) / YEARS / SPECIALIZATION		Coursework Broward College 2003 Civil Engineering Technology		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	James will serve as LIGHTING DESIGN - DESIGNER / DETAILER for this contract. James will create and manage project plans, photometric reports and deliverables.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc.			
01/17 - 12/21	S.R. 874 RAMP CONNECTORS TO SW 128TH STREET DESIGN/BUILD Miami-Dade Expressway Authority Miami-Dade County, FL Designer. The project involves a new LED lighting system along the new Ramp Connectors over the HEFT Toll facility as well as conventional lighting along SW 128th Street and SW 127th Avenue.			
10/13 - 08/17	S.R. 821 (HEFT) WIDENING FROM NORTH OF SW 184 STREET (EUREKA DRIVE) TO SOUTH OF SW 104 STREET/SR 990 (KILLIAN PARKWAY) HEFT Miami-Dade County, FL Lighting Designer for \$145M Design Build project to provide additional capacity along this segment of the HEFT, implement Express Lanes from SW 216 Street to SR 874, as well as provide route continuity for HEFT traffic by swapping the NB HEFT and SR 874 movements at the interchange, making the HEFT the primary (left-hand) movement at the interchange. Structural design includes 10 bridge widenings, 5 new bridges, one partial bridge demolition, sign structures, crash walls, retaining walls and sound walls. Project involved FAA notification and coordination due to proximity to Tamiami Airport.			
02/18 - 11/22	DISTRICTWIDE MINOR PROJECTS DESIGN SERVICES, BROWARD COUNTY, FLORIDA FDOT Broward County, FL Designer/CADD Technician for series of task work orders including preparation of lighting plans. (Atlantic Blvd. Lighting Retrofit; Sample Road Lighting Retrofit; Miramar Blvd. Park and Ride.)			
03/17 - 09/22	I-95 EXPRESS LANES PHASE 3B DESIGN/BUILD RFP CRITERIA PACKAGE FDOT District 4 Broward County, FL Designer/CADD Technician. He project involves retrofit of the existing median barrier mounted lighting system with LED fixtures supplemented by new LED light poles.			
09/13 - 10/21	I-75 DESIGN-BUILD DIRECT CONNECT ACCESS AT SOUTHWEST, FLORIDA INTERNATIONAL AIRPORT (SWFIA) FDOT District 1 Fort Myers, FL Lighting Designer. James took over the lighting design for this conventional lighting design-build project that provides direct connection from I-75 to the Southwest Florida International Airport (SWFIA) Mid-Field Terminal Facilities in Fort Myers. James reanalyzed the overhead sign lighting to proposed LED fixtures in place of induction fixtures.			
02/15 - 05/22	S.R. 9/I-95 AT CR 606/OSLO ROAD INTERCHANGE FDOT Indian River County, FL Lighting Designer/CADD Technician. This project involves design of a new partial cloverleaf interchange including roadway, drainage, bridge replacement, signing, pavement marking, lighting, ITS, landscaping improvements and right-of-way acquisition. The project also involves realignment of 82nd Avenue, a 2-lane rural arterial, due to access management requirements within the limited access right-of-way.			

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Randy Mason	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	24	
TITLE	Senior Transportation Designer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	11	
DEGREE(S) / YEARS / SPECIALIZATION		N/A		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	Randy will serve as LIGHTING DESIGN - DESIGNER / DETAILER for this contract. Randy will create and manage project plans, photometric reports and deliverables.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc.			
09/08 - 05/11	SR 417 WIDENING (CURRY FORD RD. TO LAKE UNDERHILL) Orlando - Orange County Expressway Authority Orange County, FL Designer. Randy was responsible for lighting design and plans production on this expressway widening project. Project included complete corridor and interchange lighting, underdeck, and overhead sign lighting.			
07/18 - 08/21	FRUITVILLE RD/US 41 ROUNDABOUT FDOT Sarasota, FL Designer. Randy was responsible for design and plans production of signalization, ITS, lighting and signing and pavement markings for a new roundabout at the intersection of Fruitville Road and N Tamiami Trail (US 41) in the City of Sarasota for the Florida DOT. Designs included an eight phase mast arm mounted HAWK signal requiring dual controllers; relocation of a major ITS interconnect hub including re-routing/re-connection of three separate trunk lines; decorative LED roadway lighting; and overhead lane control signage.			
07/19 - Ongoing	MOCCASIN WALLOW ROAD WIDENING Manatee County Manatee County, FL Designer. Randy was responsible for corridor and intersection/roundabout lighting design and plans production on the 4.2-mile Moccasin Wallow Rd widening project from US 301 to east of I-75.			
09/24 - Ongoing	US 301 ROUNDABOUTS FDOT Manatee County, FL Designer. Randy was responsible for corridor and roundabout lighting design and plans production on this US 301 improvement project for the construction of two roundabout intersections for the new hospital at North River Ranch.			
09/09 - 05/15	BUSINESS 41 (LITTLETON ROAD TO US 41) Lee County Lee County, FL Designer. Randy was responsible for signalization, signing, pavement marking, lighting design, and plans production. Stantec provided the design for the reconstruction of 1.5 miles of two-lane rural collector to a four-lane divided arterial. Innovative designs were incorporated to minimize cost resulting in total project cost savings estimated at \$20M. Design included signing and pavement marking, lighting, utility coordination, bridge replacement, stormwater improvements, and signalization.			
09/16 - 03/19	CATTLEMEN ROAD WIDENING AND IMPROVEMENTS DESIGN (BEE RIDGE ROAD TO FRUITVILLE ROAD) Sarasota County Sarasota County, FL Designer. Randy was responsible for signalization design and plans production for two intersections within the project. Sarasota County engaged Stantec to design improvements for approximately 2.8 miles of Cattlemen Road from Bee Ridge Road to Fruitville Road. The improvements included widening the existing two-lane roadway to four lanes with center left-turn lanes, bike lanes, curbs and gutters, sidewalks, and street lighting.			
05/07 - 11/10	I-75 SIX-LANING DESIGN (LUCKETT ROAD TO SR 80) FDOT Lee County, FL Designer. Randy was responsible for overhead signing, pavement marking, ITS improvements and high mast, underdeck and overhead sign lighting design and plans production. Stantec won the contract for services to design roadway improvements and bridge/structural improvements for a stretch of Interstate 75 from Lucekett Road to just south of SR80 including roadway design engineering, lighting, drainage, utility coordination, permitting, signing and pavement marking. I-75 is the main interstate highway system in Southwest Florida linking Lee and Collier counties to Tampa in the north and Miami to the east.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Joseph Barker, PE, PTOE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	7	
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 09/30/2026 PTOE #4364 LA 11/20/2026		
YEAR REGISTERED	2016	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Joseph will serve as TMP - TASK LEAD/QC for this contract. Joseph will lead the Traffic team for any task orders issued under stage 3 services of this IDIQ scope as well as provide quality control on all traffic engineering deliverables in accordance with the DOTD Accepted QC/QA Plan. He will utilize his prior experience performing DOTD projects to ensure Transportation Management Plans and Traffic plan sheets conform to DOTD Traffic Operations standards and applicable codes and standards are followed (primarily the MUTCD).			
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 - 07/24	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 Traffic 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	Kunal Malpani, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	12	
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 3/31/2027		
YEAR REGISTERED	2018	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	Kunal will lead the structural team in detail preparation of structural engineering deliverables required under stage 3 services of this IDIQ scope. He will utilize his prior experience performing DOTD projects to ensure structures comply with DOTD standards and applicable requirements (primarily ANSI). He will also provide structural engineering reviews during construction services under stage 5 services of this IDIQ scope to ensure structures are built in accordance with the design plans and specifications. Kunal will serve as STRUCTURAL DESIGN - TASK LEAD/DETAIL CHECKER and CONSTRUCTION SUPPORT - ENGINEERING REVIEWS for this contract. Kunal 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.			
08/21 - Ongoing	I-10 @ LA 26 JENNINGS INTERCHANGE LIGHTING LADOTD Contract No. H.014286.5 Jennings, LA Engineer of Record. Kunal is engineer of record for the structural design, plans, calculations and specifications for this project in accordance with DOTD and AASHTO LRFD requirements. The structural design includes design of low mast pole foundations of varying mounting height due to strict FAA restrictions and service controller structure. Kunal is currently providing construction support on this project.			
02/22 - Ongoing	I-10 @ LA 97 INTERCHANGE LIGHTING LADOTD Contract No. H.014272.5 Jennings, LA Engineer of Record. Kunal is engineer of record for the structural design, plans, calculations and specifications for this project. The structural design includes design of low mast pole foundations and service controller structure. Kunal is currently providing construction support on this project in accordance with DOTD and AASHTO LRFD requirements. As part of construction support tasks, Kunal performed independent structural analysis and review of the light pole to ensure that the proposed light poles are compliant with DOTD and AASHTO LRFD requirements.			
08/22 - Ongoing	I-10 @ LA 99 WELSH INTERCHANGE LIGHTING LADOTD Contract No. H.014287.5 Welsh, LA Engineer of Record. Kunal is engineer of record for the structural design, plans, calculations and specifications for this project. The structural design includes design of low mast pole foundations and service controller structure. Kunal is currently providing construction support on this project in accordance with DOTD and AASHTO LRFD requirements. As part of construction support tasks, Kunal performed independent structural analysis and review of the light pole to ensure that the proposed light poles are compliant with DOTD and AASHTO LRFD requirements.			
04/23 - Ongoing	I-12 TO BUSH LA 3241 (I-12 - LA 36) LIGHTING LADOTD Contract No. H.004957 Lacombe, LA Engineer of Record. Kunal is leading the structural design of the lighting design for the updated I-12/LA-434 Interchange geometry, including a new roundabout on north end of the interchange. The structural design includes design of low mast pole foundations and service controller structure in accordance with DOTD and AASHTO LRFD requirements.			
05/13 - 02/16	HOSPITALITY ZONE US 90Z IMPROVEMENTS LADOTD Contract No. H.010189 (IDIQ 440000679) New Orleans, LA Structural Engineer. This project consisted of installing new ramp meters on six different on-ramps along US 90Z in New Orleans, LA. Developed a solution to minimize traffic impacts by extending the existing bent caps to support the new ramp meters. Worked with DOTD to determine an exact location for each meter and, in turn, locating as-built drawings for that particular bent cap. Each cap was analyzed support the ramp meter and appropriate wind load for a hurricane region.			

01/19 - Ongoing	<p>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 roadway and navigational lighting bridge attachments, steel bracket light supports with concrete anchors to the bridge structure. Kunal is currently providing construction support services under separate contract.</p>
01/19 - 04/24	<p>I-10 LOYOLA DESIGN-BUILD LADOTD Contract No. H.011670 New Orleans, LA Structural Engineer. Kunal assisted the signing engineer in design of the flyover ramps for this project, consisting of concrete slab spans, prestressed concrete girder spans, and twin horizontally curved steel tub girder spans. The design also includes interstate lighting in all areas with ground mount light poles and foundations (including anchor bolts, base plate attachments, concrete elements, and drilled shafts) as well as also structure mount poles on bridge ramps and in median barriers (including concrete blisters and concrete anchors). Kunal is currently provided construction support services.</p>
09/13 - 11/17	<p>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.</p>
10/18 - 10/22	<p>IDIQ CONTRACT FOR INTELLIGENT TRANSPORTATION SYSTEM DESIGN LADOTD Contract No. 440010670 Statewide, LA Structural Engineer. Kunal performed structural design, plans and specifications for the ITS devices on this \$3M retainer contract. Design included truss and cantilever truss mounted DMS signs supported on pile footings (including base plates and anchor bolts) and pile supported median barrier foundations. Also included in the structural design is design of drilled shaft foundations (including base plates, anchor bolts and concrete components) and design of structure mounted sign posts (including concrete blisters and concrete anchors). All designs are conducted according to AASHTO Standard Specifications or the newer AASHTO LRFD specifications as required by LADOTD (per task order).</p>
09/15 - 07/16	<p>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.</p>
07/15 - 06/18	<p>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.</p>
01/17 - 10/18	<p>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.</p>
06/16 - Ongoing	<p>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.</p>

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	John Krebs, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	12	
TITLE	Senior Structural 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 9/30/2026		
YEAR REGISTERED	2012	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	John will assist the structural team in detail preparation of structural engineering deliverables required under stage 3 services of this IDIQ scope. He will utilize his prior experience performing DOTD projects to ensure structures comply with DOTD standards and applicable requirements (primarily ANSI). He will also provide structural engineering reviews during construction services under stage 5 services of this IDIQ scope to ensure structures are built in accordance with the design plans and specifications. John will serve as STRUCTURAL DESIGN - QC / DESIGN CHECKER . John 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.			
05/13 - 02/16	HOSPITALITY ZONE US 90Z IMPROVEMENTS LADOTD Contract No. H.010189 (IDIQ 440000679) New Orleans, LA Structural Engineer. Project consisted of installing new ramp meters on six different on-ramps along US 90Z in New Orleans, LA. Developed a solution to minimize traffic impacts by extending the existing bent caps to support the new ramp meters. Worked with DOTD to determine an exact location for each meter and, in turn, locating as-built drawings for that particular bent cap. Each cap was analyzed support the ramp meter and appropriate wind load for a hurricane region. Structural Design includes design of ground mount light poles and foundations (including anchor bolts, base plate attachments, concrete elements, and drilled shafts) per AASHTO standard specifications.			
12/15 - Ongoing	NELSON ROAD EXTENSION BRIDGE LADOTD Contract No. H.005967 Baton Rouge, 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 (with lighting support), and as-designed load rating. Other design elements include roadway and 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.			
08/09 - 11/17	BRIDGE PRESERVATION RETAINER PROJECTS LADOTD Statewide, LA Structural Engineer. John was responsible for load rating various bridges across state and preparing load rating reports for each bridge. One task order consisted of 4 ramps (J,K,L, and M) for I-10/North Claiborne Ave in New Orleans, LA. John was required to conduct a site visit and generate observation reports for each of these ramps to verify the condition reported in their most recent LADOTD inspection reports. These ramps consisted of mainly prestressed girder spans and were predominately supported by single-column, reinforced concrete bents; both the bent cap and the column had to be rated for these bents. The most complicated element of these ramps was the 3-span continuous, two-steel plate girder system on Ramp M. The load rating of this superstructure required a full 3-D finite element model to accurately obtain the member forces for the girders and cross frames. John was responsible for the analysis and load rating of the prestressed spans and the single-column bents. He performed the load rating of the steel unit and generated the load rating report. John load rated and generated the report for the LA 97 Bridge over I-10 in Jennings, LA, which is a 338', 4-span bridge consisting of composited, welded steel plate girders of 60', 100', and 115' in length.			
10/18 - 10/22	IDIQ CONTRACT FOR INTELLIGENT TRANSPORTATION SYSTEM DESIGN LADOTD Contract No. 440010670 Statewide, LA Structural Engineer. John performed structural design, plans and specifications for the ITS devices on this \$3M retainer contract. Design included truss and cantilever truss mounted DMS signs supported on pile footings (including base plates and anchor bolts) and pile supported median barrier foundations. Also included in the structural design is design of drilled shaft foundations (including base plates, anchor bolts and concrete components) and design of structure mounted sign posts (including concrete blisters and concrete anchors). All designs are conducted according to AASHTO Standard Specifications or the newer AASHTO LRFD specifications as required by LADOTD (per task order).			



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.
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 100-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 and plan development, and assists with construction support.
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.
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.

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Bagyalakshmi Shanmugam, EI	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	3	
TITLE	Structural Engineer in Training	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		N/A		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		EI #35308 LA 03/31/2027		
YEAR REGISTERED	2022	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Bagyalakshmi will serve as STRUCTURAL DESIGN - DESIGNER for this contract. Bagyalakshmi will assist the structural team in detail preparation of structural engineering deliverables required under stage 3 services of this IDIQ scope.			
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).			
02/23 - Ongoing	I-10 @ LA 26 JENNINGS INTERCHANGE LIGHTING LADOTD Contract No. H.014286.5 Jennings, LA Structural Designer. Bagya is currently providing construction support on this project under the supervisor of structural engineer of record. The structural design includes design of low mast pole foundations of varying mounting height due to strict FAA restrictions and service controller structure.			
11/23 - Ongoing	I-10 @ LA 97 INTERCHANGE LIGHTING LADOTD Contract No. H.014272.5 Jennings, LA Structural Designer. Bagya is currently providing construction support on this project under the supervisor of structural engineer of record. The structural design includes design of low mast pole foundations and service controller structure. As part of construction support tasks, Bagya performed independent structural analysis and review of the light pole under the supervision of the structural engineer to ensure that the proposed light poles are compliant with DOTD and AASHTO requirements.			
05/24 - Ongoing	I-10 @ LA 99 WELSH INTERCHANGE LIGHTING LADOTD Contract No. H.014287.5 Welsh, LA Structural Designer. Bagya is currently providing construction support on this project under the supervisor of structural engineer of record. The structural design includes design of low mast pole foundations and service controller structure. As part of construction support tasks, Bagya performed independent structural analysis and review of the light pole under the supervision of the structural engineer to ensure that the proposed light poles are compliant with DOTD and AASHTO requirements.			
04/23 - Ongoing	I-12 TO BUSH LA 3241 (I-12 - LA 36) LIGHTING LADOTD Contract No. H.004957 Lacombe, LA Structural Designer. Bagya is responsible for structural deliverables under the supervision of the structural engineer of record. Bagya assisted the engineer of record with the design of low mast pole foundations and prepared structure plans, specifications and calculations. The lighting design scope included the updated I-12/LA-434 roadway geometry including a roundabout on north end of the interchange.			
06/16 - 02/18	SOUTHERN COMFORT SHELTERS LA Structural Designer. Bagya updated and analyzed the structures to the current ASCE design standards. STAAD Pro and Excel spread sheet were utilized.			



FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Wes Dean, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	8	
TITLE	Senior Associate, Traffic Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	33	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1983 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 11398 MS		
YEAR REGISTERED	1984	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	Wes will lead the Construction Support team for any task orders issued under stage 5 services of this IDIQ scope. He will utilize his prior experience performing similar inspections and his NFPA 70 and 70E training to ensure field activities are conducted safely and the construction proceeds according to the design plans and specifications. Wes will serve as CONSTRUCTION SUPPORT - TASK LEAD/QC 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.			
06/22 - 05/24	TRAFFIC SAFETY IMPROVEMENTS COUNTY-WIDE Warren County Board of Supervisors Warren County, MS CE&I Project Manager and Inspector for this project that provided installation of warning signs, striping, and Raised Pavement Markers on 33 miles of county-maintained road segments. Also included was quantity recaps and entry into MDOT's SiteManager to insure that the contractor was paid in a timely manner and that Warren County was reimbursed as well. This was a 100% federally funded safety project.			
02/19 - 06/20	CE&I SERVICES FOR TRAFFIC SIGNAL INSTALLATION- SPILLWAY RD @ OLD FANNIN RD, SPILLWAY ROAD - HUGH WARD BLVD MDOT MS Project Manager. Wes served as the project manager for construction engineering and inspection for installation of new mast-arm traffic signals at the intersections of Spillway Rd @ Old Fannin Rd, and Spillway Road - Hugh Ward Blvd. Assisted with inspections of installation of all electric and electronic equipment, conduit, and foundations to confirm compliance with MDOT specifications and prepared inspection reports. Also monitored performance of traffic signal during burn-in phase.			
01/17 - 12/17	CE&I FOR TRAFFIC SIGNAL INSTALLATION - OLD HWY 49 @ RIVERVIEW DRIVE MDOT Richland, MS Project Manager. Wes served as the project manager for the construction engineering and inspection for the installation of a new mast-arm traffic signal at the intersection of Old Hwy 49 @ Riverview Drive in Richland, MS. Assisted in inspections of all electrical and electronic equipment, conduit, and foundations to confirm compliance with MDOT specifications and prepared inspection reports			
08/06 - 12/08	CE&I - US 90 TRAFFIC SIGNALS MDOT Gulfport, MS MDOT State Traffic Engineer. Wes made multiple trips over two years and provided QA inspections of the installation of electrical and electronic equipment, conduit, and foundations for the replacement of 45 mast traffic signals on US 90 that were destroyed during Hurricane Katrina and prepared inspection reports.			
01/17 - Ongoing	ON-CALL TRAFFIC SIGNAL SERVICES City of Madison Madison, MS Project Manager. Wes serves as the project manager On-Call Traffic Signal troubleshooting and repairs on approximately 40 traffic signals in the city of Madison, MS. Assist with inspections, troubleshooting, and repairs of all traffic signal electrical and electronic equipment and prepared inspection reports. Furnish City with repair report upon completion.			
01/17 - Ongoing	RANKIN COUNTY ON- CALL TRAFFIC SIGNAL SERVICES Rankin County Board of Supervisors Rankin, MS Project Manager. Wes is overseeing and coordinating on-call traffic signal and street light maintenance and repairs. Assisted with QA inspections of all electronic and electrical equipment after repairs were made and prepared inspection reports. Furnished repair reports to County after repairs were made.			
03/13 - 12/16	I-269 DESIGN/BUILD, I-55 SPLIT DIAMOND, I-55 SOUTH WIDENING, MS 25/LAKELAND DRIVE WIDENING MDOT MS MDOT Assistant Chief Engineer - Field Operations. Wes participated in the partnering process on several large, multi-year construction projects. These quarterly meetings of MDOT personnel, contractor personnel, subcontractor personnel, and FHWA facilitated an open dialogue and helped to resolve scheduling, construction, and a myriad of other issues on these large projects.			

FIRM EMPLOYED BY		Stantec Consulting Services Inc.	
NAME	Frank Phillips, IMSA II	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	15
TITLE	Senior Transportation Specialist	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	18
DEGREE(S) / YEARS / SPECIALIZATION		AAS 1990	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A	
YEAR REGISTERED	N/A	DISCIPLINE	NFPA 70, 2020 NFPA 70E, 2021
Contract role(s) / brief description of responsibilities	Frank will assist the Construction Support team for any task orders issued under stage 5 services of this IDIQ scope. He will utilize his prior experience performing similar inspections and his NFPA 70 and 70E training to ensure field activities are conducted safely and the construction proceeds according to the design plans and specifications. Frank will serve as CONSTRUCTION SUPPORT - INSPECTOR 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.		
04/22 - Ongoing	US 165 ROADWAY LIGHTING (OUACHITA) LADOTD Contract No. H.014302 Monroe, LA Inspector. Frank is responsible for providing electrical field inspection for conformance to contractor equipment submittals, contract documents, and NFPA Standards (70 and 70E).		
05/18 - 10/19	US 82 / MS 1 SYSTEMATIC TRAFFIC SIGNAL IMPROVEMENTS MDOT Greenville, MS Design Team. Frank was responsible for coordinating all the utility locates for project location. He was also responsible for all the utility survey for the entire project. Frank also developed Signal upgrade plans for all 24 intersections and assisted with the development of the ITS plans. Project was to rehabilitate 24 Intersections on US 82 and MS 1 in Greenville. Also included was replacement of permanent Signs and approximately 17 miles of fiber optic cable to interconnect all 24 signals to the MDOT Statewide Traffic Management Center along with cameras and Bluetooth devices.		
01/11 - 10/14	MDOT TRAFFIC SIGNAL INVENTORY AND GEODATABASE Statewide, MS GIS Technician and Assistant Signal Technician. Frank performed on site field inventory for more than 150 MDOT maintained traffic signals. Project includes diagnosis of existing traffic signal equipment and determination of repairs needed, locating existing underground signal and power cables, survey all underground cables, and all existing signal structures, photograph all signal equipment and structures, import all data into a geodatabase. Reports and geodatabase are provided to MDOT and Inventory data will be integrated with Mississippi 811 system (formerly Mississippi One Call).		
10/10 - 10/11	LONI FIBER OPTIC NETWORK EXPANSION Louisiana Division of Administration Project No. 01-107-09-01 Statewide, LA GIS Technician. Frank surveyed hundreds of miles of DOTD right-of-way using a hand-held GPS to locate existing right-of-way lines and utilities, while also identifying the required method of conduit installation (trenching, boring downtown, boring metro, or structure mount). Frank also provided post-processing assistance to verify locates and line types. Field notes were kept throughout the project and delivered to the client to assist with any issues that could arise during construction. Frank's hard work ensured that the data collection portion of the project finished ahead of schedule, even with tight deadlines in place. Frank's work helped pave the way to connect the states anchor institutions, extend broadband access to unserved and underserved areas of the state, and spur demand for broadband services through a comprehensive middle-mile fiber optic network.		
03/20 - 06/20	I-10 LOYOLA DESIGN-BUILD LADOTD Contract No. H.011670 New Orleans, LA Design Team. Frank assisted the design engineer in preparation of the lighting plans and in reviewing signal plans for this bridge project.		

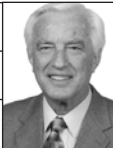


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Gordon Mosher	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	4	
TITLE	Construction Inspector	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	35	
DEGREE(S) / YEARS / SPECIALIZATION		N/A		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A		
YEAR REGISTERED	N/A	DISCIPLINE	NFPA 70, 2023 NFPA 70E 2024	
Contract role(s) / brief description of responsibilities	Gordon will assist the Construction Support team for any task orders issued under Stage 5 Services of this IDIQ scope. He will utilize his prior experience performing similar inspections and his NFPA 70 and 70E training to ensure field activities are conducted safely and the construction proceeds according to the design plans and specifications. Gordon will serve as CONSTRUCTION SUPPORT - INSPECTOR for this contract. Gordon 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.			
07/23 - Ongoing	I-10 @ LA 26 JENNINGS INTERCHANGE LIGHTING LADOTD Contract No. H.014286.5 Jennings, LA Construction Inspector. Gordon is assisting the Engineer of Record for construction inspection of this project. The lighting design includes removal of existing HPS lighting and design of new low mast LED lighting system at this interchange. Gordon is currently providing construction support and performing field visits to review milestone construction activities to ensure that the new construction activities are in adherence with plans, specifications and DOTD's requirements.			
02/24 - Ongoing	I-10 @ LA 97 INTERCHANGE LIGHTING LADOTD Contract No. H.014272.5 Jennings, LA Construction Inspector. Gordon is assisting the Engineer of Record for construction inspection of this project. The lighting design includes removal of existing HPS lighting and design of new low mast LED lighting system at this interchange. Gordon is currently providing construction support and performing field visits to review milestone construction activities to ensure that the new construction activities are in adherence with plans, specifications and DOTD's requirements.			
05/24 - Ongoing	I-10 @ LA 99 WELSH INTERCHANGE LIGHTING LADOTD Contract No. H.014287.5 Welsh, LA Construction Inspector. Gordon is assisting the Engineer of Record for construction inspection of this project. The lighting design includes removal of existing HPS lighting and design of new low mast LED lighting system at this interchange. Gordon is currently providing construction support and performing field visits to review milestone construction activities to ensure that the new construction activities are in adherence with plans, specifications and DOTD's requirements.			
08/22 - 09/23	EAST BATON ROUGE CITY PARISH SALES TAX STREET AND ROAD REHABILITATION PROGRAM PROJECT 17-3 CONCRETE STREETS (GARDERE & CORTANA AREAS, OAK VILLA, CEDARCREST, WOODCREST, AUDUBON TERRACE & CAPITAL VIEW SUBDIVISIONS) East Baton Rouge Parish, LA Lead Construction Inspector. Gordon coordinated with Engineer and Contractor. Oversaw concrete and asphalt roadway patching, asphalt milling and overlay, and related items.			
09/23 - 04/24	EAST BATON ROUGE CITY PARISH SALES TAX STREET AND ROAD REHABILITATION PROGRAM PROJECT 18-2 ASPHALT STREETS (OAK HILLS SUBDIVISION, QUAIL GROVE) East Baton Rouge Parish, LA Lead Construction Inspector. Gordon coordinated with Engineer and Contractor. Oversaw concrete and asphalt roadway patching, asphalt milling and overlay, and related items.			
04/24 - 03/25	EAST BATON ROUGE CITY PARISH SALES TAX STREET AND ROAD REHABILITATION PROGRAM PROJECT 18-4 ASPHALT & CONCRETE STREETS (PRESCOTT/MOHICAN ST., SUNNYSIDE PLANTATION) East Baton Rouge Parish, LA Lead Construction Inspector. Gordon coordinated with Engineer and Contractor. Oversaw concrete and asphalt roadway patching, asphalt milling and overlay, and related items.			


07/25 - Ongoing	EAST BATON ROUGE CITY MOVE BR PROGRAM PROJECT 20-EN-HC-0033 PLANK ROAD SEGMENT 2 East Baton Rouge Parish, LA Lead Construction Inspector. Gordon coordinates with Engineer and Contractor. Oversees Sidewalk layout and construction, and related items.
03/25 - 07/25	EAST BATON ROUGE CITY PARISH SALES TAX STREET AND ROAD REHABILITATION PROGRAM PROJECT 19-3 ASPHALT & CONCRETE STREETS (OLD HERMITAGE, LEXINGTON ESTATES) East Baton Rouge Parish, LA Lead Construction Inspector. Gordon coordinated with Engineer and Contractor. Oversaw concrete and asphalt roadway patching, asphalt milling and overlay, and related items.
09/18 - 09/20	TANGIPAHOA PARISH SEWER DISTRICT NO. 1 S.E. SEWER TREATMENT PLANT LA Construction Inspector. Gordon was responsible for coordination between engineer and supplier to develop plans and drawings. He coordinated with electrical engineers, inspected all phases of construction and prepared inspection reports for electrical equipment.
08/17 - 07/18	TANGIPAHOA PARISH SEWER DISTRICT NO. 1 LIFT STATION IMPROVEMENTS LA Construction Inspector. Gordon worked under direction of engineer and coordinated with electrical engineer, inspected installation, prepared inspection reports, and setup of multiple sewer lift stations and controls.
08/17 - 04/18	FOLSOM SEWER TREATMENT PLANT IMPROVEMENTS Construction Inspector / Design Draftsman. Gordon worked with the manufacturer to help design plans for the upgrade equipment and controls and install new ultraviolet disinfection system and discharge pump station and inspected installation and setup of new equipment and controls.
08/16 - 05/17	FRANKLINTON SEWER TREATMENT PLANT IMPROVEMENTS Construction Inspector / Design Draftsman. Gordon worked with the engineer to help design plans for the upgrade of ultraviolet disinfection system and install new headworks equipment and controls. He also inspected and prepared inspection reports for electrical equipment.
06/18 - 12/18	INDEPENDENCE SEWER TREATMENT PLANT IMPROVEMENTS Construction Inspector / Design Draftsman. Gordon worked with the supplier to help design plans for the replacement of ultraviolet disinfection system. He also inspected and prepared inspection reports for electrical equipment.
10/15 - 07/16	INDEPENDENCE SEWER TREATMENT PLANT IMPROVEMENTS Construction Inspector / Design Draftsman. Gordon worked with the engineer and supplier to help design plans for the town's new sewer treatment plants. He also inspected the installation and prepared inspection reports for electrical equipment.
01/22 - 09/22	EAST BATON ROUGE CITY PARISH SALES TAX STREET AND ROAD REHABILITATION PROGRAM PROJECT 17-4 PRIDE-BAYWOOD, MONTERREY BLVD, 72ND ST, ROSENWALD, GRAND TETON, STREETS IN FAIRLANE, GLENOAKS PARK AND OAKCREST SUBDIVISIONS East Baton Rouge Parish, LA Lead Construction Inspector. Gordon coordinated with Engineer and Contractor. Oversee soil cement and asphalt patching, asphalt milling, asphalt overlay, and related items.

FIRM EMPLOYED BY		GeoEngineers, Inc.		
NAME	Larry D. Sant, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	24	
TITLE	Associate Geotechnical Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	2	
DEGREE(S) / YEARS / SPECIALIZATION		MS 2001 Civil Engineering; BS 2001 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 35625 LA 9/30/2026		
YEAR REGISTERED	2010	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	Larry is a professional geotechnical engineer with more than 25 years of experience managing geotechnical engineering projects and has been GeoEngineers' project manager for most of their transportation projects in the last two decades working with agencies like the City-Parish, LADOTD, and many other local entities. He has managed the geotechnical design tasks for 12 design-build/P3 projects either as Lead Geotechnical Engineer of Record or as the owner's representative. His experience includes project planning and technical direction during exploration, laboratory testing, engineering design analyses, report preparation and construction monitoring. Larry has been involved in hundreds of projects including roadways ranging from highways to private access drives, airports, bridges, dams, university and K-12 schools, wastewater treatment plants, drainage facilities, utility projects, and other structures ranging from private residences to large public and private facilities. Larry will serve as GEOTECHNICAL - TASK LEAD/QC for this contract. Larry meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 11			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc.			
04/24 - Ongoing	P3 I-10 CALCASIEU RIVER BRIDGE GEOTECHNICAL ENGINEERING SERVICES LADOTD Lake Charles, LA Lead Geotechnical Engineer. This historic public-private partnership (P3) redesigns and renovates a six-mile stretch of I-10 running through Lake Charles— including the Calcasieu River Bridge itself, which has been outdated for decades. The finished project aims to improve traffic capacity with three through lanes in each direction, and renovate interchanges, shoulders, and bridges through the I-10 corridor to meet modern engineering standards and transportation needs. GeoEngineers' scope includes several hundred borings including deep borings in the Calcasieu River, geotechnical design for bridge foundations, embankment slopes and retaining walls, lab testing, drilling, construction monitoring, and environmental support to deal with explorations within a known contamination plume.			
10/21 – 06/22	JIMMIE DAVIS BRIDGE PRELIM EXPLORATIONS LADOTD Caddo and Bossier Parishes, LA Lead Geotechnical Engineer. GeoEngineers completed the fast-tracked preliminary geotechnical exploration and testing including deep borings in the Red River for this high-profile design-build project that is in preparation for the replacement of the Jimmie Davis Bridge over the Red River, along LA 511 in Bossier City, Louisiana. Larry oversaw laboratory testing and testing assignments and provided guidance for the preliminary classification.			
1/19 – 11/24	I-10/LOYOLA INTERCHANGE DESIGN BUILD LADOTD Kenner, LA Lead Geotechnical Engineer. GeoEngineers completed the geotechnical exploration, testing, engineering, modeling driving in the wave equation analyses (WEAP) and conducting PDA (Pile Driving Analyzer)/CAPWAP (Case Pile Wave Analysis Program) testing monitoring/evaluations for this high-profile project in Kenner that will ultimately improve the Loyola Drive interchange to increase operational efficiency and traffic capacity.			
05/18 – 04/19	I-20/I-220 (BARKSDALE AFB) DESIGN BUILD, OV/QA LADOTD Bossier Parish, LA: Project Manager. Larry is the project manager for GeoEngineers' OV/QA role in this design-build project which involved interchange improvements (piles, shafts, embankments and PDA / CAPWAP) that will increase access to the Barksdale Air Force Base in Bossier Parish.			
08/17 – 11/20	I-10 WIDENING (HIGHLAND TO LA-73) DESIGN BUILD, OV/QA LADOTD Baton Rouge, LA Project Manager. Larry was the project manager for GeoEngineers' OV/QA role in this highly-anticipated I-10 project that involved PDA / CAPWAP monitoring / evaluations for widening a 6.5-mile segment of I-10 from four lanes to six lanes between Highland Road and LA-73. During the geotechnical exploration, Larry oversaw laboratory testing and lab assignment delegation, and provided guidance for the preliminary classification.			

04/15 – 11/17	<p>US-90/LA-318 INTERCHANGE DESIGN BUILD LADOTD St. Mary Parish, LA Project Manager. Larry was the project manager during this design-build project in support of the proposed Interchange on US90 at LA318. He lead the geotechnical design including drilling, log review, test assignments, pile design, settlement analysis, embankment monitoring, and embankment design. GeoEngineers also conducted extensive settlement modeling to demonstrate that the aggressive schedule for this project can be met along with modeling driving in the wave equation analyses (WEAP). During construction we conducted PDA (Pile Driving Analyzer)/CAPWAP (Case Pile Wave Analysis Program) testing to keep the schedule progressing.</p>
02/13 – 04/13	<p>I-49/US90 WIDENING OVER LA182 AND BNSF RAILROAD LADOTD Lafayette, LA Project Manager. A Louisiana DOTD widening project in preparation for upgrading US90 to I-49 from Albertson Road to Ambassador Caffery where Larry was the project manager in conducting bridge and roadway borings, and laboratory tests in support of design of this design build widening project located just south of Lafayette. GeoEngineers completed 119 borings for the project on a fast-track schedule utilizing multiple drill rigs to meet the deadline.</p>
08/12 – 07/15	<p>I-210 AT COVE LANE INTERCHANGE LADOTD Lake Charles, LA Project Manager. Larry was the project manager during this fast-track design and construction project in support of the proposed Interchange on I-210 at Cove Lane. GeoEngineers coordinated a field investigation including multiple simultaneous drilling and CPT rigs, with lane closures and traffic control and completed engineering analyses and provided recommendations for design and construction of about 8,000 driven pile foundations including modeling driving in the wave equation analyses (WEAP), MSE walls, and wick-drain/surcharge design to reduce post-construction embankment settlement, in accordance with AASHTO LRFD specifications for highway bridges. In addition, the GeoEngineers' team monitored MSE wall construction, provided PDA/CAPWAP evaluation of the piles during installation, and installed liquid settlement sensors to monitor embankment settlement.</p>
01/10 – 12/12	<p>I-12 WIDENING (AMITE RIVER TO JUBAN ROAD) DESIGN BUILD LADOTD Denham Springs, LA Project Manager. Larry was project manager during this design build project. GeoEngineers completed engineering analyses and provided recommendations for design and construction of driven pile foundations for four bridge structures in accordance with AASHTO LRFD specifications for highway bridges, which included PDA/CAPWAP monitoring/evaluations.</p>
09/09 – 07/11	<p>US90 AT LA85 INTERCHANGE DESIGN BUILD LADOTD Iberia Parish, LA Project Manager. Larry was the project manager during a design build project in support of the proposed Interchange on US90 at LA85. GeoEngineers' completed engineering analyses and provided recommendations for design and construction of driven pile foundations in accordance with AASHTO LRFD specifications for highway bridges and PDA/CAPWAP monitoring/evaluations. In addition, the GeoEngineers' team analyzed embankment settlement and provided design recommendations for wick drains and surcharge loading to reduce post construction settlement and prevent downdrag loads on the proposed adjacent bridge foundations.</p>


FIRM EMPLOYED BY		GeoEngineers, Inc.		
NAME	James "Jim" Aronstein, Jr., PE, PLS	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	55	
TITLE	Senior Geotechnical Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	5	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1965 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 11794 LA 3/31/2027 / PLS No. 458 LA 3/31/2027		
YEAR REGISTERED	PE: 1969 PLS: 1970	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	Jim has provided geotechnical services on private, industrial, and public facilities since 1969, with extensive, significant expertise in the transportation industry. He has been the engineer of record for the majority of GeoEngineers' Louisiana road and bridge projects over the past 30 years, including LADOTD statewide retainer contracts for geotechnical investigations and project-specific programs. His projects include the I-210 at Cove Lane Interchange; I-49/US90 Widening over LA182 and BNSF Railroad Design-Build; 37-mile extension of I-49 North through Louisiana, I-220 to the Arkansas state line; Rigolets Pass Bridge project on US 90; numerous off-system bridge sites for LADOTD through local consultants; and work on the East Baton Rouge Parish Green Light roads and streets improvements plan. Jim's role has involved managing and executing engineering analyses and reports, field exploration, site access, drilling technology evaluation, exploration conduct, laboratory test assignments, and quality control of the generated work product. Jim will serve as QA/QC - GEOTECHNICAL 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.			
10/21 - 06/22	JIMMIE DAVIS BRIDGE PRELIM EXPLORATIONS LADOTD Caddo and Bossier Parishes, LA Principal-in-Charge. GeoEngineers completed the fast-tracked preliminary geotechnical exploration and testing for this high-profile design-build project that is in preparation for the replacement of the Jimmie Davis Bridge over the Red River, along LA 511 in Bossier City, LA. Jim was involved in overseeing the lab testing and soil classification process.			
01/19 - 11/24	I-10/LOYOLA INTERCHANGE DESIGN BUILD LADOTD Kenner, LA Principal-in-Charge. GeoEngineers completed the geotechnical exploration, testing, engineering and modeling driving in the wave equation analyses (WEAP) and conducting PDA (Pile Driving Analyzer)/CAPWAP (Case Pile Wave Analysis Program) testing monitoring/evaluations for this high-profile project in Kenner that will ultimately improve the Loyola Drive interchange to increase operational efficiency and traffic capacity. Jim oversaw sample handling and lab assignments, while also reviewing test results and soil characterization for accuracy and consistency.			
05/18 - 04/19	I-20/I-220 (BARKSDALE AFB) DESIGN BUILD, OV/QA LADOTD Bossier Parish, LA Principal-in-Charge. Jim is the Principal-in-Charge for GeoEngineers' OV/QA role in this design-build project which involves interchange improvements (piles, shafts, embankments and PDA / CAPWAP) that will increase access to the Barksdale Air Force Base in Bossier Parish. Jim oversaw sample handling and lab assignments, while also reviewing test results and soil characterization for accuracy and consistency.			
08/17 - 11/20	I-10 WIDENING (HIGHLAND TO LA-73) DESIGN BUILD, OV/QA LADOTD Baton Rouge, LA Principal-in-Charge. Jim is the Principal-in-Charge for GeoEngineers' OV/QA role in this highly-anticipated I-10 project that involved PDA / CAPWAP monitoring / evaluations for widening a 6.5-mile segment of I-10 from four lanes to six lanes between Highland Road and LA-73.			
04/15 - 11/17	US-90/LA-318 INTERCHANGE DESIGN BUILD LADOTD St. Mary Parish, LA Principal-in-Charge. Jim was the principal-in-charge during this design-build project in support of the proposed Interchange on US90 at LA318. GeoEngineers performed the geotechnical design including drilling, log review, test assignments, pile design, settlement analysis, embankment monitoring, and embankment design. We also conducted extensive settlement modeling to demonstrate that the aggressive schedule for this project can be met along with modeling driving in the wave equation analyses (WEAP). During construction we conducted PDA/CAPWAP testing to keep the schedule progressing embankment design. We also conducted extensive settlement modeling to demonstrate that the aggressive schedule for this project can be met along with modeling driving in the wave equation analyses (WEAP). During construction we conducted PDA/CAPWAP testing to keep the schedule progressing.			



02/13 – 04/13	<p>I-49/US-90 WIDENING OVER LA182 AND BNSF RAILROAD LADOTD Lafayette, LA Principal-in-Charge. A LADOTD widening project in preparation for upgrading US90 to I-49 from Albertson Road to Ambassador Caffery where Jim was the principal-in-charge in conducting bridge and roadway borings, and laboratory tests in support of design of this bridge and roadway widening project located just south of Lafayette. GeoEngineers completed 119 borings for the project on a fast-track schedule utilizing multiple drill rigs to meet the deadline.</p>
08/12 – 04/15	<p>I-210 AT COVE LANE INTERCHANGE LADOTD Lake Charles, LA Principal-in-Charge. Jim was the principal-in-charge during this fast-track design and construction project in support of the proposed Interchange on I-210 at Cove Lane. GeoEngineers coordinated a field investigation including multiple simultaneous drilling and CPT rigs, with lane closures and traffic control and completed. Engineering analyses and provided recommendations for design and construction of about 8,000 driven pile foundations, MSE walls, and wick-drain/surcharge design to reduce post-construction embankment settlement, in accordance with AASHTO LRFD specifications for highway bridges. In addition, the GeoEngineers' team monitored MSE wall construction, provided PDA/CAPWAP evaluation of the piles during installation, and installed liquid settlement sensors to monitor embankment settlement.</p>
01/10 – 12/12	<p>I-12 WIDENING (AMITE RIVER TO JUBAN ROAD) DESIGN BUILD LADOTD Denham Springs, LA Principal-in-Charge. Jim was the principal-in charge during this design build project. GeoEngineers completed engineering analyses and provided recommendations for design and construction of driven pile foundations for four bridge structures in accordance with AASHTO LRFD specifications for highway bridges, which included PDA/CAPWAP monitoring.</p>
09/09 – 07/11	<p>US-90 AT LA-85 INTERCHANGE DESIGN BUILD LADOTD Iberia Parish, LA Principal-in-Charge. Jim was the principal-in-charge during this design-build project in support of the proposed Interchange on US90 at LA85. GeoEngineers' completed engineering analyses and provided recommendations for design and construction of driven pile foundations in accordance with AASHTO LRFD specifications for highway bridges and PDA/CAPWAP monitoring. In addition, the GeoEngineers' team analyzed embankment settlement and provided design recommendations for wick drains and surcharge loading to reduce post construction settlement and prevent downdrag loads on the proposed adjacent bridge foundations.</p>
04/07 – 04/09	<p>I-49 NORTH LADOTD Caddo Parish, LA Project Manager. A LADOTD Priority 1 Mega Project where Jim led the GeoEngineers' team in conducting bridge and roadway borings and laboratory tests before bridges are constructed and pavement is laid on the 36-mile northward extension in Louisiana. GeoEngineers completed 166 borings for the project. At some sites, the team had to overcome the challenge of drilling exploratory borings at the same time LADOTD cleared the area for construction, disturbing the site where samples are taken.</p>


FIRM EMPLOYED BY		GeoEngineers, Inc.		
NAME	David Eley, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	18	
TITLE	Principal Geotechnical Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	16	
DEGREE(S) / YEARS / SPECIALIZATION		MS 1991 Civil Engineering; BS 1989 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 26373 LA 9/30/2027		
YEAR REGISTERED	1995	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	<p>David is a GeoEngineers principal with 34 years of experience in geotechnical engineering, construction management and project management, including a couple years working in the LA DOTD Road Design section. David has extensive experience with overseeing geotechnical laboratories and enforcing quality testing protocols and standards for projects ranging from marsh creation to critical transportation projects. He has completed settlement, pile capacity, pavement design and bearing capacity calculations for numerous projects; also including calculations, recommendations for site fill and grading, excavation safety and other construction issues. Along with transportation projects, additional projects have been listed below where the analysis is applicable to geotechnical aspects of transportation projects. David will serve as GEOTECHNICAL - LABORATORY SUPERVISOR for this contract. David meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 12</p>			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc.			
02/21 - 11/21	<p>PHOENIX MARSH CREATION - EAST & WEST INCREMENTS PROJECT (BS-0042 & BS-0044) CPRA Plaquemines Parish, LA Lab Supervisor. David oversaw the laboratory assignments and testing operations of the project, based on the soil collection. The objective of the East Increment is to create and nourish approximately 392 acres of marsh, and the objective of the West Increment is to create and nourish approximately 411 acres of marsh by hydraulically dredging material from a borrow source located in the Mississippi River. This material will be placed in designated marsh creation areas formed by constructing earthen containment dikes around the perimeter. GeoEngineers performed field explorations and investigations by drilling 13 soil borings using an airboat-mounted drill rig using mud-rotary techniques. Upon completion, each borehole was backfilled full-depth with cement-bentonite grout in accordance with Louisiana requirements. GeoEngineers also completed 33 CPT soundings to a depth of 40 feet bml using an airboat-mounted hydraulic jack to push the cone and grout the CPTs upon completion. Along with the laboratory testing, GeoEngineers provided subsequent engineering design for the marsh creation project.</p>			
07/14 - 05/22	<p>CAMERON MEADOWS MARSH CREATION AND TERRACING (CS-66) CPRA Cameron Parish, LA Lab Supervisor. David oversaw the geotechnical services for this multi-faceted project that included marsh creation, terraces, a water control culvert structure, and an underground highway crossing for a hydraulic fill pump line. A combination of soil borings and CPTs were used to assess the site along with laboratory testing. David oversaw laboratory operations and assignments, while also determining the proper testing and protocols based on sample collection. GeoEngineers identified a geologic fault near the proposed water control structure and re-located the structure to avoid settlement problems associated with the fault. Design elements of the project included slope stability and settlement for terraces and containment dikes, settlement estimates for hydraulic fill, recommendations for trenchless technologies to install the underground highway crossing, erosion protection for the culvert outlets and recommendations regarding pile capacity and seepage for the culvert structure.</p>			
02/13 - 04/13	<p>I-49/US90 WIDENING OVER LA182 AND BNSF RAILROAD LADOTD Lafayette, LA Lab Supervisor. GeoEngineers was involved in a LADOTD widening project in preparation for upgrading US90 to I-49 from Albertson Road to Ambassador Caffery where David assisted with executing field exploration program, including the laboratory testing and technical analysis. Along with conducting bridge and roadway borings, David supervised the laboratory test specification and report generation based on data from the tests. GeoEngineers completed 119 borings for the project on a fast-track schedule utilizing multiple drill rigs to meet the deadline.</p>			
08/12 - 07/15	<p>I-210 AT COVE LANE INTERCHANGE LADOTD Lake Charles, LA Lab Supervisor. David assisted with development of the schedule and cost estimate for this fast-track design and construction project in support of the proposed Interchange on I-210 at Cove Lane. As the lab supervisor, David helped organize laboratory testing assignments and coordinated a field investigation including multiple simultaneous drilling and CPT rigs, with lane closures and traffic control.</p>			





03/13 – 06/13	<p>NEW WAREHOUSE Addis, LA Lab Supervisor. David drilled soil borings, assigned laboratory tests, and completed a geotechnical engineering evaluation used by design-build contractor to design the foundation system for a 500 by 400 foot warehouse. He also was responsible engineer for construction monitoring work including monitoring/ documenting site fill, auger-cast pile construction, road construction, and concrete work.</p>
1999 - 2000	<p>VARIOUS PROJECTS, STATEWIDE LADOTD Statewide, LA Geotechnical Engineer. David was employed at the LADOTD in 1999 and 2000 in the Road Design section. While working with the LADOTD he worked on a design for LA Hwy. 10 near Oakdale, LA addressing alignment, drainage, and right-of-way issues. Since leaving the LADOTD David has worked on several LADOTD projects including geotechnical designs for LA Hwy 3213 connecting the Gramercy bridge to LA Hwy 3127, realignment of River Road in Baton Rouge, for a new casino, and several smaller off-system bridge replacement projects. Completed investigations, testing, and engineering including settlement, pile capacity, and pavement design calculations, and prepared reports for state highway and parish road projects.</p>



FIRM EMPLOYED BY		GeoEngineers, Inc.		
NAME	Dustin Blanchard	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	3	
TITLE	Laboratory Manager	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2005 Business Marketing		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		ACI Aggregate Base Testing Technician Certification: Lab #02215574 LA 2/11/2030		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	Dustin manages our Baton Rouge geotechnical laboratory and the four staff that help him run the lab. His deep understanding of lab procedures and process improvement has enabled the Baton Rouge lab to improve quality, build efficiency and significantly reduce its backlog. Dustin maintains records for all calibrations, test forms, and other documentation that may be required in order to keep the lab in good standing. The lab currently holds an AASHTO accreditation, as well as a DEQ accreditation, and an USACE Laboratory validation. Dustin is also a key member of our company team assigned to manage our soil testing database and associated upgrades and changes. The software package that many regional companies have used for years to collect testing data, reduce data, and report data will no longer be supported by the company that owns it in a few years. Companies, including GeoEngineers, that are currently using this system are looking at new systems and implementing changes to transition. Dustin is part of the team for this transition for GeoEngineers. Dustin has been instrumental in making the following improvements to the GeoEngineers lab: increased testing efficiency while improving result quality by optimizing soil testing processes with the assembly line model, reduced idle time by strategically placing laboratory stations and equipment in proximity to its relevant test, and increased technician productivity by alternating work schedules and creating a positive team-oriented laboratory culture. Dustin will serve as GEOTECHNICAL - LABORATORY MANAGER 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.			
01/24 - 06/24	VEROT SCHOOL RD BRIDGE REPAIR PROJECT LAFAYETTE CONSOLIDATED GOVERNMENT Lafayette, LA Laboratory Manager. Dustin oversaw all laboratory testing and reporting in this soil nail design and road embankment slope analysis. He has managed the project from field exploration to lab testing, technical analysis and report.			
04/22 - Ongoing	P3 I-10 CALCASIEU RIVER BRIDGE GEOTECHNICAL ENGINEERING SERVICES LADOTD Lake Charles, LA Laboratory Manager. Dustin oversaw the laboratory testing and reporting for this historic public-private partnership (P3) that will redesign and renovate a six-mile stretch of I-10 running through Lake Charles—including the Calcasieu River Bridge itself, which has been outdated for decades. The finished project aims to improve traffic capacity with three through lanes in each direction, and renovate interchanges, shoulders, and bridges through the I-10 corridor to meet modern engineering standards and transportation needs. GeoEngineers' scope includes geotechnical design for bridge foundations, embankment slopes and retaining walls, lab testing, drilling, construction monitoring, and environmental support to deal with explorations within a known contamination plume.			
10/21 - Ongoing	EAST ORLEANS LANDBRIDGE RESTORATION (PO-191) CPRA Orleans Parish, LA Laboratory Manager. GeoEngineers is conducting engineering analyses by review of field and laboratory data and selection of design soil parameters. This project will create approximately 1,563 acres of marsh which will be created and nourished by hydraulically dredging material from two potential locations – Lake Pontchartrain and Lake St. Catherine. The fill areas will be formed by constructing earthen containment dikes around the boundaries of each marsh creation area (MCA). Dustin is conducting the laboratory testing for this project.			
01/19 - 11/24	LOYOLA DR. I-10 INTERCHANGE TO NEW AIRPORT TERMINAL LADOTD Jefferson Parish, LA Laboratory Manager. GeoEngineers completed the geotechnical exploration, testing, and engineering for this high-profile project in Kenner that will ultimately improve the Loyola Drive interchange to increase operational efficiency and traffic capacity. Dustin conducted the laboratory testing for this project.			

FIRM EMPLOYED BY		GeoEngineers, Inc.		
NAME	Kyle Kilfian, WWC	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	11	
TITLE	Drilling Manager	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2007 Mechanical Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		Water Well License #724 LA 6/30/2026		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	<p>Kyle has excelled on a variety of projects involving geotechnical soil borings, environmental soil borings, construction monitoring, and cone penetration test (CPT) soundings. All field work required coordination with clients, contractors, project engineers, landowners and pipeline representatives. Kyle provides detailed daily field reports including site photographs generated to document field activities. He also oversees the fabrication and modifications of equipment depending upon project requirements and client specifications. Kyle conducted geotechnical explorations that involved multiple CPT soundings and soil borings for a few LADOTD projects including Caddo Lake Bridge, LA 485 Bridges, and the Tangipahoa River Bridge Replacement. Kyle has also inspected the construction of mechanically stabilized earth (MSE) walls and the installation of concrete and timber piles. He has assisted with PDA., monitored augercast pile and Geopier installation, performed nuclear density testing and monitored fill placement and read and interpreted detailed plans. Kyle will serve as GEOTECHNICAL - DRILLING MANAGER for this contract. Kyle meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 13</p>			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc.			
02/24 - Ongoing	LA 835 BOEUF RIVER BRIDGE; NEAR CONCORD LADOTD Richland Parish, LA Drilling Manager. GeoEngineers is conducting geotechnical explorations and laboratory testing results for Phase 2 of the LA 561 Boeuf River Bridge Replacement project located near Hebert in Caldwell and Richland Parishes, LA. Kyle performed CPT soundings and soil borings for this project. The scope includes drilling eight soil borings, including five over water to depths of 110 feet below ground surface, evaluating soil properties in our laboratory, and consolidating data and findings into a report.			
01/19 - 11/24	LOYOLA DR. I-10 INTERCHANGE TO NEW AIRPORT TERMINAL LADOTD Jefferson Parish, LA Drilling Manager. GeoEngineers completed the geotechnical exploration, testing and engineering for this high-profile project in Kenner that will ultimately improve the Loyola Drive interchange to increase operational efficiency and traffic capacity. Kyle performed CPT soundings and soil borings for this project.			
05/18 - 04/19	I-20/I-220 (BARKSDALE AFB) DESIGN BUILD LADOTD Bossier Parish, LA Drilling Manager. GeoEngineers completed the geotechnical exploration and testing for the preliminary explorations in support of this high-profile design-build project which involves interchange improvements that will increase access to the Barksdale Air Force Base in Bossier Parish. Kyle performed soil borings and exploration planning for this project.			
04/15 - 11/17	US-90/LA-318 INTERCHANGE DESIGN BUILD LADOTD St. Mary Parish, LA Explorations Manager during this design-build project in support of the proposed Interchange on US90 at LA318. The field investigation included multiple simultaneous drilling rigs, with lane closures and traffic control. GeoEngineers performed the geotechnical design including drilling, log review, test assignments, pile design, settlement analysis, embankment monitoring, and embankment design.			
08/12 - 07/15	I-210 INTERCHANGE AT COVE LANE LADOTD Lake Charles, LA Drilling Manager. Kyle performed CPT soundings and soil borings during this fast-track design and construction project in support of the proposed Interchange on I-210 at Cove Lane with a field investigation including multiple simultaneous drilling and CPT rigs, with lane closures and traffic control. GeoEngineers' completed engineering analyses and provided recommendations for design and construction of about 8,000 driven pile foundations.			


FIRM EMPLOYED BY		GeoEngineers, Inc.		
NAME	Jammie McLeod	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	15	
TITLE	Driller	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		High School Graduate		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	Jammie has been drilling with GeoEngineers for 15 years and very experienced with safely handling our drilling equipment, collecting quality samples and working well with his crew and loggers. Jammie is skilled in site access, traffic safety, collecting quality samples, safety, environmental, operating equipment and maintaining equipment. Jammie will serve as GEOTECHNICAL - DRILLER 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.			
11/24 - Ongoing	BONNE IDEE RD BRIDGE LADOTD Bonita, LA Driller. The project consisted of geotechnical field and laboratory testing services to determine the soil conditions at the bridge's site and the preparation of final boring logs in LADOTD format. Jammie was involved in the geotechnical field testing and operates the drilling equipment while safely collecting soil samples.			
07/24 - Ongoing	HOSSTON ROAD OVER KELLY BAYOU LADOTD Hosston, LA Driller. GeoEngineers performed geotechnical explorations in support of the preparation for the rehabilitation of the 150-ft wooden bridge on Hosston River Road (Parish Rd 156) over Kelly Bayou near Hosston in Caddo Parish, LA. Jammie safely utilized drilling equipment to collect data that analyzes soil conditions. GeoEngineers drilled a total of two soil borings using a truck-mounted rotary washbore drill rig and conducted associated laboratory testing.			
04/24 - Ongoing	P3 I-10 CALCASIEU RIVER BRIDGE GEOTECHNICAL ENGINEERING SERVICES LADOTD Lake Charles, LA Driller. Jammie is operating the drilling equipment and assisting with the geotechnical explorations for this historic public-private partnership (P3) that will redesign and renovate a six-mile stretch of I-10 running through Lake Charles—including the Calcasieu River Bridge itself, which has been outdated for decades. The finished project aims to improve traffic capacity with three through lanes in each direction, and renovate interchanges, shoulders, and bridges through the I-10 corridor to meet modern engineering standards and transportation needs. GeoEngineers' scope includes geotechnical design for bridge foundations, embankment slopes and retaining walls, lab testing, drilling, construction monitoring, and environmental support to deal with explorations within a known contamination plume.			
02/24 - 08/24	VEROT SCHOOL ROAD BRIDGE REPAIRS LAFAYETTE CONSOLIDATED GOVERNMENT Lafayette, LA Driller. Jammie assisted with the drilling operations and field exploration in this soil nail design and road embankment slope analysis. He has assisted with the soil collecting and sampling to contribute to the lab testing data generation and technical analysis for report preparation.			


FIRM EMPLOYED BY		GOTECH, Inc.		
NAME	Bruce Dyson, PE, PLS	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	30	
TITLE	Engineering / Surveying Manager	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	17	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1978 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PLS No. 4670 LA 3/31/2026; PE No. 20162 LA 3/31/2026		
YEAR REGISTERED	1992; 1982	DISCIPLINE	Professional Land Surveyor Professional Civil Engineer	
Contract role(s) / brief description of responsibilities	Bruce is a registered Professional Land Surveyor and assists in production of surveys. His duties include project administration, civil engineering, field crew assignments, scope of work requirements, technical reviews and quality control checks. He has an extensive background of experience in performing boundary surveys, topographic surveys, hydrographic survey and construction stakeout. Bruce has supervised up to five survey crews at GOTECH working on a variety of public and private contracts such as contracts with LADOTD, US Army Corps of Engineers, Federal Aviation Administration, Parish government and parish Sewerage & Drainage Boards. Bruce will serve as SURVEY - TASK LEAD / QC for this contract. Bruce meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 9			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc.			
06/24 - Ongoing	IDIQ CONTRACT FOR THE DESIGN OF SAFETY PROJECTS WITH MAJORITY OF WORK IN DISTRICTS 02, 61 & 62 - JUDGE TANNER BLVD SIDEWALK SURVEY LADOTD Contract No. 4400026910 Statewide, LA Project Manager for a topographic survey in Slidell, Louisiana. GOTECH survey crews performed a survey of the future sidewalk area between the westbound gutter line and the apparent right-of-way line. The project area was approximately 1,700 feet long. Ground features were surveyed to identify contours at the site, all in accordance with the DOTD survey manual requirements. GOTECH was a Subconsultant to Digital Engineering & Imaging, Inc.			
11/22 - 06/23	LOUISIANA WATERSHED INITIATIVE (LWI) MODELING CONTRACT REGION NO. 3 LADOTD Contract No. 4400017069 Statewide, LA Project Manager for the Region 3 Master Drainage Plan Project. GOTECH served as a subconsultant to WSP in Region 3. The work included 105 stream cross sections and 164 structure surveys.			
09/21 - 08/22	LOUISIANA WATERSHED INITIATIVE (LWI) MODELING CONTRACT REGION NO. 2 LADOTD Contract No. 4400017068 Statewide, LA Project Manager for the Region 2 Watershed Initiative Project. GOTECH field crews provided topographic and bathometric surveys in North Louisiana as a part of the master drainage plan work. Over 135 structures were surveyed and over 150 miles of streambeds were surveyed as part of the modeling efforts.			
04/15 - 09/19	ACADIAN RD ROUNDABOUT, ROUTE LA 20 (CANAL BLVD) & LOCAL ROUTES LADOTD Contract No. H.009320 Thibodaux, LA Engineering/Survey Manager. Bruce provided professional supervision and project management oversight for the right-of-way mapping services to support parcel acquisition required for design of a new road roundabout in Thibodaux. Project included field property surveys performed to DOTD survey standards and parcel title work reviews of affected properties. Final right-of-way map and parcel description deliverables, along with MicroStation parcel mapping files, were reviewed and submitted in accordance with established DOTD Location and Survey delivery requirements.			
10/17 - 03/18	I-10 AT MORRISON RD INTERSTATE LIGHTING LADOTD Contract No. H. 012602.5 Orleans Parish, LA Engineering/Survey Manager. Bruce provided project oversight of topographic surveys to support various interstate lighting design projects. Projects included static GPS control surveys and topographic field surveys performed to DOTD survey standards within the full limits of the highway interchange. Survey field information gathered included roadway surface features, drainage structures, designated subsurface utility locations, and structure data on elevated portions of the interstate bridge overpass. Final deliverables, and MicroStation mapping files, were certified and submitted in accordance with established DOTD Location and Survey delivery requirements.			



02/14 - 11/16	<p>LA HIGHWAY 431 AT LA HIGHWAY 934 INTERSECTION IMPROVEMENTS LADOTD Contract No. H.007855.5 Ascension Parish, LA Quality Control Reviewer. GOTECH provided topographic surveying and mapping services. Work was located on what are currently two-lane highways with narrow shoulders and adjacent open ditch drainage. GOTECH obtained field data in a format that was used in MicroStation CADD drawings with Inroads software. GOTECH mapped the data in an AutoCAD version. Topographic map showed existing features as pavement, ditches, culverts, lighting, signs, utility poles, traffic controls, driveways, and other utilities. GOTECH developed an existing drainage map for the project. Watershed covered approximately 25 acres of contributing drainage area.</p>
10/12 - 12/14	<p>I-10 (LA 30 TO LA 22) LADOTD Contract No. H.009276 Ascension Parish, LA Quality Control Reviewer. Project included a segment of the Interstate from LA Hwy 30 to LA Hwy 22. Cross Sections were taken from right-of-way line to right-of-way line to provide data for the Interstate widening design. Overpass details were obtained to show bridge details, bent locations, piling spacing and clearance dimensions.</p>
09/07 - 09/13	<p>NEW ORLEANS SUBMERGED STREETS REPAIR-PERMANENT REPAIR TO FEDERAL AID ELIGIBLE ROADS AS A RESULT OF DAMAGE DUE TO HURRICANE KATRINA IN 2005 LADOTD Contract No. 704-92-0036 & 704-92-0037 New Orleans, LA Engineering Coordinator. Bruce served as the Engineering Coordinator for this project. GOTECH provided topographic surveying, preliminary and final roadway plans, and construction support for the project streets located in Jefferson and Orleans Parishes.</p>
02/06 - 08/11	<p>JOHN JAMES AUDUBON BRIDGE DESIGN/BUILD PROJECT LADOTD Contract No. 052-02-0024 St. Francisville, LA Assistant Design Engineer. Bruce performed QC Reviews on the construction documents. Approx. 3.5 miles of a mainline and side-road network were designed by GOTECH. Project involved intersection designs, drainage analysis, alignment geometric designs, profile/grade analysis and cost estimating.</p>

FIRM EMPLOYED BY		GOTECH, Inc.		
NAME	Robert Price, PLS	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	7	
TITLE	Director of Operations	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	20	
DEGREE(S) / YEARS / SPECIALIZATION		MS 2009 Engineering & Technology Management, BS 1997 Surveying & Mapping, BS 1993 Industrial Technology/Building Construction		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PLS No. 4889 LA 3/31/2026		
YEAR REGISTERED	1992	DISCIPLINE	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities	Robert is a registered Professional Land Surveyor with more than 25 years of experience in land surveying and mapping; project management; and personnel management. He has provided surveying and utility location designation support for pipeline, road improvement, LNG facilities, oil and gas well locations, and private development projects. Robert will serve as SURVEYOR for this contract. Robert meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 9			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc.			
10/17 - Ongoing	MOVE ASCENSION – HENRY ROAD SAFETY WIDENING (LA 73 TILLOTSON ROAD/AKINS ROAD) Parish of Ascension DPW Ascension Parish, LA Project Manager. Robert is providing the topographic surveying and mapping services to support the design and right-of-way acquisition for the Move Ascension - Henry Road widening project. Project surveys were in support of new design to widen approximately 8-miles of roadway in Ascension Parish.			
11/22 - 06/23	LOUISIANA WATERSHED INITIATIVE (LWI) MODELING CONTRACT REGION NO. 3 LADOTD Contract No. 4400017069 Statewide, LA Survey Coordinator for the project providing quality control reviews for the project and providing coordination for the transmittal of raw data to the modelers. GOTECH served as a subconsultant and provided stream cross section data and structure details for the modeling effort.			
09/21 - 08/22	LOUISIANA WATERSHED INITIATIVE (LWI) MODELING CONTRACT REGION NO. 2 LADOTD Contract No. 4400017068 Statewide, LA Project Manager for the Region 2 Master Drainage Plan work. The sites were in North Louisiana in the Ouachita Basin and lower Red River Basin. Hundreds of miles of streams were surveyed and hundreds of structures were surveyed to provide the raw data for the Freese & Nichols modeling technicians.			
04/15 - 09/19	ACADIAN RD ROUNDABOUT, ROUTE LA 20 (CANAL BLVD) & LOCAL ROUTES LADOTD Contract No. 4400004485; H.009320 Thibodaux, LA Professional Land Surveyor. Robert is providing professional supervision and project management oversight for the right-of-way mapping services to support parcel acquisition required for design of a new road roundabout in Thibodaux. Project included field property surveys performed to LADOTD survey standards and parcel title work reviews of affected properties. Final right-of-way map and parcel description deliverables, along with MicroStation parcel mapping files, were reviewed and submitted in accordance with established LADOTD Location and Survey delivery requirements.			
04/18 - 06/18	PELTIER PARK SIDEWALKS – LOCAL ROAD SAFETY PROGRAM / SAFE ROUTES TO SCHOOL LADOTD Contract No. 4400005891; H.012479 Thibodaux, LA Survey Project Manager. Robert managed the topographic survey to support design for various sidewalk, driveway and handicapped curbed ramp improvements along the perimeter of Peltier Park in Thibodaux. Project field activities included a 2,400-linear foot existing conditions and utility survey utilizing LADOTD electronic data collection standards. The final deliverables for the project consisted of detailed plan/profile sheets drawn for the project alignment.			
05/17 - 07/17	I-55 AT HWY 22 INTERCHANGE LIGHTING LADOTD Contract No. 4400005660; H.012874.5 Tangipahoa Parish, LA Survey Project Manager. Robert managed the topographic and utility location survey services in support of design plans and specifications for the I-55 at LA Hwy 22 Interchange Lighting in Tangipahoa Parish. Survey crews conducted a complete topographic, elevation and utility survey within the entire limits of the I-55 Interchange with LA Highway 22. The topographic survey included data collected on the highway crossing exit/entrance ramps and elevated overpasses in addition to the location of both above ground and subsurface utilities required to facilitate design of lighting structures. All final deliverables were certified and submitted in strict accordance with LADOTD Location and Survey standards.			


10/17 - 03/18	<p>I-10 AT MORRISON RD INTERSTATE LIGHTING LADOTD Contract No. 4400002746; H.012602.5 Orleans Parish, LA Professional Land Surveyor. Robert provided supervision and project management of topographic surveys to support various interstate lighting design projects. The projects included static GPS control surveys and topographic field surveys performed to LADOTD survey standards within the full limits of the highway interchange. The survey field information gathered included roadway surface features, drainage structures, designated subsurface utility locations, and structure data on elevated portions of the interstate bridge overpass. Final deliverables, and MicroStation mapping files, were certified and submitted in accordance with established DOTD Location and survey delivery requirements.</p>
08/03 - 10/07	<p>U.S HWY 165 LADOTD Georgetown to Tullos, Grant and LaSalle Parishes, LA Survey Coordinator. Robert was responsible for deed research and property monument recovery in connection with the property survey along a six (6) mile section of the existing U.S. Hwy 165 roadway from Georgetown to Tullos. The survey consisted of locating and retracing the boundary lines of approximately 100 property owners. Several restorations of Public Land Survey corners were undertaken as required in the determination of boundary lines.</p>

FIRM EMPLOYED BY		GOTECH, Inc.		
NAME	Rhaoul Guillaume, Sr., PE, F.ASCE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	44	
TITLE	President	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	10	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1971 Civil Engineering; BA 1971 Mathematics		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 20083 LA 9/30/2026		
YEAR REGISTERED	1982	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Rhaoul's duties include client liaison, project budgeting, manpower assignments, contract administration, design supervision, production of contract documents and quality control. He is an experienced civil and structural engineer with a background in hydrographic, topographic and control surveying, project management and estimating. Rhaoul will serve as QA/QC - SURVEY 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.			
04/15 - Ongoing	ACADIAN RD ROUNDABOUT, ROUTE LA 20 (CANAL BLVD) & LOCAL ROUTES LADOTD Contract No. 4400004485; H.009320 Thibodaux, LA Principal. Rhaoul is overall responsible for providing the required services for the project. GOTECH serves as Sub-Consultant to Hartman Engineering.			
05/18 - Ongoing	RETAINER CONTRACT FOR ELECTRICAL SERVICES: I-10 AT CROWDER BLVD INTERSTATE LIGHTING LADOTD Contract No. 4400002746; H.013442.5 Orleans Parish, LA Principal. Rhaoul is the client liaison and is responsible for providing the required engineering and surveying services for the project. GOTECH is a Sub-Consultant.			
01/18 - Ongoing	PROSPECT BLVD SIDEWALKS LADOTD Contract No. 4400010389 Terrebonne Parish, LA Principal. Rhaoul is the client liaison and is responsible for providing the required engineering and surveying services for the project. GOTECH is the Prime Consultant.			
10/14 - Ongoing	RETAINER CONTRACT FOR CONSTRUCTION ENGINEERING MANAGEMENT & STAFF AUGMENTATION SERVICES LADOTD Contract No. 4400004729 Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary and Vermillion Parishes, LA Principal. Rhaoul is the client liaison and is responsible for providing the required engineering and surveying services for the project. GOTECH is a Sub-Consultant.			
02/18 - 04/18	NORTH KENNER PEDESTRIAN IMPROVEMENTS LADOTD Contract No. 4400005891 Orleans Parish, LA Principal. Rhaoul was the client liaison and is responsible for providing the required engineering and surveying services for the project. GOTECH was a Sub-Consultant.			
09/07 - 09/13	NEW ORLEANS SUBMERGED STREETS REPAIR LADOTD Contract No. 704-92-0036 & 704-92-0037 Jefferson and Orleans Parishes, LA Principal. Rhaoul was the client liaison and was overall responsible for providing the required engineering and surveying services for the project. GOTECH was a Sub-Consultant.			
02/09 - 08/12	I-12 WIDENING DESIGN-BUILD LADOTD Contract No. 454-01-0047 & 454-02-0025 East Baton Rouge and Livingston Parishes, LA Principal. Rhaoul was the client liaison and was overall responsible for providing the required engineering, inspection and surveying services for the project. GOTECH was a Sub-Consultant.			
02/06 - 05/11	JOHN JAMES AUDUBON BRIDGE DESIGN / BUILD PROJECT LADOTD Contract No. 052-02-0024 St. St. Francisville, LA Principal. Rhaoul was the client liaison and was overall responsible for providing the required engineering, inspection and surveying services for the project. GOTECH was a Sub-Consultant to Audubon Bridge Constructors.			

FIRM EMPLOYED BY		GOTECH, Inc.		
NAME	Sean McKisson, LSI	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	15	
TITLE	Survey Coordinator	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	30	
DEGREE(S) / YEARS / SPECIALIZATION		College of Engineering and Applied Science 2023 Cadastral Surveying; BS 2004 Industrial Design, Supervision & Design Concentrations; Associate 2000 Industrial Technology		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		LSI No. 0000778 LA 3/31/2026		
YEAR REGISTERED	2023	DISCIPLINE	Land Surveyor Intern	
Contract role(s) / brief description of responsibilities	Sean is a registered Land Surveyor Intern and serves as the coordinator of GOTECH field crews. He monitors progress schedules and performs quality control checks on the raw data files. He is a Computer-Aided Drafting and Design Technician for GOTECH. His experience is based upon years of work in the civil engineering field producing drawings for roadway improvements, drainage projects, geometric details, bridge improvements and traffic improvement projects. Sean is the most experienced MicroStation Specialist at GOTECH and in this position he is the Lead CADD Technician on many projects. He assists project engineers in the various phases of project work such as quantity take-offs, cost estimates, quality control, drainage data compilation, construction phasing and traffic control signing plans. Sean will serve as SURVEY COORDINATOR 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.			
02/19 - Ongoing	POINTE-MARIE: A NEW VILLAGE Baton Rouge, LA Senior Technician for the on-going design and construction of Pointe-Marie. This project entails a planned community development of a mixed-use village encompassing over 120 acres. His duties include the layout of roadways, drainage, grading, sanitary sewer system, utility layout and coordination and overseeing construction activities. Phase I is complete and he is working on Phase II. Sean has also been responsible for the boundary survey field work on the development. This work includes geometric calculations, property corner setting, elevation surveys and lot layouts. Working to improve drainage across overhead utilities and underground pipelines in the north end of the property to include Entergy Transmission and Distribution, Shell Pipeline, Baton Rouge Sewer Force Main and Entergy Gulf States.			
11/19 - 05/21	NEW ORLEANS STREET REHABILITATION New Orleans Department of Public Works New Orleans Parish, LA Senior Technician who provided topographic surveying services for roadway rehabilitation design. The project included static GPS control surveys, elevation level loop runs, and conventional topographic field surveys. Topographic field information gathered included roadway/pavement surface features, drainage structures, both surface and subsurface utilities, and survey data on all features within the apparent right-of-way. All field data was collected in standard DOTD electronic feature code format.			
10/19 - 12/19	SMUCKERS DISTRIBUTION FACILITY St. Tammany Parish, LA Senior Technician who provided topographic surveying and mapping services for the Smuckers project. The work is located in Lacombe, Louisiana on highway 434. GOTECH field crews obtained field data near a 27-acre site. GOTECH also mapped the data in an AutoCAD version for the designers to use. The topographic map showed existing features as pavement, ditches, culverts, lighting, signs, utility poles, traffic controls, driveways, and other utilities.			
10/17 - 03/18	RETAINER CONTRACT FOR ELECTRICAL SERVICES - I-10 AT MORRISON RD INTERSTATE LIGHTING LADOTD Contract No. 4400002746; H.012602.5 Orleans Parish, LA Senior Technician. Sean provided data processing and mapping services for the I-10 at Morrison Road Interchange Lighting Project. He processed numerous survey field data files, produced a DTM surface model, and drafted in MicroStation format a detailed topographic base drawing of the highway interchange utilizing LADOTD's feature code library. His responsibilities also included quality assurance reviews of submittal items following LADOTD Location and Survey compliance standards for deliverables.			
11/14 - 12/17	RETAINER CONTRACT FOR PROFESSIONAL SURVEYING SERVICES LADOTD Contract No. 4400003472 Statewide, LA Senior Technician. Sean provided data processing, mapping, topographic and right-of-way surveying information in accordance with LADOTD requirements.			

FIRM EMPLOYED BY		Vectura Consulting Services, LLC		
NAME	Laurence Lucius Lambert, II, PE, PTOE, PTP	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	10	
TITLE	Supervisor	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	18	
DEGREE(S) / YEARS / SPECIALIZATION		MBA 2010; MS 2006 Civil Engineering; BS 1997 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 29901 LA 03/31/2026		
YEAR REGISTERED	2001	DISCIPLINE	Civil Engineering; PTOE No.1303	
Contract role(s) / brief description of responsibilities	Laurence will prepare Transportation Management Plans as TMP - DESIGNER for this contract. Laurence meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 10			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc.			
01/25 - 09/25	LA 641 OVER I-10 BRIDGE REPAIRS TMP LEVEL 2 LADOTD H.015603 St. James Parish, LA Supervisor who led a Level 2 Transportation Management Plan (TMP) in accordance with EDSM No. VI.1.1.8.			
08/23 - 04/24	LA 447: I-12 TO JOE MAY ROAD LADOTD H.005734.5 Livingston Parish, LA Supervisor who led a Level 2 Transportation Management Plan (TMP) in accordance with EDSM No. VI.1.1.8.			
07/23 - 11/23	CCC DECORATIVE LIGHTING LEVEL 4 TMP LADOTD H.015504.5 New Orleans, LA Project Manager for a Level 4 Traffic Management Plan (TMP) for the Crescent City Connection (CCC). Laurence oversaw the lane closure analysis based on queuing. A safety analysis of the construction zone was also performed to identify any "hot spots". The results were summarized in a report that was reviewed by DOTD.			
04/23 - 10/23	I-12: US 61 BRIDGES GIRDER REPAIRS LADOTD H.014591.5 Baton Rouge, LA Project Manager for a Level 2 TMP for the interchange of I-12 at US 61. Laurence performed QA/QC for a lane closure analysis based on queuing. A safety analysis of the construction zone was also performed to identify any "hot spots" where Laurence also performed QA/PC. The results were summarized in a report that was reviewed by DOTD.			
01/23 - 02/24	ALEXANDRIA ITS PHASE 2 LADOTD H.011504 Alexandria, LA Project Manager for a System Engineering Analysis Report, Engineering Opinion of Probably Construction Cost and Level 2 Transportation Management Plan for the Alexandria area.			
02/14 - 06/14	ALEXANDRIA ITS DEPLOYMENT PHASE I LADOTD H.010193 Alexandria, LA Project Manager for a Level 2 Transportation Management Plan (TMP) as part of an ITS design.			
10/21 - 03/22	I-10 ITS SCOTT TO LAKE CHARLES LADOTD H.013256.5 Southwest LA Lead Traffic Engineer for a Level 2 Traffic Management Plan (TMP) for the construction of ITS equipment along I-10. The plan included a safety strategy that included a CAT Scan, LOS determination utilizing Citrix data, lane closure recommendations based on a queue analysis and public information strategies.			
01/14 - 07/14	US 90 Z IMPROVEMENTS LADOTD H.010719 New Orleans, LA Project Manager for a Level 4 Transportation Management Plan (TMP) as part of an ITS design.			
02/14 - 06/14	Baton Rouge ITS Deployment Phase III LADOTD H.006831 Baton Rouge, LA Project Manager for a Level 2 Transportation Management Plan (TMP) as part of an ITS design.			

04/13 – 09/13	Sunshine Bridge ITS Deployment LADOTD H.010138 Ascension and St. James Parishes, LA Project Manager for a Level 2 Transportation Management Plan (TMP) as part of an ITS design.
12/12 – 04/13	I-210: Cove Lane Interchange TMP LADOTD H.010151 Lake Charles, LA Task Leader for traffic analysis of a Level 2 Transportation Management Plan (TMP) as part of a new interchange at Cove Lane and I-20.
04/11 - 09/11	US 90 at LA 85 Design-Build Maintenance of Traffic Plan LADOTD SPN 424-04-0032 Iberia Parish, LA Traffic Engineer. Laurence developed a Maintenance of Traffic plan that accommodated the bridge and road widening, but also maintain passage of large trucks and freight through the heavily traveled corridor crucial for agricultural goods and farming. Laurence was the Lead Traffic Engineer for one of the first design-build projects undertaken by DOTD, which included the construction of a grade separated, diamond interchange to replace the existing US 90 intersections with LA 85 in Iberia Parish to upgrade this future I-49 corridor to interstate standards.
05/10 - 10/10	I-12 Widening Design-Build Amite River Bridge to Juban Road Maintenance of Traffic Plan LADOTD SPN 454-02-0071 Livingston Parish, LA Traffic Engineer. Laurence was responsible for designing a Maintenance of Traffic plan that would keep drivers informed of real time traffic situations through a comprehensive traffic management system. Four lanes (two lanes in each direction) were to remain open during peak travel times throughout the length of the project. Temporary lane closures only occurred at night.
04/07 - 12/07	Baton Rouge to New Orleans ITS-TIM Phase 1 Design Build Project LADOTD SPN 737-99-0799 Jefferson and St. John the Baptist Parishes, LA Project Manager for an ITS Design-Build project, where he represented the DOTD ITS Section. Laurence was responsible for developing a Systems Engineering Analysis that was used to solicit proposals from Design-Build teams. Laurence also assisted the DOTD ITS Section with the development of the Scope of Services Package (SOSP) that was used during the procurement process.
04/18 – 12/21	LA 30 Roundabouts at Tanger & I-10 Gonzales LADOTD H.010960.5 Ascension Parish, LA Quality Control Review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.
04/18 – 12/21	4 ROUNDABOUT: US 171 AT BOONE ST. LADOTD H.011909.5 Vernon Parish, LA Quality Control Review of the temporary construction and sequence of construction plans. Laurence also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.

FIRM EMPLOYED BY		Vectura Consulting Services, LLC		
NAME	Brin Ferlito, PE, PTOE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	10	
TITLE	Supervisor	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	27	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1988 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 25383 LA 09/30/2027		
YEAR REGISTERED	1993	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	Brin will prepare Transportation Management Plans as TMP - DESIGNER 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.			
01/25 - Ongoing	BATON ROUGE BUS RAPID TRANSIT PROJECT (NICHOLSON DR. – FLORIDA BLVD. – PLANK RD.) City of Baton Rouge 16-CI-US-0032 Baton Rouge, LA Project Manager for Vectura for construction engineering and inspection services for the MovEBR Bus Rapid Transit Traffic Signal project involving 19 signalized intersections. Her responsibilities included scheduling the inspectors, reviewing signal plans, resolving utility conflicts determined in the field, verifying quantities and pay items, and coordinating with contractors, consultants, and City staff.			
07/21 - Ongoing	EBR COMPUTERIZED TRAFFIC SIGNAL, PHASE VB LADOTD H.007160 Baton Rouge, LA Task Leader for Vectura for the Construction Engineering and Inspection of 24 traffic signals. Brin oversaw the review of signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Brin and Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.			
07/19 - Ongoing	MOVEBR NEW CAPACITY PROJECTS PROGRAM MANAGEMENT City of Baton Rouge Baton Rouge, LA Lead Traffic Engineer for the entire New Capacity Projects program management team. All traffic engineering scope of services, traffic / speed data collection, traffic design studies, safety studies, and traffic signal design plans are reviewed by Brin. She is in constant communication with the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects.			
07/19 - Ongoing	DOTD BELLE CHASSE BRIDGE & TUNNEL REPLACEMENT PPP LADOTD H.004791 Belle Chasse, LA Project Manager for the temporary and permanent traffic signal plans for the intersections of LA 23 at Burmaster St and at Engineers Rd. She based her traffic signal plans on design year volumes that were developed using growth rates from the New Orleans Regional Planning Commission Travel Demand Model. This project is the first ever Public-Private-Partnership performed by LADOTD.			
08/21 – 05/25	I-20 LA 544 Overpass Replacement TMP LADOTD H.010616 Lincoln Parish, LA Supervisor who developed a Level 2 Transportation Management Plan (TMP) in accordance with EDSM No. VI.1.1.8.			
09/20 – 12/21	LA 30 Roundabouts at Tanger I-10 LADOTD H.010960.5 Ascension Parish, LA Project Manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction along LA 30 in Gonzales, LA. The project involves replacing three existing signalized intersections with multilane roundabouts along LA 30 at I-10 Interchange ramps and at Tanger Boulevard. Vectura also developed signal timing plans for each phase of the construction to maintain progression along LA 30.			
07/18 – 04/19	LA 1 Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Design West Baton Rouge Parish LADOTD Addis, LA Project Engineer who developed a Pedestrian Crosswalk Study and Traffic Signal Construction Plans for the intersection of LA 1 at LA 990 in Addis, LA. The study was based on DOTD Traffic Engineering Manual Crosswalk Guidelines followed by traffic signal design plans based on DOTD requirements. The study included traffic and pedestrian traffic data collection, a speed study, crash analyses, intersection analyses and progression analyses. The signal plans included pedestrian signal equipment, signal timing parameter calculations, crosswalk striping, signs, DOTD pay items, estimated quantities, and construction cost. Brin also assisted with the Parish with the DOTD Permit Request for Intersection Control Devices on a State Right of Way.			

09/17 - 04/18	<p>US 11 at US 190 Bus. (Fremaux Ave.) Pedestrian Crosswalk Study and Traffic / Pedestrian Signal Equipment Design LADOTD Slidell, LA Project Engineer who developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Brin assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.</p>
04/14 - 12/14	<p>Signal Design for N. Sherwood Forest Dr. Widening Project LADOTD H.002301 Baton Rouge, LA Project Engineer responsible for data collection and design for three signalized intersections as part of a road widening project as per EBR DPW and DOTD requirements. Brin developed the traffic signal equipment, signal timing and communication construction plans, special provision specifications, quantities, and cost estimate. She also performed tasks to develop the striping plans and sequence of construction plans which included temporary signal equipment placement due to lane shifts during construction.</p>
07/12-03/14	<p>CE&I FOR EBR TRAFFIC SIGNAL SYSTEMS JEFFERSON HIGHWAY CONSTRUCTION EBR 03-TS-CI-0026 Baton Rouge, LA Project Resident Engineer on behalf of EBR for performing CE&I services for the construction of 11 traffic signals. Brin maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, developed change orders and monthly contractor pay estimates. She coordinated with DOTD ITS division for fiber splicing into interstate I-12 fiber backbone and ATM/EOC building and processed all monthly tasks in EBR formats as well as all items on the EBR project closeout checklist.</p>
07/08-09/09	<p>CE&I for EBR Traffic Signal Systems Phase IV Construction LADOTD SPN 013-05-0043 Baton Rouge, LA Project Resident Engineer for DOTD and EBR to perform CE&I services for the construction of 21 traffic signals. She developed the project Sample Plan, maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, coordinated concrete sampling for DOTD Materials Lab, developed change orders and monthly contractor pay estimates. She coordinated with DOTD ITS division for fiber splicing into Airline Highway fiber backbone and ATM / EOC building. She processed all monthly tasks electronically in DOTD Site Manager and in EBR required formats as well as all items on the DOTD Project Closeout Checklist including the 2059 Report.</p>
09/13 - 04/14	<p>Jefferson Hwy. Signal Design LADOTD S.P. 700-99-0477 Baton Rouge, LA Project Engineer who designed traffic signal plans for 11 intersections along Jefferson Highway between College Drive and the I-12 On Ramp in Baton Rouge. Design included traffic data collection, traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. Design also included traffic signal synchronization signal timing and pedestrian signal timing. She prepared estimated quantities, preliminary and final signal construction plans, and specifications.</p>
03/05 - 11/05	<p>Airline Hwy Widening LADOTD SPN 700-99-0332 Baton Rouge, LA Project Engineer who designed 8 traffic signals as part of the Airline Hwy. widening project in Baton Rouge. Her design included traffic data collection, traffic signal equipment, signal synchronization timing, fiber communication, storage length calculations based on queues analyses, special provision specifications, quantities, and cost estimate. This project included fiber design to be the first Baton Rouge project to connect video surveillance images and traffic controller information to the ATM / EOC.</p>
02/03 - 01/04	<p>EBR Traffic Signal Systems Phases IV and V SPN 700-17-0172 Baton Rouge Parish, LA Project Engineer for the design of 66 signalized intersections on eight arterials in Baton Rouge which included traffic data collection, traffic signal equipment, pedestrian crosswalk equipment, emergency vehicle and railroad preemption equipment, fiber interconnect equipment as well as traffic signal synchronization. Brin prepared traffic signal construction plans, estimated quantities, and specifications.</p>
03/13-08/15	<p>CE&I FOR EBR TRAFFIC SIGNAL SYSTEMS PHASE VA CONSTRUCTION LADOTD H.001609.6 Baton Rouge, LA Project Resident Engineer on behalf of DOTD and EBR to perform CE&I services for the construction of 24 traffic signals. Brin developed the project Sample Plan, maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, coordinated concrete sampling for DOTD Materials Lab, developed change orders and monthly contractor pay estimates. She coordinated with DOTD ITS division for fiber splicing into interstate I-110 fiber backbone and ATM/EOC building. She processed all monthly tasks electronically in DOTD Site Manager and in EBR required formats as well as all items on the DOTD Project Closeout Checklist including the 2059 Report.</p>

FIRM EMPLOYED BY		Vectura Consulting Services, LLC		
NAME	Kristen Farrington, PE, PTOE, RSP1		YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	4 VECTURA
TITLE	Engineer		YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	7
DEGREE(S) / YEARS / SPECIALIZATION		BS 2014 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 42074 LA 03/31/2027		
YEAR REGISTERED	2018	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	Kristen will prepare Transportation Management Plans as TMP - DESIGNER 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.			
01/25 - 09/25	LA 641 OVER I-10 BRIDGE REPAIRS TMP LEVEL 2 LADOTD H.015603 St. James Parish, LA Lead Traffic Engineer who led a Level 2 Transportation Management Plan (TMP) in accordance with EDSM No. VI.1.1.8.			
08/23 - 04/24	LA 447: I-12 TO JOE MAY ROAD LADOTD H.005734.5 Livingston Parish, LA Lead Traffic Engineer who developed a Level 2 Transportation Management Plan (TMP) in accordance with EDSM No. VI.1.1.8.			
08/21 - 05/25	I-20 LA 544 Overpass Replacement TMP LADOTD H.010616 Lincoln Parish, LA Lead Traffic Engineer who led a Level 2 Transportation Management Plan (TMP) in accordance with EDSM No. VI.1.1.8.			
01/25 - Ongoing	BATON ROUGE BUS RAPID TRANSIT PROJECT (NICHOLSON DR. - FLORIDA BLVD. - PLANK RD.) City of Baton Rouge 16-CI-US-0032 Baton Rouge, LA Traffic Engineer. Kristen provided construction engineering and inspection services for the MovEBR Bus Rapid Transit Traffic Signal project involving 19 signalized intersections. Her responsibilities included reviewing signal plans, resolving utility conflicts determined in the field, verifying quantities and pay items, and coordinating with contractors, consultants, and City staff. She reviewed shop drawing submittals, updated plan markups based on field conditions, and participated in regular project and biweekly coordination meetings to ensure design intent, constructability, and documentation accuracy throughout the project.			
12/24 - Ongoing	UNIVERSITY LAKES RESTORATION University Lakes Baton Rouge, LA Traffic Engineer. Kristen provided construction assistance services for the University Lakes Traffic Signal project. Her responsibilities included reviewing signal plans and confirming proposed pole locations, reviewing shop drawing submittals, and coordinating with contractors, consultants, and City staff.			
07/23 - 11/23	CCC Decorative Lighting Level 4 TMP LADOTD H.015504.5 New Orleans, LA Project Traffic Lead for a Level 4 Traffic Management Plan (TMP) for the Crescent City Connection (CCC). Kristen calculated the lane closure analysis based on queuing. A safety analysis of the construction zone was also performed to identify any "hot spots". The results were summarized in a report that was reviewed and approved by DOTD.			
12/23 - Ongoing	Bluebonnet Blvd. Mid-Block Pedestrian Crossing 23-EN-HC-0019 Baton Rouge, LA Project Engineer for the design study and assisted with Construction Engineering & Inspection (CEI) efforts for the Bluebonnet Pedestrian Hybrid Beacon project, including evaluation of existing conditions, assisting with design, and agency compliance across multiple phases. Responsibilities included: evaluation of existing sight distance, traffic volumes, and spot speed study results to develop recommendations for the safe crossing of pedestrians at this location. She also developed preliminary drawings of crosswalk location based on available right-of-way, assisting with quality control of signal design submittals including equipment, signs, and quantities. Kristen reviewed and submitted shop drawing packages for traffic signal equipment.			
07/22 - 06/25	I-20: LA 544 Overpass Replacement LADOTD Ruston, LA Project Engineer for the development of the Transportation Management Plan for the I-20: LA 544 Overpass Replacement project, as well as the temporary signal design at 2 locations for 7 phases of construction. Kristen assisted in calculating the temporary pole heights, determining the placement location for the temporary poles for each phase, measuring and calculating clearance intervals.			

FIRM EMPLOYED BY		Vectura Consulting Services, LLC		
NAME	Ronald St. Angelo	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	3	VECTURA
TITLE	Construction Specialist	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	48	
DEGREE(S) / YEARS / SPECIALIZATION		High School Diploma 1975		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	Ronald is a Senior- Level Construction Specialist for traffic signals, lighting and ITS. Ronald will serve as CONSTRUCTION SUPPORT - INSPECTOR 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.			
09/25 - Ongoing	BLUEBONNET BLVD. MID-BLOCK PEDESTRIAN CROSSING 23-EN-HC-0019 Baton Rouge, LA Construction Specialist. Ronnie contributed to Construction Engineering & Inspection (CEI) efforts for the Bluebonnet Pedestrian Hybrid Beacon installation, supporting coordination, documentation, and agency compliance across multiple phases. Responsibilities included: Participating in preconstruction meetings and coordinating with EBR TED, consultants, and contractors on shop drawing reviews, pole relocation, and drainage concerns; Reviewing and submitting shop drawing packages, including mast arm, luminaire, and concrete mix designs, while tracking submittal statuses and outstanding items in E-builder; Collaborating with project stakeholders to troubleshoot field issues such as mast arm placement, curb revisions, and sight distance limitations due to median vegetation; Preparing redlines and plan revisions for the contractor, updating field book entries, and validating revised quantities and pay items for agency submission. Conducting field visits to observe contractor work and ensure constructability, design intent, and documentation throughout the project sequence.			
07/21 - Ongoing	EBR COMPUTERIZED TRAFFIC SIGNAL, PHASE VB LADOTD H.007160 Baton Rouge, LA Construction Specialist. Ronnie provided technical assistance in the field for the Construction Engineering and Inspection of 24 traffic signals. Ronnie assisted with the review of signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Ronnie along with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.			
06/23 - Ongoing	EBR DIRECT SELECT SIGNAL DESIGN PHASES 1 & 2 City of Baton Rouge Baton Rouge, LA Construction Specialist. Ronnie's work focused on reviewing and refining signal plans, ensuring all comments and changes were addressed. Responsibilities included developing accurate cost estimates, checking quantities, and working on the signal budget. Ronnie coordinated phasing and splits, discussed power and cabinet locations, and verified plan details through multiple reviews. Field activities involved site visits to inspect ITS cabinets, take quadrant photos, and locate the fiber junction box at Bluebonnet and Celtic. These efforts ensured proper planning, accurate budgeting, and readiness for implementation.			
07/19 - Ongoing	MOVEBR NEW CAPACITY PROJECTS PROGRAM MANAGEMENT City of Baton Rouge Baton Rouge, LA Construction Specialist. Ronnie is responsible for coordinating and executing tasks related to traffic signal design, fiber optic infrastructure, and city standard details for transportation projects. This includes field inspections of fiber in junction boxes and cabinets at multiple locations such as Bluebonnet, Floynell, Perkins corridors, and other designated sites to verify fiber type and routing. Ronnie collaborates extensively with stakeholders including EBR TED, City BR representatives, DOTD, and contractors to review and update traffic signal plans, pole foundation layouts, and equipment specifications. Duties involve preparing and marking up signal phasing plans, updating pay item lists, and ensuring compliance with city and DOTD standards. Ronnie also participates in meetings to resolve technical issues related to signal pole clearances, luminaire integration, controller cabinet configurations, and pedestrian crossing layouts. Additional responsibilities include reviewing shop drawings, documenting existing trunk lines, and providing input on standard detail revisions for traffic signals and street lighting systems.			
04/20 - Ongoing	BELLE CHASSE BRIDGE & TUNNEL REPLACEMENT PUBLIC-PRIVATE PARTNERSHIP PROJECT LADOTD H.004791 Belle Chasse, LA Construction Specialist. Ronnie is responsible for reviewing temporary traffic signal plans to ensure accuracy and compliance, which has been done multiple times throughout the project. In addition to plan reviews, Ronnie worked on laying out mast arms for the permanent signal and configuring temporary signal strain poles. Coordination has been a key part of the process, involving collaboration with Reece to address design and implementation details. Ronnie also engaged with the contractor to monitor drilling operations for mast arm foundations and confirm scheduling for drill shafts and concrete pours. These efforts aim to maintain traffic safety and ensure timely installation of both temporary and permanent signal systems.			

03/24 - Ongoing	<p>BATON ROUGE BUS RAPID TRANSIT PROJECT (NICHOLSON DR. – FLORIDA BLVD. – PLANK RD.) City of Baton Rouge 16-CI-US-0032 Baton Rouge, LA Construction Specialist. Ronnie is responsible for coordinating and overseeing field and office activities related to signal and streetlight installation for the BRT and corridor improvement projects. Duties include conducting field visits for pole stakeouts, verifying utility conflicts, and laying out pole and signal foundations at multiple intersections along Plank Road and Florida Boulevard. Ronnie manages redlining of intersection drawings, tracks changes, and updates signal quantities based on site conditions. He facilitates bi-weekly meetings, communicates with contractors, utility companies, and manufacturers, and ensures compliance with specifications for pole submittals and foundations. Additional responsibilities include logging daily contractor work, resolving right-of-way and utility relocation issues, and reviewing pay quantities and revised plans. Ronnie plays a key role in coordinating with project stakeholders to address design adjustments, utility conflicts, and installation challenges to maintain project timelines and quality standards.</p>
02/03 – 04/23	<p>JACK B HARPER ELECTRICAL, LLC Walker, LA Project Manager. Ronnie specialized in programming traffic signal controls / ITS equipment and troubleshooting construction issues in the field such as utility conflicts and traffic signal issues. He was a project manager for numerous traffic signal related projects, inspected traffic systems and prepared inspection reports, and oversaw a team of field technicians for signal related construction projects. He was an estimator for bidding traffic signal / ITS equipment projects. Ronnie worked extensively throughout the state of Louisiana on hundreds of local, state, and federally funded traffic signal / ITS projects, to include major metropolitan areas, such as Greater New Orleans, Baton Rouge, and Lafayette. During this time, Ronnie worked on projects that built intersections from the ground up, to include base / signal installation, signal control electrical installation, and signal termination. Read and interpreted construction plans to ensure proper installation requirements were met for span wire and mast arm installation. Extensive experience in installing all forms of traffic signals during all construction phases. Assisted site inspectors with confirming mast arm foundation locations; electrical inspection / reporting; drawing reviews; change requests; and verifying controller data collection and timing checks.</p>
07/75 – 01/03	<p>East Baton Rouge Traffic Engineering Division East Baton Rouge, LA Ronnie was a Certified IMSA Level 1 & 2 Technician while employed at the City of Baton Rouge. Performed numerous construction tasks in relation to traffic signals within EBR Parish including inspection of traffic systems and preparation of inspection reports. Construction included traffic signal poles, signal heads, signal wiring, vehicle detection, traffic signal controller/cabinet power service. In the earlier part of his career, the traffic signal controllers consisted of mechanical parts. Ronnie performed traffic signal tasks related to maintenance after damage from collisions or extreme weather. Tasked with maintaining over 300 signals that included DOTD intersections. Ronnie started his career at the City of Baton Rouge as a Technician, then Traffic Signal Technician, then Foreman and finally a supervisor. Ronnie was also responsible for programming traffic signal controllers while at the City.</p>

FIRM EMPLOYED BY		Vectura Consulting Services, LLC		
NAME	David Watkins	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	3	VECTURA
TITLE	Construction Specialist	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	35	
DEGREE(S) / YEARS / SPECIALIZATION		High School Diploma 1978		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	David is a Senior- Level Construction Specialist for traffic signals, lighting and ITS. David will serve as CONSTRUCTION SUPPORT - INSPECTOR 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.			
03/24 - Ongoing	BATON ROUGE BUS RAPID TRANSIT PROJECT (NICHOLSON DR. – FLORIDA BLVD. – PLANK RD.) City of Baton Rouge 16-CI-US-0032 Baton Rouge, LA Inspector. David performed comprehensive field and office activities focused on power and signal service pole installations along Florida St, Plank Rd, and adjacent intersections. Key tasks include staking out pole foundations, inspecting and photographing power service poles, and coordinating with utility providers and contractors (ATT, Entergy, Gas, Hard Rock, Jack Harper Electric). Field operations covered drilling and forming 30"–48" diameter foundations, resolving utility conflicts (water, gas, fiber), and monitoring concrete pours. Office duties include downloading and labeling photos, updating daily logs, and reconciling quantities for mast arms and foundations. Coordination meetings with team members ensured accurate reporting and scheduling. Work spanned multiple intersections such as Florida St at 22nd, North St, Fuqua St, Pawnee/Fairfield, Chippewa St, Mohican St, Lorraine St, and Dawson St, with activities ranging from utility checks to final foundation installations.			
07/21 - Ongoing	EBR COMPUTERIZED TRAFFIC SIGNAL, PHASE VB City of Baton Rouge H.007160 Baton Rouge, LA Inspector. David participated in multiple site and field activities focused on final inspections and verification tasks. Responsibilities included conducting Final Inspection Field Visits, assisting in the development of detailed punch lists, and performing final field verification to ensure compliance with project specifications. Additionally, David supported fiber inspection, track sampling, and reviewed test results during site visits to confirm installation quality and adherence to standards. These efforts were critical in preparing the project for closeout and ensuring all outstanding issues were identified and addressed before final acceptance.			
06/23 – 08/23	MONROE PHASE 3 SEA LADOTD H.011507.1 Monroe, LA Inspector. David spent several days in Monroe conducting field verification and documentation tasks. His primary responsibilities included photographing control cabinets and traffic signal installations to ensure accurate visual records. He focused on capturing and organizing photographic documentation. After completing the site work, David returned to the Baton Rouge office, finalized photo transfers. These activities supported quality assurance and project closeout requirements.			
11/06 – 02/23	JACK B HARPER ELECTRICAL, LLC Walker, LA Inspector. David worked extensively throughout the state of Louisiana on hundreds of local, state, and federally funded traffic signal projects, to include major metropolitan areas (Greater New Orleans, Baton Rouge, and Lafayette). He worked on projects that built intersections from the ground up, inspected traffic systems and prepared inspection reports, to include base/signal installation, signal control electrical installation, and signal termination. Read and interpreted blueprints to ensure proper installation requirements were met for span wire and mast arm installation. Extensive experience in installing all forms of traffic signals during all construction phases. Assisted site inspectors with confirming mast arm foundation locations; electrical inspection / reporting; drawing reviews; change requests; and verifying controller data collection and timing checks.			
03/01 – 10/06	Dave's Electric Denham Springs, LA Inspector. David conducted electrical work on numerous residential and commercial job assignments. He was responsible for installing all wiring and electrical components as directed by site blueprints; installed all circuits and electrical items during multi-phasal construction projects (i.e rough-in; trim-out); conducted final walk-through inspection and prepared inspection reports; completed punch list items as required. David was assigned as site lead during most job assignments.			
01/96 – 04/01	Diamond Electric Company, Inc. Baton Rouge, LA Inspector. David performed duties as a Traffic Signal Technician Level I that included technical work in the construction, installation, maintenance, and repair of traffic signal systems. Developed the ability to read and interpret blueprints during this time. Maintained electrical experience while working on roadways requiring traffic control. Performed technical tasks to maintain and install all traffic signals, signal systems, signs, and associated traffic equipment. Performed related technical tasks.			

17. Firm Experience:

FIRM NAME	Stantec Consulting Services Inc.		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Other (lighting)
PROJECT NAME	LADOTD IDIQ CONTRACT FOR ELECTRICAL SERVICES		FIRM RESPONSIBILITY (prime or sub?)	Prime
PROJECT NUMBER	N/A	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	Statewide, Louisiana		OWNER'S PROJECT MANAGER	Agnes Fung
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capital Access, Baton Rouge, LA 70808 225-379-1352 agnes.fung@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	04/21	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$1,488	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$1,488	

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

Under this 5 year, \$3 million on-call contract, Stantec is providing complete Survey and Engineering services to deliver LED roadway lighting projects statewide from Stage 3 Design services through Stage 5 Construction Engineering Services for DOTD.

As soon as a task order is issued and throughout delivery of the project, Stantec works closely with multiple stakeholders including DOTD headquarters, DOTD District, The Federal Aviation Administration, many local utilities, and the municipality or parish who will ultimately operate and maintain the lighting system. Our high level of engagement from pre-design through each milestone and into final plans ensures we are meeting both the DOTD's expectations as well as considering the long-term operability and maintainability of the lighting system. For example, task orders H.014286 and H.014272 are providing lighting for adjacent interchanges on I-10 in the City of Jennings. Stantec's designers worked diligently to make sure the lighting systems could use similar luminaires and pole configurations for ease of future maintenance despite strict restrictions from the FAA. This effort required special attention to the Jennings Airport two runway approaches at LA-26 interchange which limit the height of the proposed light poles depending on the location relative to the runway. Our aviation experts delivered vital guidance for the complex FAA Part 77 protected approach and departure surface for each of the runways. Armed with these detailed restrictions, our lighting designers were able to reduce the number of different pole heights required from the previous design and limit the number of required FAA obstruction lights to 10 out of the 77 poles. Starting with H.014286 95% plans, Stantec is adapting to DOTD's new TS-822 pay items for roadway lighting and developed technical special provisions specific to each project. Our team worked closely with DOTD to assist in development of the TSP format for clarity and consistency between projects. The following task orders are being performed under this contract:

Stage 3 Design Services

TO H.014286.5 I-10 @ LA 26 Jennings Interchange Lighting - 8/2021 NTP
 TO H.14272.5 I-10 @ LA 97 Jennings Interchange Lighting - 2/2022 NTP
 TO H.14287.5 I-10 @ LA 99 Welsh Interchange Lighting - 8/2022 NTP

Stage 5 Construction Engineering Services

TO H.014286.6 I-10 @ LA 26 Jennings Interchange Lighting - 02/2023 Letting
 TO H.14272.6 I-10 @ LA 97 Jennings Interchange Lighting - 11/2023 Letting
 TO H.14287.6 I-10 @ LA 99 Welsh Interchange Lighting - 05/2024 Letting

Each of these Stage 3 design task orders included delivering plans, specifications and technical special provisions, construction estimates, construction proposal, photometric report, and engineering calculations for a complete lighting system. All three interchange lighting projects are currently in construction and Stantec is currently providing construction related engineering services, such as reviewing shop drawing and equipment submittals, responding to RFIs, and performing site inspections.

PROJECT RELEVANCE:

- Project Management
- Photometric Calculations
- Electrical Analysis/Calculations
- Interstate Lighting Final Plans
- Light Pole Foundations
- Transportation Management Plan
- Construction Support
- QA/QC

TEAM MEMBERS INVOLVED: N. WADJE, D. GOUDEAU, K. THIMMESCH, N. LYNCH, K. MANN, J. LEFANTE, K. MALPANI, B. JOHNSON, M. BRUCE, J. KREBS, B. SHANMUGAN, G. MOSHER

FIRM NAME	Stantec Consulting Services Inc.		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Other (Lighting)
PROJECT NAME	I-10/LOYOLA INTERCHANGE DESIGN-BUILD PROJECT		FIRM RESPONSIBILITY (prime or sub?)	Sub-consultant
PROJECT NUMBER	H.0011670	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	Kenner, Louisiana		OWNER'S PROJECT MANAGER	Timothy Nickel
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capital Access, Baton Rouge, LA 70808 225-242-4640 timothy.nickel@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	08/19	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$125,591 (DB Contractor's Bid)	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	04/24	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$9,744.3	

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

This innovative design project is critical to the Greater New Orleans area, providing improved access on a local, state, regional and international level.

Stantec served as the Lead Designer for this Design-Build project which provided improvements to Interstate 10 (I-10), Loyola Drive north of I-10, as well as improvements south of I-10 connecting to the new terminal access road for the new LANOIA north terminal facility. The proposed improvement was approved as an Alternative Technical Concept (ATC) and features Louisiana's first Diverging Diamond Interchange (DDI) at Loyola and I-10, as well as one-way elevated flyovers from I-10 Westbound to the southbound terminal access road lanes, and from the northbound terminal access road lanes to I-10 Eastbound. Through Stantec traffic analysis, the DDI was shown to perform better than the original alternative LADOTD proposed for the project. To support the environmental re-evaluation required for the ATC, Stantec developed creative exhibits to explain the DDI concept including a "hot wheels" scale DDI "drive-thru", a video produced from an OpenRoads rendering, and a VISSIM model, all used at the public meeting.

The improvements include interstate and roadway lighting throughout the project area, including structure mounted poles on median barriers and bridge rails as well as ground mounted low mastpoles throughout the green space. The project was especially complex due to the 3 levels of overlapping roadway, numerous utility relocations, and limited right of way. The lighting design was completed in AGi32 and included veiling luminance (disability glare) and light contributions from travel lanes at higher elevations. Providing underpass lighting on the new structure also presented challenges due to long spans between columns and tall steel box girders. Stantec designed a custom fabricated mount to support these lights from the deck overhang. Additionally, the proposed Temporary Traffic Control Plans and Level 4 TMP developed by Stantec allowed traffic from the new airport to be maintained with very little disruption.

In order to expedite construction, we were required to break the overall design down into several design packages. The lighting design units were Pre-Design Lighting Report, Photometric Report, and Interchange Lighting Plans. For each submittal, Stantec performed Quality Reviews by implementing their Quality Management Plan, which included reviews by the Discipline lead, Design Manager, and an Independent Reviewer for each RFC submittal.

During the construction process (currently ongoing), Stantec has been heavily involved in the construction support by reviewing Contractor shop drawings and responding to Contractor RFIs, NCRs, and design clarifications needed to assist them with making progress. We also continued to attend weekly progress meetings and quarterly partnering meetings throughout the construction. We believe our Design-Build projects have provided us with valuable experience performing the same scope of services as described in the RFP.

TEAM MEMBERS INVOLVED: M. BRUCE, D. GOUDEAU, K. THIMMESCH, N. WADJE, B. JOHNSON, J. LEFANTE, B. JOHNSON, F. PHILLIPS, K. MALPANI, W. DEAN, J. KREBS, K. MANN, J. BARKER, D. BERGMAN, AND GEOENGINEERS

PROJECT RELEVANCE:

- Project Management
- Photometric Calculations
- Electrical Analysis/calculations
- Interstate Lighting Final Plans
- Light Pole Foundations
- Transportation Management Plan
- Construction Support
- QA/QC



FIRM NAME	Stantec Consulting Services Inc.		PAST PERFORMANCE EVALUATION CATEGORY(IIES)*	Other (lighting)
PROJECT NAME	NELSON ROAD EXTENSION AND BRIDGE		FIRM RESPONSIBILITY (prime or sub?)	Prime
PROJECT NUMBER	H.005967	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	Lake Charles, Louisiana		OWNER'S PROJECT MANAGER	Christina Brignac
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capital Access, Baton Rouge, LA 70808 225-379-2516 christina.brignac@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	11/10	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$3,058.6	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$2,535.9	

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

The City of Lake Charles, LADOTD, FHWA, and the Port of Lake Charles were the key stakeholders in completing this crucial roadway network link to the Port of Lake Charles City Docks facilities and downtown Lake Charles area. Coordination with all stakeholders was key to the success of this project.

To deliver a project that has been planned for well over 40 years, Stantec led the design efforts to construct a new, high-level, fixed-span bridge over Contraband Bayou with access to the Port of Lake Charles and points east of the project. Stantec—working closely with DOTD and FHWA—led the Stage 0 studies and Environmental Assessment process for this project to obtain a FONSI decision, in which an alternative analysis for potential roadway connections to the Port of Lake Charles and W. Sallier Street were driven by traffic analysis and an assessment of impacts on the area.

Stantec also provided Stage 3 design services for the preliminary and final design phase of the project. This included a 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. The project includes bridge mounted navigation lighting for the channel which are supplied by utility power. A pier protection system includes additional solar powered lighting and will prevent a drifting vessel from impacting the bridge.

At 95% Final Plans, the City of Lake Charles requested roadway lighting be added to the project. Stantec quickly began work on modifications to the bridge design to accommodate light poles while developing photometric calculations for the road and bridge geometry. The project includes median barrier-mounted roadway lighting across the new bridge and ground mounted lighting along each approach. Our lighting design team worked closely with the City of Lake Charles to incorporate preferences for LED lighting and standard pole configurations to match the inventory of their maintenance contract through Entergy.

Stantec answered contractor's questions and provided plan changes to incorporate contractor comments during the construction letting phase. We are currently performing Stage 5 Construction Engineering Services, including reviews of RFIs, product submittals and shop drawings, attending progress meetings, and providing site inspection services for roadway lighting.



PROJECT RELEVANCE:

- Project Management
- Photometric Calculations
- Electrical Analysis/Calculations
- Roadway Lighting Final Plans
- Light Pole Foundations
- Construction Support
- Transportation Management Plan
- QA/QC

TEAM MEMBERS INVOLVED: **M. BRUCE, D. GOUDEAU, J. LEFANTE, B. JOHNSON, K. MALPANI, K. THIMMESCH, N. WADJE, K. MANN, J. KREBS, N. LYNCH, M. KALB**

FIRM NAME	Stantec Consulting Services Inc.		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Other (lighting)
PROJECT NAME	State Highway 288 Toll Lanes P3 Project		FIRM RESPONSIBILITY (prime or sub?)	Prime
PROJECT NUMBER	CSJ 0598-01-092	OWNER'S NAME	TxDOT - Houston District	
PROJECT LOCATION	Houston, Texas		OWNER'S PROJECT MANAGER	Greg Snider
OWNER'S ADDRESS, PHONE, EMAIL	2636 South Loop West, Suite 310, Houston, Texas 346-231-0427 greg.snider@txdot.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	05/16	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	815,000	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	03/21	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$320.0	

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

One of Texas' largest toll lane projects is really all about the connections.

Houston is booming, with new construction and development projects happening across the city at an astounding rate. Texas State Highway 288 (SH 288) is a critical north-south transportation corridor for the greater Houston metro region, and it is under the strain of the region's tremendous growth.

Enter the Texas Department of Transportation's (TxDOT) latest P3 undertaking - State Highway (SH) 288 Toll Lanes project. Its essential goal: build capacity on a busy Texas highway to accommodate evacuations and increased growth. Getting there involves a fascinating tale about innovative bridge design and intricate coordination.

SH 288 implements 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, installing toll infrastructure, and establishing toll operations and maintenance.

Stantec served as Lead Design Engineer and was responsible for the design of continuous roadway lighting for the entire corridor, including 4-level interchanges with I-610 and Beltway 8. The design included retrofit of existing HPS high mast light poles with new LED lighting as well adding new high mast and low mast light poles. Stantec performed photometric analysis for all of the existing general purpose lanes (8-lane) and the new express lanes (4-lane) roadway in AGI32lighting software. We also performed electrical analysis on all new and modified lighting controller circuits.

Stantec provided Construction Related Engineering Services including shop drawing review, responses to contractor RFIs and plan changes as required by the construction process. The contractor has faced significant challenges in phasing and coordination with other projects, requiring significant involvement by the design engineers to maintain the project schedule. This frequently included revising photometric and electrical calculations to re-locate high mast tower lighting to facilitate adjustments to the sequence of construction and Maintenance of Traffic.

TEAM MEMBERS INVOLVED: **M. BRUCE, D. GOUDEAU, M. KALB, K. THIMMESCH, B. JOHNSON, N. WADJE, K. MALPANI**

PROJECT RELEVANCE:

- Project Management
- Photometric Calculations
- Electrical Analysis/Calculations
- Interstate Lighting Final Plans
- Light Pole Foundations
- Transportation Management Plan
- Construction Support
- QA/QC



FIRM NAME	Stantec Consulting Services Inc.		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Other (lighting)
PROJECT NAME	Sawgrass Expressway Widening PD&E Study and Design		FIRM RESPONSIBILITY (prime or sub?)	Prime
PROJECT NUMBER	435763-1-22-01; 437155-1-32-02	OWNER'S NAME	Florida Turnpike Enterprise	
PROJECT LOCATION	Broward County, Florida		OWNER'S PROJECT MANAGER	Jason Christopher, P.E, ENV SP
OWNER'S ADDRESS, PHONE, EMAIL	Florida Turnpike Milepost 263, Bldg. 5315 Ocoee, FL. 34761			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	05/15	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$30,000	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$30,000	

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

Stantec was selected to lead this 7.5 mile roadway widening project.

The Florida Department of Transportation (FDOT), Florida's Turnpike Enterprise (FTE) is proposing improvements to the Sawgrass Expressway from the junction of Interstate I-75 (SR 93)/ Interstate 595 (SR 862) to North of West Commercial Boulevard (MP 4.1 to MP 7.5)) in Broward County, Florida. FTE has segmented the southern 7.5 miles into three construction projects listed below.

1. FPID No. 437155-5: Sawgrass Widening from junction of Interstate I-75 (SR 93)/ Interstate 595 (SR 862) to South of Sunrise Boulevard
2. FPID No 437155-1: Sawgrass Widening from South of Sunrise Boulevard to North of Oakland Park Boulevard, inclusive of the Pat Salerno Drive Interchange.
3. FPID No. 437155-6: Sawgrass Widening from North of Oakland Park Boulevard to North of Commercial Boulevard.

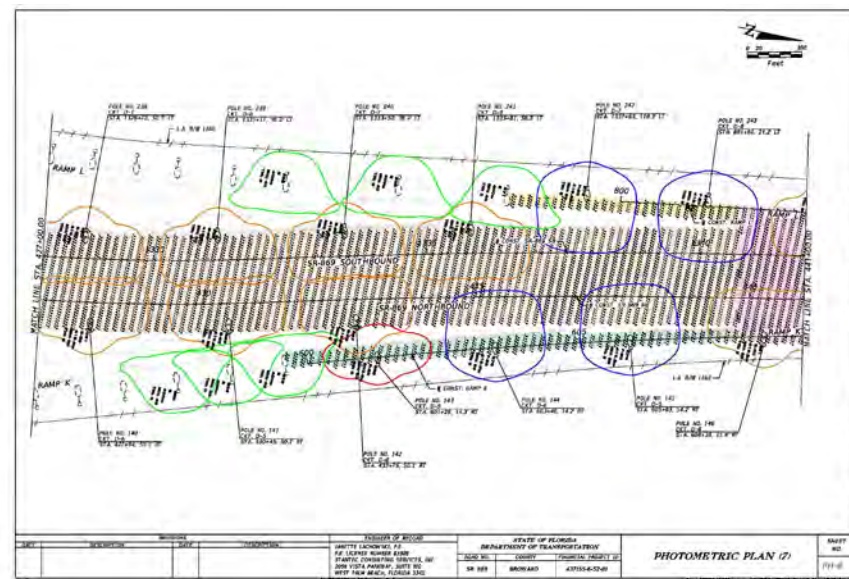
The Sawgrass Expressway is an existing tolled limited access facility, functionally classified as a Divided Urban Principal Arterial Expressway with existing design and posted speeds of 70 MPH and 65 MPH, respectively. The Sawgrass Expressway is part of Florida's Strategic Intermodal System (SIS) and the National Highway System (NHS). This project will modify the existing six-lane typical section (three lanes per direction) to expand the existing six lane facility to a ten-lane facility through the incorporation of two general purpose toll lanes (GPTL) in each direction within the existing median. In addition to the new general-purpose lanes, operational improvements include the addition of capacity-type improvements (i.e., new auxiliary lanes) and interchange improvements at Sunrise Boulevard, Pat Salerno Drive, and Oakland Park Boulevard.

Stantec is designing continuous roadway lighting for Sawgrass, interchanges, ramps, and underdeck, which includes complex phasing and analysis of temporary and permanent lighting in each project segment. Photometric calculations are being performed in AGi32 lighting software and include "short tunnel" analysis to determine requirements for nighttime and daytime underdeck lighting. Stantec is also performing electrical analysis and calculations for each new and modified lighting controller including arc flash hazard analysis.

TEAM MEMBERS INVOLVED: **D. GOUDEAU, J. LACHOWSKI, K. MALPANI, N. WADJE, K. MANN, N. LYNCH, J. ZUNIGA**

PROJECT RELEVANCE:

- Project Management
- Photometric Calculations
- Electrical Analysis/Calculations
- Interstate Lighting Final Plans
- Light Pole Foundations
- Transportation Management Plan
- Construction Support
- QA/QC



FIRM NAME	GeoEngineers, Inc.		DISCIPLINE(S)	Geotech
PROJECT NAME	I-210 AT COVE LANE INTERCHANGE (DESIGN AND CONSTRUCTION)		FIRM RESPONSIBILITY (prime or sub?)	Prime
PROJECT NUMBER	H.010151	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	Route I-210, Lake Charles, LA		OWNER'S PROJECT MANAGER	Benjamin Fernandez
OWNER'S ADDRESS, PHONE, EMAIL	P.O. Box 94245, Baton Rouge, LA 70816 225-379-1821 Benjamin.Fernandez@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	08/12	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$80,000	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	07/15	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$2,470	
<i>Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)</i>				

GeoEngineers completed a geotechnical engineering evaluation, design and construction monitoring for the new Interstate 210 (I-210) overpass of Cove Lane in Lake Charles, Calcasieu Parish. This fast-track project required our team to mobilize five different drill rigs for explorations and staff from offices across the country to meet the schedule requirements. We completed engineering analyses and provided design and construction recommendations for about 8,000 driven pile foundations (provided PDA/CAPWAP evaluation of the piles during installation), MSE walls, and wick-drain/surcharge design to reduce post-construction embankment settlement, in accordance with AASHTO LRFD specifications for highway bridges.

PROJECT RELEVANCE:
 Geotechnical Engineering

GeoEngineers provided a complete geotechnical investigation, including 128 explorations (43 drilled soil borings and 85 CPTs) to depths in the range of 20 to 120 feet and associated soil laboratory testing for the I-210 overpass structure with approach embankments and ramps, which is aligned within a very crowded corridor between Cline Canal and private property. The proposed embankment overpass structure used a tight urban diamond configuration with a roundabout for the new Cove Lane interchange. The team used PDA equipment to evaluate and monitor installation of one pile every 50 of the 8,000 piles the contractor placed. In addition, our numerous detailed records provided valuable information to the DOTD and team members during the project. The work for this large project had to be performed very close to live traffic. Safety measures were heightened even more to ensure the safety of everyone working on the project and to the ongoing traffic.

TEAM MEMBERS INVOLVED: **J. ARONSTEIN, L. SANT, D. ELEY**



FIRM NAME	GeoEngineers, Inc.		DISCIPLINE(S)	Geotech
PROJECT NAME	JIMMIE DAVIS BRIDGE PRELIM EXPLORATIONS		FIRM RESPONSIBILITY (prime or sub?)	Prime
PROJECT NUMBER	H.001779	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	Caddo and Bossier Parishes, LA		OWNER'S PROJECT MANAGER	Kristy Smith, PE
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70804 225-379-1387 kristy.smith@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	10/21	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	N/A	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	06/22	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$902	
<i>Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)</i>				

GeoEngineers completed the fast-tracked preliminary geotechnical exploration and testing for this high-profile design-build project in preparation for the replacement of the Jimmie Davis Bridge over the Red River, along LA 511 in Bossier City, Louisiana. Our services for this task order included:

- 28 soil borings, including
 - 29 deep borings in the bridge areas to 120-ft with truck-mounted rig
 - 3 deep borings in the Red River channel to 150-ft from barge-mounted rig
 - 3 deep borings in the Red River wooded shoreline area to 150-ft with marsh buggy
 - 3 roadway borings to 8-ft with truck-mounted rig
- Laboratory testing of 75% of cohesive samples (strength and limits)
- Laboratory testing of non-cohesive samples (gradation)
- Consolidation laboratory testing
- Permits from both Caddo and Bossier Levee Districts
- Traffic control
- DOTD-style gINT boring logs on plan sheets

TEAM MEMBERS INVOLVED: **J. ARONSTEIN, L. SANT, K. KILFIAN, J. MCLEOD**

PROJECT RELEVANCE:

Geotechnical Engineering



FIRM NAME	GeoEngineers, Inc.		DISCIPLINE(S)	Geotech
PROJECT NAME	I-20/I-220 (BARKSDALE AFB) DESIGN BUILD, OV/QA		FIRM RESPONSIBILITY (prime or sub?)	Sub
PROJECT NUMBER	H.003370	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	Bossier Parish, LA		OWNER'S PROJECT MANAGER	Peggy Paine
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70804 225-379-1232 peggy.paine@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	05/18	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	N/A	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	04/19	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$238	
<i>Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)</i>				

GeoEngineers conducted geotechnical explorations and laboratory testing for the I-20/I-220 Interchange Improvement & Barksdale AFB Access project located in Bossier Parish, Louisiana. involved interchange improvements (piles, shafts, embankments and PDA / CAPWAP) that will increase access to the Barksdale Air Force Base.

PROJECT RELEVANCE:
 Geotechnical Engineering

GeoEngineers drilled 36 soil borings including:

- 21 at expected structure or new embankment locations and 15 at new pavement or widening locations that were drilled to depths in the range of 10 to 75 feet

TEAM MEMBERS INVOLVED: **J. ARONSTEIN, L. SANT, J. MCLEOD**



FIRM NAME	GOTECH, Inc.		DISCIPLINE(S)	Survey
PROJECT NAME	IDIQ CONTRACT FOR DESIGN OF SAFETY PROJECTS STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 02, 61 & 62		FIRM RESPONSIBILITY (prime or sub?)	Sub
PROJECT NUMBER	4400015487	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	Statewide, LA		OWNER'S PROJECT MANAGER	Mark Chenevert
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70804 225-379-1591 mark.chenevert@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	01/20	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	N/A	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	05/20	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$84	

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

GOTECH provided topographic and utility location survey services in support of design plans and specifications for a complete lighting system for the I-10 at Read Boulevard Interchange in Orleans Parish. Survey crews conducted a complete topographic, elevation and utility survey within the entire limits of the I-10 Interchange with Read Boulevard. The topographic survey also included the location of both above ground and subsurface utilities. In addition, gathered survey data included information on the highway crossing exit/entrance ramps and elevated overpasses to facilitate lighting designs under elevated portions of I-10. All final deliverables were certified and submitted in strict accordance with DOTD Location and Survey standards.

GOTECH provided topographic survey in support of design for the closing of an existing ditch and installation of a sidewalk/multi-use path and handicapped ramps on a roadside design project. The survey was along Bootlegger Road (LA Hwy 1085) from Coquille Park to White Chapel Road. The overall length of the survey was approximately 3,600 feet. GOTECH was a subconsultant to Digital Engineering.

PROJECT RELEVANCE:

Survey

TEAM MEMBERS INVOLVED: **R. GUILLAUME, B. DYSON, R. PRICE, S. MCKISSON**



FIRM NAME	GOTECH, Inc.		DISCIPLINE(S)	Survey
PROJECT NAME	MOVEBR'S NICHOLSON - PLANK BUS RAPID TRANSIT CORRIDOR PROJECT		FIRM RESPONSIBILITY (prime or sub?)	Sub
PROJECT NUMBER	16 CI-US-0032	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	Baton Rouge Parish, LA		OWNER'S PROJECT MANAGER	Tom Stephens
OWNER'S ADDRESS, PHONE, EMAIL	1100 Laurel Street, Baton Rouge, LA 70802 (225)389-3186 tstephens@brgov.com			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	03/21	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)	\$828	

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

As part of MOVEBR's Enhancement Program, GOTECH was selected to perform surveying and mapping services for the Nicholson-Plank Bus Rapid Transit Corridor Project. The project footprint extends from Nicholson Drive (LA 30) at Skip Bertman Drive to Plank Road (LA 67) at Airline Highway (US 61 / US190). The scope of work includes a topographic survey, cross section survey, right-of-way survey, utility survey, and mapping services. This 8.2-mile-long corridor survey includes different design elements such as subsurface utilities, subsurface drainage, median cross sections, urban and suburban contexts, pedestrian and transit facilities, and a significant amount of data overall.

PROJECT RELEVANCE:
 Survey

TEAM MEMBERS INVOLVED: **R. GUILLAUME, B. DYSON, R. PRICE**



FIRM NAME	GOTECH, Inc.		DISCIPLINE(S)	Road
PROJECT NAME	NEW ORLEANS STREET REHAB (CENTRAL CITY GROUP A)		FIRM RESPONSIBILITY (prime or sub?)	Sub
PROJECT NUMBER	PW#7124804	OWNER'S NAME	City of New Orleans	
PROJECT LOCATION	Orleans Parish, LA		OWNER'S PROJECT MANAGER	Francis Berger, PE
OWNER'S ADDRESS, PHONE, EMAIL	1300 Perdido Street, Suite 6W03, New Orleans, LA 70112 225-303-7632 francisb@flymsy.com			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	01/18	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$298	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	07/22	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$298	

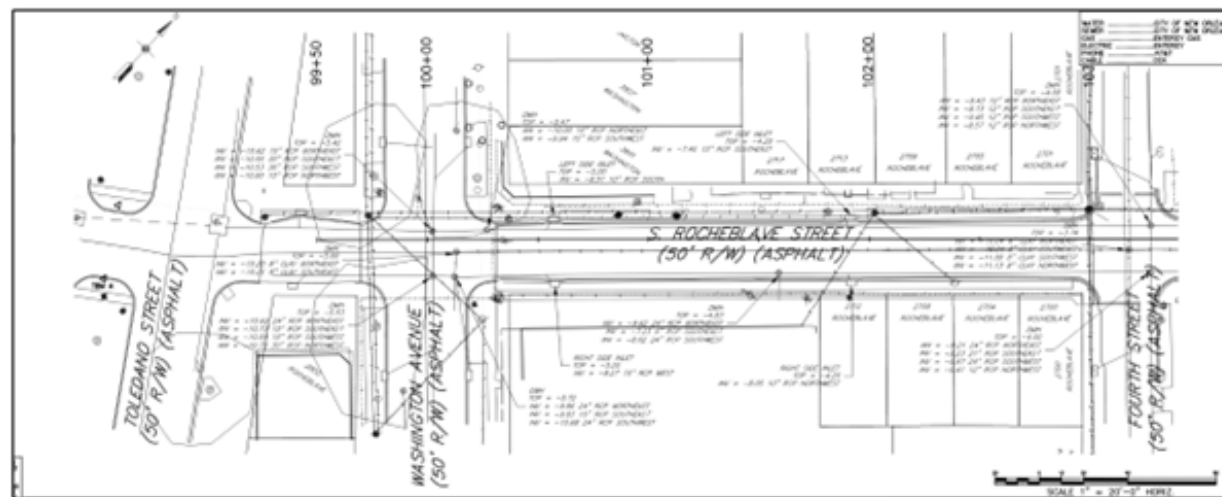
Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)

As part of the Capital Improvements Program to restore damaged infrastructure in New Orleans, GOTECH is assisting Fenstermaker in providing topographic surveying, preliminary and final design for streets identified as Central City Group A. Topographic surveys were completed for 2nd Street and South Rocheblave Street. Design services include preliminary and final plans for full roadway reconstruction including new storm drainage, sewer and water line replacements. Final design will include final construction plans, specifications and cost estimates for a complete bid package.

PROJECT RELEVANCE:

- Survey

TEAM MEMBERS INVOLVED: **R. GUILLAUME, B. DYSON, R. PRICE**



FIRM NAME	Vectura Consulting Services, LLC		DISCIPLINE(S)	CE&I/OV
PROJECT NAME	EBR COMPUTERIZED TRAFFIC SIGNAL, PH VB		FIRM RESPONSIBILITY (prime or sub?)	Sub
PROJECT NUMBER	H.007160	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	East Baton Rouge, LA		OWNER'S PROJECT MANAGER	Desmond Sam, PE
OWNER'S ADDRESS, PHONE, EMAIL	8100 Airline Highway, Baton Rouge, LA 70815 (225) 231-4123 Desmond.Sam@LA.GOV			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	01/21	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$603.989	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$93.368	

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

Vectura is a sub-consultant to provide traffic signal equipment inspection for 24 traffic signals under the following scope:

- Signal Equipment Inspection (2 visits per intersection), Tracking the Sampling and Testing of required Traffic Signal Materials / Attend and Review Fiber Optic Test Results
- Coordinate Review and Approval of all Shop Drawings
- Provide Traffic Signal Support Services / Troubleshoot traffic signal equipment related problems such as foundation / utility conflicts / Field visits (10 months)
- Assist in preparing Change Orders for DOTD / City Parish (2 Separate Forms)
- Attend Monthly Progress Meetings Assist with Monthly Progress Meeting Agenda & Minutes (10)
- Compile As-built Plans from Contractor
- Final Inspection Field Visit to all intersections / Assist with developing punch list / Final Field Visit verification

PROJECT RELEVANCE:

CE&I/OV

TEAM MEMBERS INVOLVED: **B. FERLITO, L. LAMBERT**

FIRM NAME	Vectura Consulting Services, LLC	DISCIPLINE(S)	Traffic
PROJECT NAME	I-10 ITS SCOTT TO LAKE CHARLES	FIRM RESPONSIBILITY (prime or sub?)	Sub
PROJECT NUMBER	H.007160	OWNER'S NAME	Louisiana Department of Transportation and Development
PROJECT LOCATION	I-10 (District 07), LA	OWNER'S PROJECT MANAGER	Roy Esteven, PE
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802 (225) 379-2527 roy.esteven@LA.GOV		
SERVICES COMMENCED BY THIS FIRM (MM/YY)	01/21	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	N/A
SERVICES COMPLETED BY THIS FIRM (MM/YY)	03/21	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$20,162

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

Vectura performed a Level 2 Traffic Management Plan (TMP) for the construction of ITS equipment along I-10. The plan included the following activities:

- safety strategy that included a CAT Scan,
- LOS determination utilizing Citrix data,
- lane closure recommendations based on a queue analysis,
- cost estimate,
- and public information strategies.

TEAM MEMBERS INVOLVED: **B. FERLITO, L. LAMBERT, K. FARRINGTON**

PROJECT RELEVANCE:

Traffic Management

FIRM NAME	Vectura Consulting Services, LLC		DISCIPLINE(S)	Traffic
PROJECT NAME	I-20: LA 544 OVERPASS REPLACEMENT		FIRM RESPONSIBILITY (prime or sub?)	Sub
PROJECT NUMBER	H.010616	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	East Baton Rouge, LA		OWNER'S PROJECT MANAGER	Jacob Fusilier
OWNER'S ADDRESS, PHONE, EMAIL	8100 Airline Highway, Baton Rouge, LA 70815 (225) 379-1185 Jacob.Fusilier@LA.GOV			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	04/23	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	N/A	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	10/23	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$131.973	

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

Vectura performed a Level 2 Traffic Management Plan (TMP) that included the following activities:

- Preliminary and final traffic studies
- Temporary and final traffic signal plans
- Traffic Management Plan (TMP)
 - » safety strategy that included a CAT Scan,
 - » LOS determination utilizing Citrix data,
 - » lane closure recommendations based on a queue analysis,
 - » cost estimate,
 - » and public information strategies

PROJECT RELEVANCE:

- Traffic Management

TEAM MEMBERS INVOLVED: **B. FERLITO, L. LAMBERT, K. FARRINGTON**



18. **Approach and Methodology:****OUR APPROACH - BETTER TOGETHER**

Stantec was founded in 1954 and has grown to become a top-tier global design firm with an established presence in Louisiana since 1985. Stantec will execute task orders under this contract with assistance from three partners that we work with extensively. GOTECH, Inc. (GOTECH), will provide land surveying services, GeoEngineers Inc. (GeoEngineers) will deliver geotechnical services, and Vectura Consulting Services, LLC (Vectura) will provide assistance with Transportation Management Plans and Electrical Inspection. Each firm has a long history delivering successful projects to DOTD.

Stantec has a proven track record with Indefinite Delivery/Indefinite Quantity (IDIQ) contracts through DOTD; since early 2000, we have managed an IDIQ contract with DOTD's ITS group and are currently delivering task orders under an Electrical and Lighting IDIQ that has been underway since 2021. Under this Electrical IDIQ contract, Stantec's team completed 4 roadway lighting design task orders and are currently performing Construction Related Engineering Services (CRES) on 3 task orders. Stantec will lead this contract with Electrical and Lighting experts from our local office in Baton Rouge supported by additional staff bringing best practices from around the US. Our Project Manager and Electrical Design Task Lead has 9 years experience delivering task orders under DOTD Electrical Design IDIQ Contracts. Our team includes experienced engineers and professionals specializing in electrical, lighting, traffic, survey, geotechnical, and structural work with proven expertise delivering exceptional projects for DOTD and the Bridge Design Electrical Section. One of Stantec's core values is "better together" and we have assembled the best team to serve DOTD's needs.

Stantec and DOTD are better together. In all work Stantec performs with DOTD's Bridge Design Electrical Group, we understand that our plans and deliverables will be held to high standards and must conform to various standards including the Bridge Design and Evaluation Manual (BDEM), Software and Deliverable Standards for Electronic Plans, and the National Electrical Code. Stantec will adhere to all guidance given by other documents like DOTD's Guide to Constructing, Operating, and Maintaining Highway Lighting Systems and Illuminating Engineering Society Lighting Standards as well as other applicable codes and standards such as the US Federal Highway Administration regulations. **DOTD's Bridge Design Electrical Section has developed a comprehensive set of standards for plan presentation and design for electrical projects; the Stantec team is deeply familiar with executing electrical projects for DOTD in this manner and will continue to exceed expectations in producing plans and deliverables for this contract.**

Our team has completed all training courses required for this contract; section 20 of this proposal includes all relevant training certificates, and a summary of the information is included in our organizational chart in Section 14. Stantec maintains high standards for safe work practices both on and off the field and enforces

rigorous safety procedures that are always evolving within our organization. At Stantec, we believe in being SaferTogether™—looking out for the health and safety of ourselves and those around us, whether we are at work, at home, or in our communities. As a leader in the transportation sector, we strive to implement transportation solutions that improve the safety and well-being of our community in Louisiana and across the nation.

OUR METHODOLOGY - PLAN THE WORK, WORK THE PLAN

Stantec as an organization has achieved an ISO 9001 rating, meaning we adhere to strict quality management principles and have a strong customer focus. Accordingly, all deliverables are put through our rigorous internal QC/ QA in order to provide you with our complete and best work at each submittal stage. This QC/QA process complies with the latest Bridge Design Evaluation Manual, Part I, Chapter 3 requirements. We have assembled a team with sufficient depth to deliver 3 or more concurrent task orders; a capability we have proven on our current DOTD Electrical IDIQ contract.

Throughout all stages of the project, Stantec will proactively manage each task order using written reports, schedules and coordination meetings. **The Stantec project management team will communicate early and often with DOTD about the project status, any upcoming challenges or concerns and opportunities for value add if they are identified.** We take this time to collaborate with DOTD Electrical regarding any project challenges or risks that we have identified. A key risk that we begin mitigating from the project kickoff is owner acceptance. The lighting systems developed by this IDIQ are ultimately owned and operated by municipalities and parishes throughout the state. We engage this entity early on and throughout the design process to ensure the lighting system can be easily maintained and operated for the life of the equipment.

Our team has decades of combined experience working closely with DOTD's Bridge Design Electrical Group on numerous projects and has developed a deep understanding of the design criteria, key tasks and milestone deliverables. Our experienced design team has successfully delivered projects involving complexities such as Federal Aviation Administration's (FAA) restrictions, multi-level elevated structure and Diverging Diamond (DDI) roadway geometry, limited right of way and utility conflicts. This experience has equipped our team to handle multiple complex projects simultaneously. Our previous lighting design projects have often received praise from DOTD's Bridge Design Electrical Group for the design approach, plans quality and extensive stakeholders coordination.

PROJECT UNDERSTANDING AND SCHEDULE

Stantec is prepared to perform a variety of Task Orders under this IDIQ, following the general sequence and key tasks described below. The conceptual task order schedule shows a typical project delivery cycle for Stage 3 and Stage 5 task orders.

Starting with Preliminary Design through Construction Acceptance, Stantec will deliver the interim plan stages and deliverables required by each task order scope for DOTD. However, our team can step in at any stage in the project delivery process and see the project through final acceptance. For example, we have started our interstate lighting designs from surveys performed by DOTD's in-house staff in order to accelerate project delivery. The Stantec project team members have performed each of these steps on numerous occasions for lighting, electrical and ITS projects for DOTD and many other agencies across the US.

STAGE 3: DESIGN SERVICES

Project Management

We believe that the early stages of a design task are crucial for setting up the project for success later. Hence, Stantec will begin proactive coordination with DOTD and all stakeholders prior to the beginning design work to better understand the preferences and define the project goals. Stantec will prepare a detailed deliverable schedule, monthly written reports and conduct coordination meetings with DOTD and applicable stakeholders through all project phases. Our project management team is well versed with DOTD's milestone project submittal stages and will ensure that all deliverables are successfully prepared and delivered at each stage per the schedule. Prior to the beginning of the design phase, Stantec will conduct a project kick-off meeting involving DOTD and all applicable stakeholders to discuss scope of work, design criteria, staffing plan and stakeholder's preferences.

Key Tasks:

- ✓ Stakeholder Management - DOTD HQ, DOTD (Municipality/Parish) District, Utilities and Permitting Agencies
- ✓ Risk Management - During all phases
- ✓ Budget, Schedule and Contract Monitoring and Reporting

Preliminary Design Tasks

At the beginning of each project, Stantec's project manager will utilize our deep bench of skilled professionals to identify the team members responsible for performing various design and detailing tasks with qualifications and experiences commensurate with the complexity of the project or task order. The project manager will also identify the team members responsible for performing QC/QA reviews per the DOTD Bridge Design and Evaluation Manual (BDEM) requirements and Stantec's internal standards. Stantec's project manager will coordinate with DOTD and develop a project schedule per the planned project letting date and ensure that all deliverables strictly follow the schedule. At this stage, Stantec team will conduct an initial site inspection to observe available power sources, stakeholder areas of concern, and condition of existing lighting system components (if present).

The design phase solidifies the final project configuration through field work and further coordination with DOTD. Early in project development, we will develop a list of project design criteria including applicable codes; this document will form the

basis of design and the start of our future calculation package deliverable.

Key Tasks:

- ✓ Early design coordination and project kick-off meeting with stakeholders (Municipality/ Parish) and utilities, permitting agencies (FAA, USCG, Railroads)
- ✓ Initial site inspections
- ✓ Staffing Plan
- ✓ Project Schedule
- ✓ Detail Project Design Criteria

Preliminary Plans

While most standalone lighting projects begin with Final plans, our team will provide lighting design services during preliminary plans design, to support complex bridge or roadway projects. It is critical to include lighting elements early during plans design to avoid delays and redesign during Final Plans. With early involvement, Stantec can coordinate with other disciplines, identify conflicts, and recommend adjustments to improve the feasibility of the lighting system before preliminary plans are complete.

Key Tasks:

- ✓ Coordinate with Roadway and other disciplines for preliminary lighting design
- ✓ Continued coordination with stakeholders, utilities and permitting agencies to avoid conflicts

Survey

A GOTECH survey provides an excellent foundation for lighting design, including accurate roadway geometry of the current, existing conditions in the field, accurate location of existing lighting elements, and detailed information on existing utilities and obstructions in adherence with DOTD's standards and guidelines. Identification of these items is crucial for completion of an accurate lighting design.

Key Tasks:

- ✓ Provide topographic survey in state plane coordinates
- ✓ Identify key design locations (knockdowns, runoffs, broken shoulders/curbs)

Geotechnical

Our partner GeoEngineers has a proven track record for delivering high quality geotechnical services to DOTD and other clients for over 40 years. As required per project needs, GeoEngineers will perform geotechnical investigation including deep soil borings, laboratory testing, analysis, and reporting. This detailed geotechnical investigation will be critical for light pole foundation design considerations, especially for high mast lighting.

30% Plans

The 30% plans deliverable will represent every sheet of the final plans. We will use this opportunity to discuss Stantec's design approach and understanding of project's requirements with DOTD. Stantec's team will continue coordinating with the utility companies under the scope limits to understand any specific concerns and incorporate any non-standard requirements into the design, like warning signage, hydro-excavation or concrete encasement near utility crossings.

Typically, 30% Plans design begins at the same time as the topographic survey to avoid potential project delays. Immediately upon completion of the survey, photometric design will commence in preparation for 60%A photometric report.

Key Tasks:

- ✓ Complete first ProjectWise plan submittal and resolve technical issues
- ✓ Submit preliminary cost estimates
- ✓ Begin Photometric Analysis

Photometric Design - 60%A Photometric Report

Stantec will perform photometric analysis using advanced roadway lighting software to model each light and identify optimal, cost-effective luminaire/pole configurations conforming to the lighting design requirements. If the owner is responsible for maintaining other lighting systems, we will try to match those arrangements in our basis of design for consistency and spare parts inventory. These calculations are an iterative process with the goal of providing pole locations that meet the lighting performance design criteria while considering ease of maintenance and avoiding drainage structures and underground utilities. Once an acceptable arrangement is achieved, we repeat the process by checking the locations with various manufacturer offerings and make adjustments to ensure the lighting design is flexible enough to allow for competitive bidding and small adjustments during construction.

Final Photometric Design is completed and submitted to DOTD as 60%A in a Photometric Report created to meet DOTD standards for lighting design and report format. Report includes all detail required to receive approval from DOTD HQ on light locations and lights will typically not be relocated after this stage.

Key Tasks:

- ✓ Site Verification of Photometric layout including problem areas identified during site inspections or survey
- ✓ Submission of photometrics in conformance with DOTD standards for approval before moving to next phase

60%B Plans

The 60% Final Plans deliverable will incorporate all comments from 30% final plans deliverable and overall project development will be 60%. Beginning at this stage, Stantec team will also prepare and submit draft Roadway Lighting Technical Special Provisions (TSP) as part of the deliverables and continue developing it as the project moves to the next deliverable phase. The TSP covers the project specific specifications for the TS-822 pay items which detail each component of the roadway lighting equipment.

Once 60% Plans work has begun, Stantec focuses on ensuring that the plans clearly portray the lighting layout designed in the photometric report and any existing utilities or conflicts that have been discovered in the field. We also begin some preliminary calculations to ensure that our design is feasible with the identified utility service available.

Key Tasks:

- ✓ Conduct plan constructability/biddability review and site inspection with final light locations approved during photometric stage
- ✓ First detail meeting with stakeholders, future owners, DOTD District and utility to address light locations and lighting power service locations.
- ✓ Submit permits to FAA based on approved light locations
- ✓ Prepare Technical Special Provisions (TSP)

95% Plans (PQU)

The 95% Final Plans deliverable will incorporate all comments from 60% final plans deliverable and overall project development will be 95%. Technical Special Provisions (TSP) will also be submitted as one of the deliverables at this stage.

At 95% Plans, while the electrical team continues design work and prepares to submit the first official calculation package, the structural team will begin working on the foundations and pole designs required for the lighting layout. Our team will also prepare and deliver Traffic Management Plan (TMP) at this stage.

The project manager will also continue coordination and especially focus on preparing the plans and specifications for review by the Plan Quality Unit (PQU) and multiple DOTD departments as required at 95% plans submittal.

Key Tasks:

- ✓ Confirm utility agreements, permits received, owner and DOTD district approvals
- ✓ Perform structural analysis and design
- ✓ Perform voltage drop, fault current, conduit fill calculations
- ✓ Prepare preliminary short circuit and arc flash analysis report
- ✓ Prepare Transportation Management Plan
- ✓ Prepare Technical Special Provisions and Plans for review by PQU

98% Plans (CCS)

Finally, the 98% Plans submittals should be the accumulation of all comments received, especially from the PQU, field investigations performed, and design work completed throughout this task order. Stantec will submit these plans as unsigned final plans with no outstanding work remaining. We will also submit Technical Special Provisions, final design documents, final calculations package and finalize any permits required for construction in order to ensure that the construction plans and proposal are complete and the letting process will go smoothly.

Key Tasks:

- ✓ Response to PQU comments
- ✓ Submit final calculations, technical special provisions, plans and documents as required for Construction Proposal and Plans for Letting

100% Plans

Until 100% Final plans are approved, Stantec will be highly responsive to DOTD and other stakeholder comments, updating plans and documents as needed throughout this process.

Key Tasks:

- ✓ Finalize constructability review and site inspection as needed to resolve to CCS and other comments
- ✓ Submit final calculations, special provisions, plans and documents as required for Construction Proposal and Plans for Letting

Plan Delivery and Post-Plan Support

Upon completion of the final design plans, our design team remains available on the task order to assist with the DOTD letting process including bid RFIs and bid analysis.

STAGE 5: CONSTRUCTION ENGINEERING SERVICES

Once Design services are complete, typically Stantec will provide Construction Related Engineering Services. Upon receipt of a construction task order, the Stantec project manager will assemble the team utilized to support construction related engineering services. Our engineers of record will remain heavily involved to make sure the project is constructed according to plans and design intent, while our experienced field personnel will provide additional perspective on the construction methods and code compliance. During construction, Stantec’s main focus will be monitoring the project progress and identifying and mitigating project risks.

Project Management and Pre-Construction Conference

Prior to the beginning of this stage, Stantec will start proactively communicating with the DOTD project engineer and DOTD’s electrical group to discuss any construction concerns. A written monthly report describing construction progress, milestone events and any potential concerns will be submitted to DOTD’s project manager. Stantec will prepare an agenda to discuss roadway lighting and project specific items to supplement DOTD’s standard project checklist at the Pre-Construction Conference. We use the opportunity to communicate our team’s role during construction, discuss shop drawing and equipment review procedures/guidelines, and prioritize reviews for long-lead time items to avoid costly schedule delays.

Shop Drawing and Equipment Submittals

Stantec will review and approve shop drawings and equipment submittal and maintain a submittal log. We have worked closely with contractors and their vendors to ensure that submittals are complete, clear and in accordance with the contract documents.

Short Circuit and Arc Flash Hazard Analysis

Based on the actual utility parameters and field-installed equipment, Stantec will perform a final Short Circuit and Arc Flash Hazard Analysis to determine available short circuit current and incident energy levels. Stantec will also provide the contractor with detailed information required to be printed upon the Arc Flash Hazard Warning labels.

Operation and Maintenance Manual

Stantec will also review the Operation and Maintenance Manual and make sure

that it is prepared in accordance with section 822 of LSSRB and the contract requirements. We pay special attention to this item as an essential document package when the lighting system is ultimately transferred to the end user. The O&M manual will serve as a reference long after the contractor leaves the project and throughout the 25+ year life of the lighting system.

As-built Plans

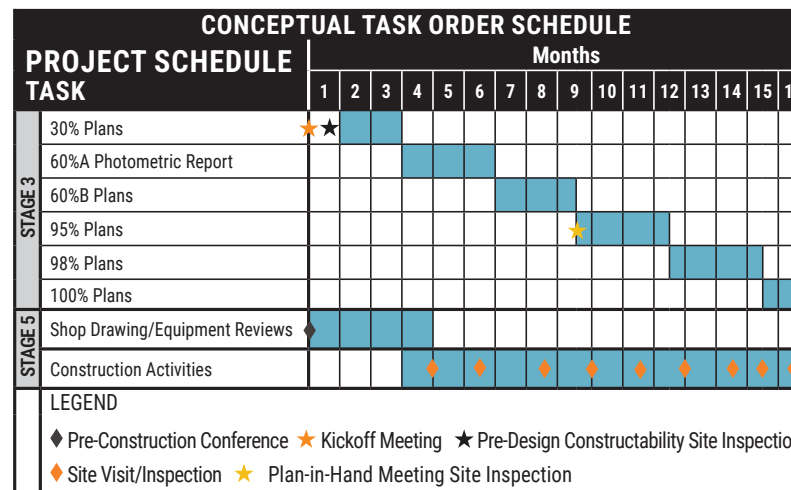
Our team will track required field adjustments/changes during construction and review the as-built plans to determine if they are complete and accurate. We know how important accuracy is when the lighting system is turned over to the municipality/parish who will own, operate and maintain the lighting system.

Request for Information (RFI)

While we strive to proactively address typical Contractor questions by providing detailed and clear direction in the contract documents, unforeseen field conditions often arise that require additional direction. When the contractor submits an RFI, Stantec will prioritize providing a timely response to avoid impacts to the construction schedule. When needed, we will coordinate virtual or on-site meetings to gather additional information and discuss options in order to quickly resolve concerns. Stantec will process all RFIs using DOTD construction section’s standard RFI form and maintain a log of RFIs with respective status.

Site Inspections

During the construction support phase, Stantec will perform site inspections to observe important installation activities and submit detailed inspection reports to DOTD. We stay in close contact with the Project Engineer and Contractor to plan these visits with the construction schedule and maximize our time on-site. We aim to provide assurance that the lighting system is being installed according to the contract documents and voice concerns as early as possible. This approach facilitates a smooth pre-final and final acceptance test.



19. **Workload:**

FIRM(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s)*	Contract Number and State Project Number	PROJECT NAME	REMAINING UNPAID BALANCE**
Stantec Consulting Services Inc.	Road	4400024629; H.005967.6	Nelson Road Ext. and Bridge [Calcasieu Parish, Louisiana]; Striping Pln. Changes	\$1,506
		440004128; H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Geometric Design/Analysis	\$463,929
		4400024461; H.012685.5	LA 385: Ryan Street Intersection Improvements [Calcasieu Parish]; Roadway Design; Drainage	\$44,339
		4400022901; H.011094.5 & H.012005.5	LA 3094: Hearne Ave. Bridge and US 80: KCSRR Overpass (HBI) [Caddo Parish]; Roadway	\$671,823
		4400017033; H3005121	LA 1 / LA 415 Connector (Sub to TRC Engineers, Inc.) [West Baton Rouge Parish]; Roadway	\$309,972
		4400022582; H.012011	Contract for Replacement of Eight Bridges; LA 173 and LA525: Creek Bridges [Caddo Parish]	\$90,822
		4400022582; H.012029	Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Bienville and Webster Parishes]	\$93,943
		4400022582; H.012036	Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Richland Parish]	\$48,293
		4400022582; H.012037	Contract for Replacement of Eight Bridges; US 63 and LA 2: Creek Bridges [Union Parish]	\$51,130
		4400029196; H.016255.5	LA 1: WGS Riverplex RR Overpass [Ascension Parish]; Roadway	\$595,832
		4400029196; H.016496.6	DIST02/61/62 Bridge Bundle SFY25-26 [Statewide]; Roadway	\$113,718
Stantec Consulting Services Inc.	Bridge	440004128; H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Structure & Bridge	\$97,560
		4400022901; H.011094.5 & H.012005.5	LA 3094: Hearne Ave. Bridge and US 80: KCS RR Overpass (HBI) [Caddo Parish]; Bridge	\$765,225
		4400023922; H.016311	IDIQ Contract for Bridge Preservation; LA 1123: Creek Bridges [Acadia Parish]	\$152,059
		4400023922; H.016312	IDIQ Contract for Bridge Preservation; LA 3116: Creek Bridges [Acadia Parish]	\$167,936
		4400023922; H.016314	IDIQ Contract for Bridge Preservation; LA 3048: Creek Bridge [Richland Parish]	\$87,142
		4400023922; H.016318	IDIQ Contract for Bridge Preservation; LA 3149: Bayou Bridges [Evangeline Parish]	\$136,807
		4400023922; H.016319	IDIQ Contract for Bridge Preservation; LA 542: Creek Bridges [Jackson Parish]	\$145,911
		4400023922; H.016320	IDIQ Contract for Bridge Preservation; LA 3187: Creek Bridge [Evangeline Parish]	\$87,699
		4400023922; H.016325	IDIQ Contract for Bridge Preservation; LA 358: Creek Bridge [St. Landry Parish]	\$84,799
		4400023922; H.015636.6	IDIQ Contract for Bridge Preservation; I-10: Trinity Drainage Canal BR Repair [Statewide]	\$20,116

Stantec Consulting Services Inc.	Bridge	4400022582; H.012011	Contract for Replacement of Eight Bridges; LA 173 and LA525: Creek Bridges [Caddo Parish]	\$24,420
		4400022582; H.012029	Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Bienville and Webster Parishes]	\$85,860
		4400022582; H.012036	Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Richland Parish]	\$118,372
		4400022582; H.012037	Contract for Replacement of Eight Bridges; US 63 and LA 2: Creek Bridges [Union Parish]	\$17,728
		4400029196; H.016255.5	IDIQ Contract for Engineering and Technical Support Services for Critical Projects; Task Order No. 2 LA1:WGS Riverplex RR Overpass	\$433,903
		4400029196; H.016496.6	IDIQ Contract for Engineering and Technical Support Services for Critical Projects; DIST02/61/62 Bridge Bundle SFY25-26 [Statewide]	\$152,472
Stantec Consulting Services Inc.	Traffic	440004128; H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Traffic Engineering	\$89,983
		4400024461; H.012685.5	LA 385: Ryan Street Intersection Improvements [Calcasieu Parish]; Traffic Study; Signal Design	\$31,668
Stantec Consulting Services Inc.	Other (Lighting)	4400024629; H.005967.6	Nelson Road Ext. and Bridge [Calcasieu Parish, Louisiana]; Roadway & Nav. Lighting	\$23,096
		440004128; H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Public Relations/Comm.; Lighting; Aviation	\$71,120
		4400020064; H.014286.6	IDIQ Contract for Electrical Services; I-10: LA 26 (Jennings) Interchange Lighting [Jefferson Davis Parish]	\$54,512
		4400020064; H.014272.6	IDIQ Contract for Electrical Services; I-10: LA 97 (Jennings) Intchg Lighting [Jefferson Davis Parish]	\$49,478
		4400020064; H.014287.6	IDIQ Contract for Electrical Services; I-10: LA 99 (Welsh) Intchg Lighting [Jefferson Davis Parish]	\$77,567
		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	\$321,800
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	\$538,920
		4400017033; H.005121	LA 1 / LA 415 Connector (Sub to TRC Engineers, Inc.) [West Baton Rouge Parish]	\$136,096
		4400022582; H.012011	Contract for Replacement of Eight Bridges; LA 173 and LA525: Creek Bridges [Caddo Parish]	\$41,594

Stantec Consulting Services Inc.	Planning	4400022582; H.012029	Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Bienville and Webster Parishes]	\$40,649
		4400022582; H.012036	Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Richland Parish]	\$46,465
		4400022582; H.012037	Contract for Replacement of Eight Bridges; US 63 and LA 2: Creek Bridges [Union Parish]	\$38,416
		4400029196; H.016255.5	LA 1: WGS Riverplex RR Overpass [Ascension Parish]	\$127,156
		4400029196; H.016496.6	DIST02/61/62 Bridge Bundle SFY25-26 [Statewide]	\$254,715
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]	\$44,385
		4400023922; H.016311	IDIQ Contract for Bridge Preservation; LA 1123: Creek Bridges [Acadia Parish]	\$41,993
		4400023922; H.016312	IDIQ Contract for Bridge Preservation; LA 3116: Creek Bridges [Acadia Parish]	\$33,155
		4400023922; H.016314	IDIQ Contract for Bridge Preservation; LA 3048: Creek Bridge [Richland Parish]	\$33,809
		4400023922; H.016318	IDIQ Contract for Bridge Preservation; LA 3149: Bayou Bridges [Evangeline Parish]	\$29,941
		4400023922; H.016319	IDIQ Contract for Bridge Preservation; LA 542: Creek Bridges [Jackson Parish]	\$32,305
		4400023922; H.016320	IDIQ Contract for Bridge Preservation; LA 3187: Creek Bridge [Evangeline Parish]	\$31,823
		4400023922; H.016325	IDIQ Contract for Bridge Preservation; LA 358: Creek Bridge [St. Landry Parish]	\$25,800
		4400022582; H.012011	Contract for Replacement of Eight Bridges; LA 173 and LA525: Creek Bridges [Caddo Parish]	\$18,877
		4400022582; H.012029	Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Bienville and Webster Parishes]	\$35,032
		4400022582; H.012036	Contract for Replacement of Eight Bridges; US 80: Creek Bridges [Richland Parish]	\$23,712
		4400022582; H.012037	Contract for Replacement of Eight Bridges; US 63 and LA 2: Creek Bridges [Union Parish]	\$21,354
		4400029196; H.016255.5	LA 1: WGS Riverplex RR Overpass [Ascension Parish]	\$73,340
		Stantec Consulting Services Inc.	ITS	440004128; H.004273.5
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]			\$1,126
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]			\$731
4400020058; H.001234.6	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; LA 1: Port Allen Canal BR REPL (PHI) (HBI) [West Baton Rouge Parish]			\$2,240

Stantec Consulting Services Inc.	ITS	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]	\$10,899
		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]	\$2,593
		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]	\$4,535
		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]	\$4,008
		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]	N/A
		4400020058, T.O. 16	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-10 WBR Queue Warning System [Iberville & WBR Parishes]	\$29,937
Stantec Consulting Services Inc.	ITS	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]	N/A
		4400020058, T.O. 19	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; Monroe Phase 3 SEA [Ouachita Parish]	N/A
		4400020058, T.O. 20	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; Alexandria Reg. ITS Architecture Update [Statewide]	\$43,182
GeoEngineers, Inc.	Geotech	H.003931	P3 I-10 Calcasieu River Bridge Geotechnical	\$2,278,239
		H.012011, H.012029, H.012036, H.012037	8 Bridge Replacements/Geotechnical Engineering Services	\$719,120
		LA025432	Turkey Creek Dam Repair	\$50,900
		H.016255.5	LA-1 Rail Road Overpass	\$865,828
GOTECH, Inc.	Survey	4400025040; SPN: H.015530	Infrastructure Investment Off-System Bridge Program – Devall Rd over Drainage Ditch District 61 (Ascension Parish)	\$3,150
		4400025040; H.015531	Rue De Kajun over Bayou Pierre Part (Ascension Parish)	\$3,150
		4400025040; H.015532	Beco Rd over Duckroos Bayou (Ascension Parish)	\$3,150
		4400025040; H.015540	Section Rd over Poydras (Point Coupee & WBRP)	\$3,150
		4400025040; H.015534	Line Rd over Black Creek (E Feliciana Parish)	\$3,150

GOTECH, Inc.	Survey	4400025040; H.015535	Billy Goat Rd over Palmers Ranch (E Feliciana Parish)	\$3,150
		4400025040; H.015533	Midway Rd over Black Creek (E Feliciana Parish)	\$3,150
		4400025040; H.015536	Thompson Creek Rd over Shady Grv Bayou (Iberville Parish)	\$3,150
		4400025040; H.015538	Callegan Rd over Drainage Bayou (Iberville Parish)	\$3,150
		4400025040; H.015542	Highland Rd over Madden Creek (W Feliciana Parish)	\$3,150
		4400025040; H.015542	Greenwood Rd over Old Creek (W Feliciana Parish)	\$3,150
		4400025040; H.015541	Canfield Rd over West Fork Bayou (W Feliciana Parish)	\$3,150
		4400025040; H.015539	Lorio Dairy Rd over Bayou Sere (Point Coupee Parish)	\$3,150
		4400023512; H.009730.5	Luling Bridge Inspection	\$94,555
GOTECH, Inc.	CE&I/OV	4400021740; H.004100.6	I-10: LA 415 to Essen Ln on I-10 & I-12 (West & East Baton Rouge Parish)	\$1,107,107
		4400028884; H.003931.5	Calcasieu River Bridge (Calcasieu Parish)	\$48,597
		H.001498.6	LA 24 & LA 306: Company Canal Bridge	\$368,082
		4400024438; H.010673; Control Section No. 283-09	US90Z: Harvey Canal Tunnel Rehab Route US 90-Z Federal Aid Project (Jefferson Parish)	\$133,384
		4400026468	Lafayette Traffic Signals	\$79,280
		4400025536; H.014993.6	Lemon Rd Bridge over Drainage Bayou	\$82,160
		4400025536; H.015944.6	LA 3125 Patch / Mill / Overlay	\$12,648
		H.012057	Lake Villar Canal	\$10,000
	CE&I/OV; Survey	4400021680; H.008145.6	LA 1: Leeville to Golden Meadow (Lafourche Parish)	\$316,632
		4400023897; H.011965.6	LA 47: IWGO Bridge Rehab Orleans Parish	\$255,000
		4400027349; H.003931.6	Calcasieu River Bridge - Hm & Field	\$964,172
Vectura Consulting Services, LLC	Traffic	4400005484	New Orleans Rail Gateway Avondale EA	\$57,644
		H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	\$11,202

Vectura Consulting Services, LLC	Traffic	4400021519	KCS RR Overpasses HBI	\$572
		4400023075	S. Lewis Street Widening	\$7,499
		4400025299	LA 47 Hayne Blvd Safety Improvements	\$9,437
		4400018271	LA 383 Stage 0 Corridor Study	\$20,146
		4400025299	Dist. 02H Flashing Yellow Arrow Part 2	83,260
	CE&I/OV	4400020018	EBR Computerized Traffic Signal, Ph VB	\$28,737
	ITS	4400016364	Houma Regional ITS Architecture Update	10,746

(Add rows as needed)

DO NOT SUM

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

STANTEC CONSULTING SERVICES INC.

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
STANTEC CONSULTING SERVICES INC.	Business Corporation (Non-Louisiana)	ALBANY	Active

Previous Names

STANTEC CONSULTING GROUP INC. (Changed: 4/12/2005)

STANTEC CONSULTING GROUP, INC. (Changed: 4/12/2005)

THE SEAR-BROWN GROUP, INC. (Changed: 4/12/2005)

Business: STANTEC CONSULTING SERVICES INC.

Charter Number: 34554273F

Registration Date: 3/17/1997

Domicile Address

80 STATE STREET
ALBANY, NY 12207

Mailing Address

10220 - 103 AVENUE NW
SUITE 300
EDMONTON, AB, T5J 0K4
CANADA

Principal Business Office

410 17TH STREET
SUITE 1400
DENVER, CO 80202

Registered Office in Louisiana

450 LAUREL STREET, 8TH FLOOR
BATON ROUGE, LA 70801

Principal Business Establishment in Louisiana

1340 POYDRAS STREET
SUITE 1420
NEW ORLEANS, LA 701121274

Status

Status: Active

Annual Report Status: In Good Standing

Qualified: 3/17/1997

Last Report Filed: 2/18/2025

Certificate of Completion

presented to

Mike Bruce

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: June 4, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 4

John J. Colborne
Authorized Instructor

John Hitt
Authorized Instructor

Robert J. Bunnell
Authorized instructor



Certificate of Completion

presented to

Mike Bruce

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: June 11, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 4

John J. Colborne
Authorized Instructor

John Hitt
Authorized Instructor

Robert J. Bunnell
Authorized instructor



Certificate of Completion

presented to

Mike Bruce

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



NATIONAL FIRE PROTECTION ASSOCIATION

CERTIFICATE OF COMPLETION
2020 NFPA 70: National Electrical Code (NEC) Online
Training Series

KATHERINE THIMMESCH

Completion Date: December 17, 2020
CEUs: 1.0 or 10 hours

[Signature]
President, National Fire Protection Association

IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.®



NATIONAL FIRE PROTECTION ASSOCIATION

CERTIFICATE OF COMPLETION
NFPA 70, National Electrical Code (NEC) (2023)
Online Training Series

NISHANT WADJE

Completion Date: May 22, 2023
CEUs: 1.0 or 10 hours



[Signature]
President, National Fire Protection Association



NATIONAL FIRE PROTECTION ASSOCIATION

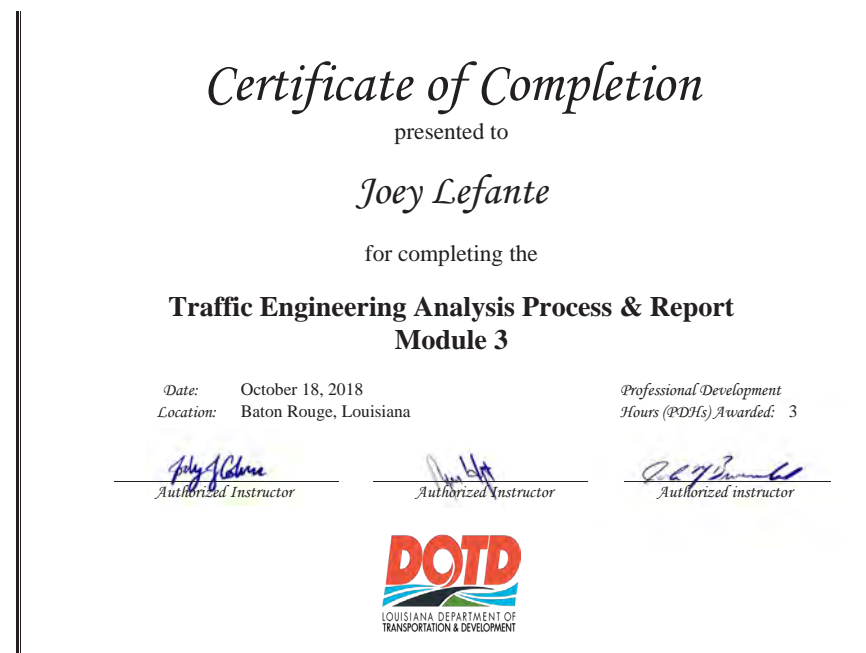
CERTIFICATE OF COMPLETION
NFPA 70E: Standard for Electrical Safety in the
Workplace (2018) Online Training Series

KATHERINE THIMMESCH

Completion Date: December 17, 2020
CEUs: .7 or 7 hours

[Signature]
President, National Fire Protection Association

IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.®



Joseph 'Joey' Lefante PTOE status:

11/17/22, 12:55 PM Profile

View

Certification Type Professional Traffic Operations Engineer®	TPCB Status Active
Certification Number 3560	Application Status
Application Date Received	Audit Yes
Certification Date 11/20/2013	Expiration Date 11/20/2025
Agreed to Privacy Policy No	Examination Date
Ethics Statement of Renewal No	Results Passed
Signed Obligation Statement No	Date of Initial PE
Reasonable Testing Accommodati	PE License Issuing State
Don't Share My Information EU No	PE License Number 0
	PE License Expiration Date



Transportation Professional Certification Board Inc.

certifies that

Joseph Michael Lefante

has met all of the requirements established by the Certification Board to use the title of

PROFESSIONAL TRAFFIC OPERATIONS ENGINEER

unless withdrawn by the Certification Board and subject to the provisions for renewal Certificate, number 3560, issued in Washington, D.C., U.S.A. November 20, 2013

Timothy P. Harpist
Chair



James W. Phelps
Executive Director



2018 NFPA 70E: Standard for Electrical Safety in the Workplace Series
Online Training
Certificate of Completion

Derrick Goudeau
Completion Date: 6/7/2018
.7 CEUs

Jim Pauley
President, National Board of Fire Protection Examiners



NATIONAL FIRE PROTECTION ASSOCIATION

CERTIFICATE OF COMPLETION
 2020 NFPA 70: National Electrical Code (NEC) Online Training Series

DERRICK GOUDEAU

Completion Date: December 16, 2020
 CEUs: 1.0 or 10 hours



President, National Fire Protection Association

IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Nicholas Lynch
 has attended
Traffic Control Supervisor-LA State Specific
 Training Course

8/3/2022 to 8/3/2026
 Training Valid Through

Baton Rouge, LA
 Location



Director of Training



President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Nicholas Lynch
 has attended
Traffic Control Technician-LA State Specific
 Training Course

8/2/2022 to 8/2/2026
 Training Valid Through

Baton Rouge, LA
 Location



Director of Training



President, CEO

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



American Traffic Safety Services Association ATSSA.com



The Transportation Professional Certification Board

Certifies that

Joseph Barker, P.E., PTOE

successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 11/20/2017

Certification Valid Through: 11/20/2026



Steve Kuciemba,
 Executive Director and CEO



Joseph C. Balskus, P.E., PTOE, RSP1
 TPCB Chair

Certification Number: 4364

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

Joly Colvane
Authorized Instructor

Jim Holt
Authorized Instructor

J. G. Bunnell
Authorized instructor



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

Joly Colvane
Authorized Instructor

Jim Holt
Authorized Instructor

J. G. Bunnell
Authorized instructor



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

Joly Colvane
Authorized Instructor

Jim Holt
Authorized Instructor

J. G. Bunnell
Authorized instructor





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

Baton Rouge, LA
Location

Roger Smith
Director of Training

Alison Tuckman
President, CEO

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





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

Baton Rouge, LA
Location

Langston
Director of Training

Alan T. Tolson
President, CEO

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




NATIONAL FIRE PROTECTION ASSOCIATION

CERTIFICATE OF COMPLETION

NFPA 70E: Standard for Electrical Safety in the Workplace (2018) Online Training Series

WES DEAN

Jim Pauling
President, National Fire Protection Association

Completion Date: December 7, 2020
CEUs: .7 or 7 hours

IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.



NATIONAL FIRE PROTECTION ASSOCIATION

CERTIFICATE OF COMPLETION

2020 NFPA 70: National Electrical Code (NEC) Online Training Series

WES DEAN

Jim Pauling
President, National Fire Protection Association

Completion Date: December 3, 2020
CEUs: 1.0 or 10 hours

IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.



NATIONAL FIRE PROTECTION ASSOCIATION

CERTIFICATE OF COMPLETION

2020 NFPA 70: National Electrical Code (NEC) Online Training Series

FRANK PHILLIPS

Jim Pauling
President, National Fire Protection Association

Completion Date: October 27, 2022
CEUs: 1.0 or 10 hours




IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.





Gordon Mosher
has attended
National Flagger Certification Training Course

Completed: 06-JUN-2024

CEU (If Applicable): 0

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

American Traffic Safety Services Association
ATSSA.com



GOTECH, Inc.

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
GOTECH, INC.	Business Corporation	BATON ROUGE	Active

Previous Names

Business: GOTECH, INC.
Charter Number: 33323660D
Registration Date: 2/11/1981
Domicile Address

8383 BLUEBONNET BLVD.
BATON ROUGE, LA 70810

Mailing Address

C/O RHAOUL A. GUILLAUME
8383 BLUEBONNET BLVD.
BATON ROUGE, LA 70810

Principal Office Address

8383 BLUEBONNET BLVD
BATON ROUGE, LA 70810

Status

Status: Active
Annual Report Status: In Good Standing
File Date: 2/11/1981
Last Report Filed: 1/14/2025
Type: Business Corporation

Registered Agent(s)

Agent:	RHAOUL A. GUILLAUME
Address 1:	8383 BLUEBONNET BLVD.
City, State, Zip:	BATON ROUGE, LA 70810
Appointment Date:	2/4/1983

Officer(s)

Additional Officers: No

Officer:	GERETTA H. GUILLAUME
Title:	Secretary
Address 1:	203 W. WOODGATE CT.
City, State, Zip:	BATON ROUGE, LA 70808
Officer:	RHAOUL A. GUILLAME

https://coraweb.sos.la.gov/CommercialSearch/CommercialSearchDetails_Print.aspx?CharterID=223194_9CC618903B

1/2





Dear Certified Flagger:

Enclosed, please find your card signifying you as an ATSSA Certified Flagger. This card should be carried and presented to employers while performing work on our nation's roadways. Please be aware that the card is not valid without a Photo I.D.

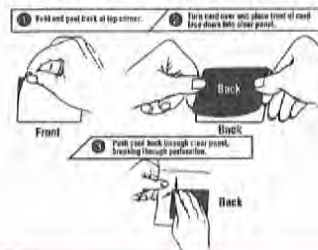
We commend you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the leader in roadway safety and also entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card. Also, please inform us of any errors or changes in your name or address so we may keep our records up to date.

Once again, ATSSA thanks you for your dedication to ensuring that our work zones are safe and that lives will be saved with proper training. Please visit our website at www.atssa.com for additional training courses and work zone safety products.

Sincerely,

Ronny Smith
 Director of Training

Laminating the front of your card with Dual Laminate:



American Traffic Safety Services Association	
This is to affirm that	
BRUCE DYSON has satisfied the requirements to be designated as a CERTIFIED FLAGGER	
Issue Date <u>8/4/2022</u>	Instructor Name <u>Debbie Purcella</u>
Exp. Date <u>8/4/2026</u>	Instructor Signature <i>Debbie Purcella</i>
State Issued <u>LA</u>	
VOOR0000011	copy in envelope

American Traffic Safety Services Association
 15 Riverside Parkway, Suite 100 • Fredericksburg, VA 22406-1077
 Office: 540-368-1701 • Toll-Free: 800-272-8772 • Fax: 540-368-1717
www.atssa.com

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Bruce K Dyson
 has attended
Traffic Control Technician-LA State Specific
 Training Course

8/21/2022 to 6/21/2026 Training Valid Through	<i>Ronny Smith</i> Director of Training
Baton Rouge, LA Location	<i>Alan Testator</i> President, CEO

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

American Traffic Safety Services Association ATSSA.com

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Bruce K Dyson
 has attended
Traffic Control Supervisor-LA State Specific
 Training Course

8/22/2022 to 6/22/2026 Training Valid Through	<i>Ronny Smith</i> Director of Training
Baton Rouge, LA Location	<i>Alan Testator</i> President, CEO

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

American Traffic Safety Services Association ATSSA.com



Dear Certified Flagger:

Enclosed, please find your card signifying you as an ATSSA Certified Flagger. This card should be carried and presented to employers while performing work on our nation's roadways. Please be aware that the card is not valid without a Photo I.D.

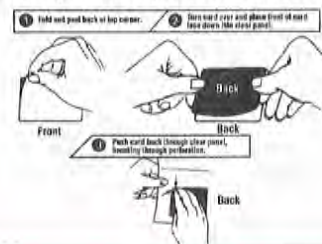
We commend you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the leader in roadway safety and also entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card. Also, please inform us of any errors or changes in your name or address so we may keep our records up to date.

Once again, ATSSA thanks you for your dedication to ensuring that our work zones are safe and that lives will be saved with proper training. Please visit our website at www.atssa.com for additional training courses and work zone safety products.

Sincerely,

Ramona Smith
Director of Training

Laminating the front of your card with Dual Laminate:



American Traffic Safety Services Association	
This is to affirm that	
ROBERT PRICE has satisfied the requirements to be designated as a CERTIFIED FLAGGER	
Issue Date: 8/12/2022	Instructor Name: Debbie Purcella
Exp. Date: 8/12/2026	Instructor Signature: <i>Debbie Purcella</i>
State Issued: LA	www.atssa.com

American Traffic Safety Services Association
 15 Riverside Parkway, Suite 100 • Fredericksburg, VA 22406-1077
 Office: 540-368-1701 • Toll-Free: 800-272-8772 • Fax: 540-368-1717
www.atssa.com

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Robert Price
has attended
Traffic Control Technician-LA State Specific
Training Course

6/21/2022 to 6/21/2026 Training Valid Through	<i>Ramona Smith</i> Director of Training
Baton Rouge, LA Location	<i>Alan Teshatur</i> President, CEO

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

American Traffic Safety Services Association ATSSA.com

PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Robert Price
has attended
Traffic Control Supervisor-LA State Specific
Training Course

6/22/2022 to 6/22/2026 Training Valid Through	<i>Ramona Smith</i> Director of Training
Baton Rouge, LA Location	<i>Alan Teshatur</i> President, CEO

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

American Traffic Safety Services Association ATSSA.com

Vectura Consulting Services, LLC

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)



Certificate of Attendance

Local Public Agency Qualification Program
Construction, Engineering, and Inspection Module

PRESENTED BY

Louisiana Department of Transportation and Development
Louisiana Local Technical Assistance Program
&
The Federal Highway Administration

TO CERTIFY THAT

Brin Ferlito

HAS SATISFACTORILY COMPLETED 7 PROFESSIONAL DEVELOPMENT HOURS

Rudynah Capone
Rudynah Capone Director, LTAP

May 2nd, 2024
Date

Baton Rouge, Louisiana
Location



Certificate of Attendance

Local Public Agency Qualification Program
LPA Qualification Core Training

PRESENTED BY

Louisiana Department of Transportation and Development
Louisiana Local Technical Assistance Program
&
The Federal Highway Administration

TO CERTIFY THAT

Brin Ferlito

HAS SATISFACTORILY COMPLETED 13 PROFESSIONAL DEVELOPMENT HOURS

Rudynah Capone
Rudynah Capone Director, LTAP

April 30th and May 1st 2024
Date

Baton Rouge, Louisiana
Location

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

Previous Names

Business: VECTURA CONSULTING SERVICES, LLC

Charter Number: 41994609K

Registration Date: 8/24/2015

Domicile Address

4467 BLUEBONNET BLVD.
SUITE A
BATON ROUGE, LA 708099639

Mailing Address

PO BOX 14269
BATON ROUGE, LA 70898

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 8/24/2015

Last Report Filed: 7/30/2025

Type: Limited Liability Company

Registered Agent(s)

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

Officer(s)

Additional Officers: No

Officer:	SHEELAGH BRIN FERLITO
Title:	Manager
Address 1:	4467 BLUEBONNET BLVD
Address 2:	SUITE A
City, State, Zip:	BATON ROUGE, LA 708099639

Officer:	LAURENCE LAMBERT
Title:	Member

https://coraweb.sos.la.gov/CommercialSearch/CommercialSearchDetails_Print.aspx?CharterID=1152580_39ED99D770

1/2

Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 4

Polycy Colbrene
Authorized Instructor

Jim Holt
Authorized Instructor

J.P. Pennell
Authorized instructor



Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

Polycy Colbrene
Authorized Instructor

Jim Holt
Authorized Instructor

J.P. Pennell
Authorized instructor



Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 4

Polycy Colbrene
Authorized Instructor

Jim Holt
Authorized Instructor

J.P. Pennell
Authorized instructor



The Transportation Professional Certification Board

Certifies that

Ms. Sheelagh B. Ferlito, P.E., PTOE

successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 9/9/2009

Certification Valid Through: 9/9/2027

Steve Kuciemba

Steve Kuciemba,
Executive Director and CEO

Joseph C. Balskus

Joseph C. Balskus, P.E., PTOE, RSP1
TPCB Chair

Certification Number: 932



The Transportation Professional Certification Board

Certifies that

Mr. Laurence L. Lambert, II, P.E., PTOE, PTP

successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 2/3/2004

Certification Valid Through: 2/3/2028

Steve Kuciemba,
Executive Director and CEO

Jan O. Voss, P.Eng., PTOE
TPCB Chair

Certification Number: 1303

Certificate of Completion

presented to

Laurence Lambert

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: July 16, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 2

Authorized Instructor

Authorized Instructor

Authorized instructor



Certificate of Attendance

Local Public Agency Qualification Program
LPA Qualification Core Training

PRESENTED BY

Louisiana Department of Transportation and Development
Louisiana Local Technical Assistance Program
&
The Federal Highway Administration

TO CERTIFY THAT

Laurence Lambert

HAS SATISFACTORILY COMPLETED 13 PROFESSIONAL DEVELOPMENT HOURS

Rudynah Capone Director, LTAP

April 30th and May 1st 2024
Date

Baton Rouge, Louisiana
Location

Certificate of Completion

presented to

Laurence Lambert

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: July 23, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor

Authorized instructor



Certificate of Completion

presented to

Laurence Lambert

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



Dear Certified Flagger:

Enclosed, please find your card signifying you as an ATSSA Certified Flagger. This card should be carried and presented to employers while performing work on our nation's roadways. Please be aware that the card is not valid without a Photo I.D.

We commend you on your decision to become an ATSSA Certified Flagger. This distinction reflects that you have been trained by the leader in roadway safety and also entitles you to be listed on our National Flagger Database. Please review your state requirements for expiration of your flagger card. Also, please inform us of any errors or changes in your name or address so we may keep our records up to date.

Once again, ATSSA thanks you for your dedication to ensuring that our work zones are safe and that lives will be saved with proper training. Please visit our website at www.atssa.com for additional training courses and work zone safety products.

Sincerely,

[Signature]

VP of Education and Technical Services



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Laurence Lambert
has attended

Traffic Control Supervisor Refresher-LA State Specific
Training Course

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

Baton Rouge, LA
Location

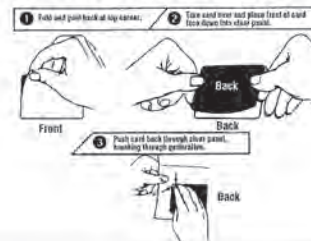
[Signature]
Director of Training

[Signature]
President, CEO

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



Laminating the front of your card with Dual Laminate:



American Traffic Safety Services Association
15 Riverside Parkway, Suite 100 • Fredericksburg, VA 22406-1077
Office: 540-368-1701 • Toll-Free: 800-272-8772 • Fax: 540-368-1717
www.atssa.com



The Transportation Professional Certification Board

Certifies that

Mrs. Kristen Gahagan Farrington, P.E., PTOE, RSP1

successfully holds the Professional Traffic Operations Engineer® certification

Original Certification Date: 3/26/2020

Certification Valid Through: 3/26/2026

Steve Kuciemba,
Executive Director and CEO

Joseph C. Balskus, P.E., PTOE, RSP1
TPCB Chair

Certification Number: 4863



ATSSA
Safer Roads Save Lives

Kristen Farrington

has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 18-APR-2025

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



Kristen (Gahagan) Farrington

Certificate of Completion

presented to

Kristen Gahagan

for completing the

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

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

Professional Development
Hours (PDHs) Awarded: 2.5

Authorized Instructor

Authorized Instructor

Authorized instructor



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Kristen Farrington

for successfully completing

**The Local Public Agency (LPA) Qualification Program:
Construction, Engineering, & Inspection (CE&I)**

Training (Parts 1-9) on

10/24/2025



Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3

Judy Colburn
Authorized Instructor

John Holt
Authorized Instructor

Robert Brumfield
Authorized instructor



Ronald St Angelo
has attended
National Flagger Certification Training Course

Completed: 22-MAY-2024

CEU (If Applicable): 0

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

American Traffic Safety Services Association
ATSSA.com

Certificate of Completion

presented to

Kristen Gahagan

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

Judy Colburn
Authorized Instructor

John Holt
Authorized Instructor

Robert Brumfield
Authorized instructor



Ronald St Angelo
has attended
Louisiana Traffic Control Technician

Completed: 18-JUN-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
Safer Roads Save Lives

Ronald St Angelo
has attended
Louisiana Traffic Control Supervisor

Completed: 20-JUN-2024

CEU (If Applicable): 1.5

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



NATIONAL FIRE PROTECTION ASSOCIATION

CERTIFICATE OF COMPLETION
NFPA 70, National Electrical Code (NEC) (2023)
Online Training Series

DAVID WATKINS

Completion Date: May 17, 2023
CEUs: 1.0 or 10 hours



Jim Pauley
President, National Fire Protection Association

IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.®



NATIONAL FIRE PROTECTION ASSOCIATION

CERTIFICATE OF COMPLETION
2021 NFPA 70E Standard for Electrical Safety in the
Workplace Online Training Series

DAVID WATKINS

Completion Date: May 12, 2023
CEUs: .6 or 6 hours



Jim Pauley
President, National Fire Protection Association

IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.®

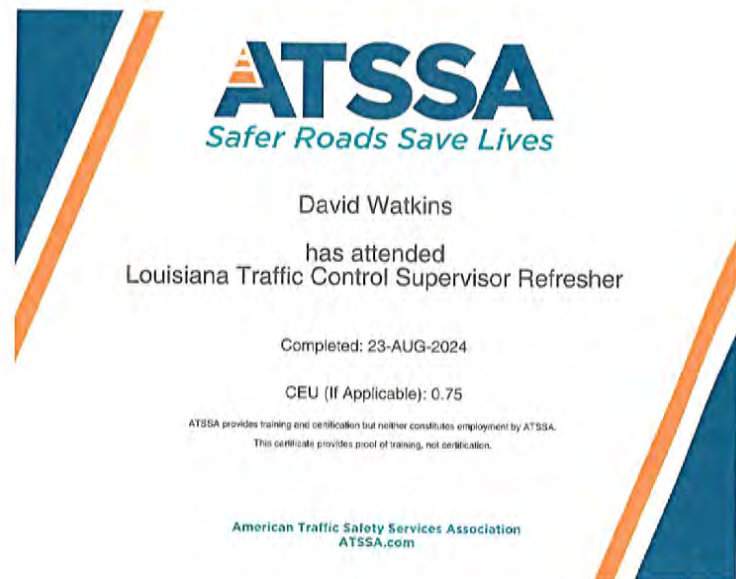


David F. Watkins, Jr.
is hereby certified as a

Renewal IMSA Traffic Signal Field Tech II
by completing all requirements and examination for certification
on 5/11/2023

Valid thru 5/11/2026
Certification #BE_112342

Toby Cummings
Toby Cummings, CAE - Executive Director



GEOENGINEERS, INC.

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
GEOENGINEERS, INC.	Business Corporation (Non-Louisiana)	REDMOND	Active

Previous Names

GEOENGINEERS OF WASHINGTON, INC. (Changed: 1/12/2009)

Business: GEOENGINEERS, INC.

Charter Number: 36479804F

Registration Date: 6/22/2007

Domicile Address

17425 NE UNION HILL RD STE 250
REDMOND, WA 980523375

Mailing Address

17425 NE UNION HILL RD STE 250
REDMOND, WA 98052

Principal Business Office

17425 NE UNION HILL RD STE 250
REDMOND, WA 98052

Registered Office in Louisiana

201 RUE BEAUREGARD, STE. 202
LAFAYETTE, LA 70508

Principal Business Establishment in Louisiana

4459B BLUEBONNET BLVD.
BATON ROUGE, LA 70809

Status

Status: Active

Annual Report Status: In Good Standing

Qualified: 6/22/2007

Last Report Filed: 5/23/2025

Type: Business Corporation (Non-Louisiana)

Registered Agent(s)

Agent:	REGISTERED AGENTS INC
Address 1:	201 RUE BEAUREGARD, STE. 202
City, State, Zip:	LAFAYETTE, LA 70508
Appointment Date:	11/8/2023

https://coraweb.sos.la.gov/CommercialSearch/CommercialSearchDetails_Print.aspx?CharterID=775974_D6CEB3771D

1/3



CERTIFICATE OF ACCREDITATION

GeoEngineers, Inc.

in

Baton Rouge, Louisiana, USA



has demonstrated proficiency for the testing of construction materials and has conformed to the requirements established in AASHTO R 18 and the AASHTO Accreditation policies established by the AASHTO Committee on Materials and Pavements.

The scope of accreditation can be viewed on the Directory of AASHTO Accredited Laboratories (aashtoresource.org).


 Jim Tymon,
AASHTO Executive Director


 Matt Linneman,
AASHTO COMP Chair

This certificate was generated on 08/14/2025 at 4:59 AM Eastern Time. Please confirm the current accreditation status of this laboratory at aashtoresource.org/aap/accreditation-directory



Office of Conservation
Department of Energy and Natural Resources
STATE OF LOUISIANA

WATER WELL CONTRACTOR'S LICENSE

The Office of Conservation
for the Department of Energy and Natural Resources
State of Louisiana

hereby certifies that

GEOENGINEERS, INC.

Kyle Kilfian

has been licensed to drill environmental wells under the provisions of R.S. 38:3098 and is entitled to practice in the state of Louisiana as a Water Well Contractor.

This License is non-transferable and expires **June 30, 2026** unless renewed, revoked or suspended by the licensing authority as prescribed by statute.

Signed and sealed this 28th day of May, 2025


GAVIN D. BROUSSARD
 ENVIRONMENTAL DIVISION ADMINISTRATOR
Office of Conservation
Louisiana Department of Energy and Natural Resources

License No. WWC- #724



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Kyle Kilfian
has attended
Traffic Control Technician-LA State Specific
Training Course

10/5/2021 to 10/5/2025
Training Valid Through

New Orleans, LA
Location

Ronny Bilt
Director of Training

Alicia Teichner
President, CEO

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




PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jammie McLeod
has attended
Traffic Control Technician-LA State Specific
Training Course

10/5/2021 to 10/5/2025
Training Valid Through

New Orleans, LA
Location

Ronny Bilt
Director of Training

Alicia Teichner
President, CEO

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




PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Kyle Kilfian
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

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

New Orleans, LA
Location

Ronny Bilt
Director of Training

Alicia Teichner
President, CEO

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




PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jammie McLeod
has attended
Traffic Control Supervisor-LA State Specific
Training Course

10/6/2021 to 10/7/2025
Training Valid Through

New Orleans, LA
Location

Ronny Bilt
Director of Training

Alicia Teichner
President, CEO

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



21. QA/QC 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 <u>exactly</u> as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)	Address	Point of Contact and Email Address	Phone Number
GOTECH, Inc.	8383 Bluebonnet Boulevard Baton Rouge, LA 70810	Rhaoul A. Guillaume, Sr., P.E., F.ASCE rhaoul@gotech-inc.com	(225) 766-5358
Vectura Consulting Services, Inc.	4467 Bluebonnet Boulevard Suite A Baton Rouge, LA 70809	Laurence Lambert, PE, PTOE, PTP llambert@vecturacs.com	(225) 938-3614
GeoEngineers, Inc.	11923 Sun Belt Court Baton Rouge, LA 70809	Larry Sant, PE lsant@geoengineers.com	(225) 663-1522

23. **Location:**

If location is an evaluation criterion for this advertisement (see page 2) 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.**

