



IDIQ CONTRACT FOR ENGINEERING AND TECHNICAL SUPPORT SERVICES FOR CRITICAL PROJECTS STATEWIDE

CONTRACT NOS. 4400029195, 4400029196, AND 4400029197

JUNE 20, 2024

Prepared for
LOUISIANA DEPARTMENT OF
TRANSPORTATION AND DEVELOPMENT

Prepared by
STANTEC CONSULTING SERVICES INC.



I-10/LOYOLA DR. INTERCHANGE DESIGN-BUILD

SECTIONS 1 - 13



I-210 AT COVE LANE
*Critical Project located at the base of
the I-210 bridge in Calcasieu Parish*

DOTD FORM: 24-102


PROPOSAL TO PROVIDE CONSULTANT SERVICES

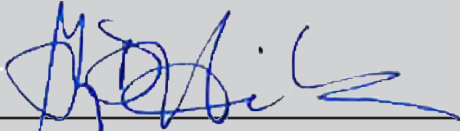
Contract Nos. 4400029195, 4400029196, and 4400029197

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

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

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

1.	Contract title as shown in the advertisement.	IDIQ Contract for Engineering and Technical Support Services for Critical Projects Statewide
2.	Contract number(s) as shown in the advertisement	Nos. 4400029195, 4400029196, and 4400029197
3.	State Project Number(s), if shown in the advertisement	
4.	Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	Stantec Consulting Services Inc. 
5.	Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0003506
6.	Prime consultant mailing address	1200 Brickyard Lane Suite 400, Baton Rouge, LA 70802
7.	Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	1200 Brickyard Lane Suite 400, Baton Rouge, LA 70802
8.	Name, title, phone number, and email address of prime consultant’s contract point of contact	Gary Heitman, PE, Senior Principal (225) 215-5105 gary.heitman@stantec.com
9.	Name title, phone number, and email address of the official with signing authority for this proposal	Gary Heitman, PE, Senior Principal (225) 215-5105 gary.heitman@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>	 <hr/> <p>Signature above shall be the same person listed in Section 9:</p> <hr/> <p>Date: June 20, 2024</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>Firm // Percentage: Civil Design & Construction, Inc. // 4.00%</p>

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

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

The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Past Performance Evaluation Disciplines	% of Overall Contract	Stantec Consulting Services Inc. (Prime)	G.E.C., Inc.	SJB Group, LLC	Civil Design & Const., Inc. (DBE)	Geo-Engineers, Inc.	Reich Landscape Architecture, LLC	Franklin Associates, LLC	Trinity Tree Consultants, LLC	Krebs Corp.	Each Discipline must total to 100%
Road	25%	54%	39%				1%		1%	5%	100%
Bridge	17%	60%	40%								100%
Traffic	15%	100%									100%
ITS	5%	100%									100%
Survey	8%			50%	50%						100%
Environmental	8%	63%	32%				1%	3%	1%		100%
Other (Lighting)	5%	60%	40%								100%
CE&I/OV	9%	40%	60%								100%
CPM	5%	50%	50%								100%
Geotech	3%					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%	57.84%	29.01%	4.00%	4.00%	3.00%	0.33%	0.24%	0.33%	1.25%	100%

13. **Firm Size:**

For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (please specify)" and include the classification title inside the parentheses.

The DOTD Job Classification(s) to be used can be found at the following link:

http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf

Firm Name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Stantec Consulting Services Inc.	Principal	6	8
Stantec Consulting Services Inc.	Supervisor - Eng	4	4
Stantec Consulting Services Inc.	Supervisor - Other	1	1
Stantec Consulting Services Inc.	Engineer	14	21
Stantec Consulting Services Inc.	Engineer Intern	4	9
Stantec Consulting Services Inc.	Senior Technician	2	2
Stantec Consulting Services Inc.	CADD Technician	4	5
Stantec Consulting Services Inc.	Administrative	1	3
Stantec Consulting Services Inc.	Planner	2	15
Stantec Consulting Services Inc.	Inspector - Certified	1	1
Stantec Consulting Services Inc.	Inspector - Bridge	1	10
Stantec Consulting Services Inc.	Other (ROW Specialist)	1	1
Stantec Consulting Services Inc.	Other (PMP)	1	4
Stantec Consulting Services Inc.	Archaeologist	1	30
Stantec Consulting Services Inc.	Biologist/Wetlands	1	20
Stantec Consulting Services Inc.	Environmental Pro	1	2
Stantec Consulting Services Inc.	Historian	1	9
G.E.C., Inc.	Principal	3	5
G.E.C., Inc.	Supervisor - Eng	6	9
G.E.C., Inc.	Engineer	4	13
G.E.C., Inc.	Environmental Pro	1	4
G.E.C., Inc.	ITS Technician-Lead	1	3

Firm Name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
G.E.C., Inc.	Geologist	1	1
GeoEngineers, Inc.	Principal	3	7
GeoEngineers, Inc.	Engineer	2	5
GeoEngineers, Inc.	Engineer Intern	1	4
GeoEngineers, Inc.	Environmental Pro	0	3
GeoEngineers, Inc.	Senior Technician	1	2
GeoEngineers, Inc.	Technician	1	6
GeoEngineers, Inc.	CADD Technician	1	1
GeoEngineers, Inc.	Driller	3	3
GeoEngineers, Inc.	Administrative	1	4
SJB Group, LLC	Principal	1	1
SJB Group, LLC	Supervisor – Eng	1	1
SJB Group, LLC	Supervisor – Other	1	2
SJB Group, LLC	Engineer	1	4
SJB Group, LLC	Surveyor	2	3
SJB Group, LLC	Landscape Architect	0	1
SJB Group, LLC	Professional	1	2
SJB Group, LLC	Senior Technician	3	4
SJB Group, LLC	Technician	1	1
SJB Group, LLC	Party Chief	2	3
SJB Group, LLC	CADD-Operator	1	2
SJB Group, LLC	Instrument Man	0	4
SJB Group, LLC	Accountant	0	1
SJB Group, LLC	Administrative	0	2
Civil Design & Construction, Inc.	Surveyor	1	2
Civil Design & Construction, Inc.	Party Chief	3	5
Civil Design & Construction, Inc.	Instrument Man	2	3

Firm Name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Civil Design & Construction, Inc.	Rodman	2	3
Civil Design & Construction, Inc.	CADD-Operator	1	1
Civil Design & Construction, Inc.	Senior Technician	3	5
Civil Design & Construction, Inc.	Other (SUE)	1	1
Reich Landscape Architecture	Landscape Architect	5	7
Franklin Associates, LLC	Planner	1	1
Franklin Associates, LLC	GIS Analyst	1	1
Franklin Associates, LLC	Graphics	1	2
Franklin Associates, LLC	Technician	3	5
Trinity Tree Consultants, LLC	Technician	1	1
Krebs Corporation	Other (Cost Estimators)	1	18

SECTIONS 14 - 16



**US 90 (I-49 SOUTH) AT LA 318
INTERCHANGE DESIGN-BUILD
DOTD 2020 Transportation Excellence Award Winner**

14. **Organizational Chart:**

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

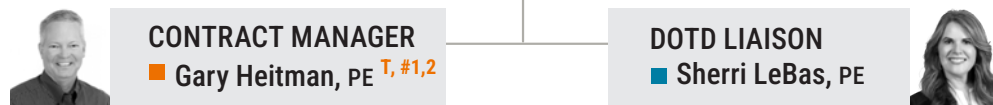
Legend

- # Denotes MPR No.
- * Traffic Engineering Process and Report Training
- T Has Work-Zone Training



Project Team:

- Stantec Consulting Services Inc.
- Civil Design & Construction, Inc. (DBE firm)
- G.E.C., Inc.
- Reich Landscape Architecture, LLC
- GeoEngineers, Inc.
- Franklin Associates, LLC
- SJB Group
- Trinity Tree Consultants, LLC
- Krebs Corporation



MANAGEMENT SUPPORT

ALTERNATIVE DELIVERY TECHNICAL SERVICES

■ **Cindy Hall, PE *T, #10**
Lead

Technical Advisor / Procurement Assistance (DB, PDB, CMAR, CM/GC)

- Robert Lemke, PE

Tolling & P3

- Pamela Bailey-Campbell

Technical Specifications

- Brian Buckel, PE

Other Expertise

- Rick Krebs (ICE)
- Brian Buckel, PE (Partnering & Owner Verification)

PROJECT MANAGEMENT & SUPPORT

■ **Stephen "Steve" Wallace, PE #3**
Lead

Value Engineering & Cost Risk Schedule Assessment

- Michael Van Der Heyden, PE, PMP
- Douglas Norris, PE
- Cary Bourgeois, PE

PMP & IFP

- Sherri LeBas, PE
- Jonathan Puls, PE

Scheduling

- Eric Hjelle
- Jonathan Puls, PE

Grant Applications & Project Agreements

- Heidi Peper
- Scott Hoffeld, CEP *, #4

Document Control, PM Database

- Melissa McDaniel, PMP

ENVIRONMENTAL & PERMITTING SERVICES

■ **Scott Hoffeld, CEP *, #4**
Lead

NEPA/Permitting

- Bryan Mason (Permitting & Mitigation)
- Brenton Jenkins, PE (Permitting & Mitigation)
- Bliss Bernard, PE *, T (NEPA Laws & Regulations/Compliance)
- Jeff Robinson, PE (Phase I/II Services)
- Dana Taggart, BA, MA, RPA (Section 106/Archaeology)
- Emily Reed (Section 106/Historic Architecture)
- Mary Martin (Noise Modeling)
- Eric Clark, PE (Air Quality)
- Richard "Barry" McCoy (Biological/T&E Spp. Resources)
- Amy Sackaroff, AICP (Environmental Justice)

Stakeholder & Public Outreach

- James Taylor, AICP
- Jonathan Hill

Materials Sampling & Testing

- Jeff Robinson, PE (Air Monitoring/TSP Lead)
- Michael Simms, Ph.D, PG (GW/Soil Monitoring)
- Bijan Sharafkhani, PE (GW/Soil Monitoring)

PROJECT SUPPORT

SURVEY, ENGINEERING, & DESIGN SERVICES

■ **Cindy Hall, PE *T, #10**
Co-Lead

Topographic/Bathymetric/Boundary Survey

- Christopher Ballard, PLS T, #6, 7
- Madison Mills, PLS T
- Matthew Estopinal, PE, PLS T, #7
- Colby Mire, PLS
- Elvis Nguyen

Right-of-Way Mapping

- Christopher Ballard, PLS #6, 7
- Charles Timothy Brewer, RF, PLS T#6

SUE & Utility Relocations

- Clarence J. Goodspeed T
- Karen Kennedy, PE T, #8
- Austin LaCombe, PE
- Marshall Pounds

Geotechnical Field Investigations & Construction Monitoring

- Kyle Kilfian T
- Jamie McLeod T

Laboratory Testing

- David Eley, PE
- Dustin Blanchard

Analysis/Design

- Larry Sant, PE #9
- James Aronstein, Jr., PE

■ **Christopher Nipper, PE T**
Co-Lead

Traffic Design

- Joseph "Joey" Lefante, PE, PTOE *, T, #5

Roadway Design

- Mary Frances Bratton O'Rourke, PE T
- Jerome Lohmann, PE

Hydraulic Design

- Nicholas "Nick" Prudhomme, PE T
- Christopher Nipper, PE T

Bridge Design

- John Krebs, PE T
- Keith Rebello, PhD, PE

All design personnel are available to assist with plan development and letting support services.

DESIGN QUALITY ASSURANCE

- Gary Heitman, PE T, #1,2

DESIGN QUALITY CONTROL

- Joseph "Joe" Cains III, PE *T (Roadway)
- Joseph "Brian" Johnson, PE #11 (Structures)
- Joseph Barker, PE, PTOE * (Traffic)
- Matthew "Matt" Davis, PE, PTOE * (ITS)
- Mickey Prattini Jr., PE (Lighting)
- David Sauls, PE (Geotechnical)

CONSTRUCTION SUPPORT SERVICES

■ **Joseph "Keith" Palermo, PE, PLS T**
Lead

Construction Activities Support

- Julia Rouse
- Brian Buckel, PE
- Roland Maurin, PE

Our team has support staff, including DOTD certified inspectors and engineers available to work on this contract.

OTHER SUPPORT SERVICES

Tolling

- Sean Tihal, PE

ITS Support & Design

- Stephen Mensah, PhD, PE, PTOE, RSP1 *T
- Nishant Wadje, PE T
- Pamela Bailey-Campbell (Smarter Mobility)

Roadway & Aesthetic Lighting Design and Inspection

- Derrick Goudeau, PE T
- Luis Diaz, PE
- Jimmy Wheeler T (Electrical Inspector)

Landscape Architecture / Arborist

- William (Bill) Reich, RLA
- Emily Dunaway, RLA
- Scott Courtright

Real Estate

- Micah Fremin





NOTE: We've organized our team into Management Support and Project Support groups to efficiently deliver ALL possible TO assignment types that may be needed for this IDIQ.

15. **Minimum Personnel Requirements:**



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

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.	Gary Heitman, PE	Stantec Consulting Services Inc.	PE No. 24670 - Civil	LA	9/30/2024
2.	Gary Heitman, PE	Stantec Consulting Services Inc.	PE No. 24670 - Civil	LA	9/30/2024
3.	Stephen "Steve" Wallace, PE	Stantec Consulting Services Inc.	PE #22750 - Civil	LA	09/30/2024
4.	Scott Hoffeld, CEP	Stantec Consulting Services Inc.	CEP #02040408 Completed NEPA and Transportation Decision Making Certification and Training	National	N/A
5.	Joseph "Joey" Lefante, PE, PTOE	Stantec Consulting Services Inc.	PE No. 37244 - Civil PTOE No. 3560	LA LA	9/30/2024 11/20/2025
6.	Christopher Ballard, PLS	Civil Design & Construction, Inc. (CD&C)	PLS No. 5033 - Survey	LA	9/30/2024
	<i>Other Staff Meeting this MPR:</i> Charles Timothy Brewer, RF, PLS	SJB Group, LLC	PLS No. 5009 - Survey	LA	9/30/2025
7.	Christopher Ballard, PLS	Civil Design & Construction, Inc. (CD&C)	PLS No. 5033 - Survey	LA	9/30/2024
	<i>Other Staff Meeting this MPR:</i> Matthew Estopinal, PE, PLS	SJB Group, LLC	PE No. 39151 - Civil PLS No. 4955 - Survey	LA LA	3/31/2025 3/31/2025
8.	Karen Kennedy, PE	SJB Group, LLC	PE No. 28547 - Civil	LA	9/30/2025
9.	Larry Sant, PE	GeoEngineers, Inc.	PE No. 35625 - Civil	LA	9/30/2024
10.	Cindy Hall, PE	Stantec Consulting Services Inc.	PE No. 27073 - Civil	LA	9/30/2025
11.	Joseph "Brian" Johnson, PE	Stantec Consulting Services Inc.	PE No. 31273 - Civil	LA	9/30/2024



16. **Staff Experience:**

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Gary Heitman, PE	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	24	
TITLE	Senior Principal	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	12	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1986 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 24670 LA 9/30/2024		
YEAR REGISTERED	1992	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Gary has over 36 years of experience and led our Highway Division for over 20 years leading the study, design, and plan development of various project types, including interstates and interchanges, arterials and collector highways, local roads, bridge replacement projects, roundabouts, and other similar transportation systems, on both existing highway alignments and new locations. His experience includes traditional and alternative delivery types as well as Construction Administration services, allowing him to apply lessons learned in the construction arena to the design process and thereby provide a more comprehensive deliverable. He is currently serving as the leader of the entire Baton Rouge office. Gary will serve as CONTRACT MANAGER and QUALITY ASSURANCE ENGINEER for this contract. Gary meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 1, 2			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/2015 - Ongoing	I-49 LAFAYETTE CONNECTOR LADOTD Contract No. H.004273.5 Lafayette, LA Assistant Program Manager and Geometrics Task Manager. Gary is assisting with the Program Management task, including overseeing the implementation of an extensive QC/QA plan. He is managing the geometric design of the five-and-a-half-mile urban corridor, which includes segments of at-grade and elevated mainline, parallel frontage roads, urban interchanges, and slip ramps, as well as connections/modifications to the existing roadway network. In addition, the Geometric team's task includes conceptual constructability and maintenance of traffic plans, conceptual drainage design, and estimates of probable construction costs throughout the project.			
08/2019 - Ongoing	I-10/LOYOLA INTERCHANGE DESIGN-BUILD LADOTD New Orleans, LA Roadway Design QC. Gary is providing roadway design quality control for this multimillion-dollar project that will improve access and traffic operations to and around the new Northfield Terminal at the New Orleans Airport. This project consists of an innovative Diverging Diamond Interchange, in addition to flyover ramps leading to/from the Airport on the east side of the interchange.			
10/2012 - 09/2017	LADOTD RETAINER CONTRACT FOR ROADWAY PROJECTS LADOTD H.4400002748 Statewide, LA Contract Manager. Similar to the overall contract and task services that this IDIQ may require, Gary provided overall management and Quality Assurance for this Roadway Engineering Retainer that completed 3 significant projects - Essen Lane Widening, Government Street and West Prien Lake Road Relocation. . He was involved in all project meetings, supervised the design, plan development and the preparation of exhibits, and coordinated directly with LADOTD and City personnel to ensure the project schedules, quality goals, and other LADOTD requirements were met. Gary supervised all phases of work including: completion of the environmental phase, development of final roadway, signal, and bridge plans, and continued coordination with all parties to ensure timely delivery of the final construction documents.			
04/2015 - 06/2018	US 90 AT LA 318 INTERCHANGE DESIGN-BUILD LADOTD St. Mary Parish, LA Roadway Independent QC. This project constructed a diamond interchange with frontage roads to replace the current at-grade signalized intersection of US90 and LA 318, as well as frontage roads and ramps through the project limits. Gary assisted with alternatives to the concept presented in the RFP. He also performed independent QC and assurance reviews on the roadway design packages.			
11/2010 - Ongoing	NELSON ROAD EXTENSION AND BRIDGE LADOTD Lake Charles, LA Roadway Division Manager. Gary oversaw the design effort for this new, high-level bridge and approaches over Contraband Bayou, a navigable waterway in the Lake Charles area. This will provide a crucial link to downtown and the Port of Lake Charles by extending Nelson Road over Contraband Bayou to West Sallier Street.			



04/2011 - 06/2015	<p>I-210: COVE LANE INTERCHANGE AND IMPROVEMENTS PROJECT LADOTD Lake Charles, LA Roadway Division Manager. Gary oversaw the roadway design efforts on this fast-paced project to improve access to the casino site located on I-210 between Cove Lane and Nelson Road Interchanges. Stantec led the initial study regarding appropriate access needs to and from the casino along I-210 as prior access to the site was not sufficient for the expected increase in traffic. Deliverables included a final report meeting all LADOTD requirements for a traffic impact study based on the proposed development and Stage 0 requirements for long-term improvements at the I-210/Cove Lane and I-210/Nelson Road interchanges, in each case reflecting all agency comments with no outstanding comments or further review required.</p>
01/2000 - 06/2006	<p>I-10 Frontage Roads (Picardy Avenue Interchange) LADOTD Baton Rouge, LA Project Manager. Gary's responsibilities included oversight and preparation of design details and plans required for the construction of frontage roads parallel to I-10 between Bluebonnet Boulevard and Siegen Lane. In addition to the frontage roads, the project scope included design details for six ramps connecting interstate to frontage roads and the extension of a local road to tie into the frontage roads. As part of plan development, Gary and his team also provided extensive maintenance of traffic plans for these noted improvements as well as the widening of the interstate from a four-lane to a six-lane facility. He participated in public meetings and coordinated with multiple agencies during the planning and design phases. Gary assisted the LADOTD by providing construction support services consisting of shop drawing review, on-call support to the LADOTD project engineer, verification of design and as-built quantities, and resolution of questions and issues arising during the construction process.</p>
02/2013 - 0720/16	<p>LADOTD RETAINER CONTRACT FOR TRAFFIC ENGINEERING ROAD MANAGEMENT LADOTD H.4400002748 Statewide, LA Contract Manager and QA/QC. Similar to the overall contract and task services that this IDIQ may require, Gary provided overall management and QA/QC for this Traffic Engineering Retainer in addition to geometric guidance and oversight during plan development. The Task Orders included design and plan development for 5 roundabout projects.</p>
11/2009 - 08/2012	<p>I-12 WIDENING DESIGN-BUILD LADOTD Contract No. 454-02-0071 Livingston Parish, LA Project Design Manager. Gary was responsible for coordination of design and plan development efforts to widen this four-mile stretch of Interstate from the Amite River to the Juban Road interchange, as part of the selected Design-Build team. Project design elements included widening, removal, overlay, and replacement of various pavement sections, ramp deceleration lane improvements, interchange lighting, permanent signing, permanent concrete median barrier, median subsurface drainage, and widening of the Gray's Creek Bridges and the 4-H Club Road and Range Avenue overpasses. The project required erosion control plans addressing storm water runoff during construction, as well as extensive maintenance of traffic and traffic control plans for this heavily traveled stretch of interstate and connecting ramps. In addition to the design and plans developed for the construction elements, Gary was actively involved in construction progress meetings and assisted the contractor during construction, after designs and plans were approved, working with the team to address construction questions and issues in the field. At the completion of construction, as-built plans and electronic files were created for the project, again with Gary serving as the Project Design Manager for all plan and design elements.</p>
01/2018 - Ongoing	<p>DIJON DRIVE PHASE I & PHASE II City of Baton Rouge Baton Rouge, LA Project Manager. Stantec designed this roadway on new alignment for the City of Baton Rouge as an access roadway to the new Our Lady of the Lake Children's Hospital. This fast-paced project includes a four-lane divided roadway on new alignment, sanitary sewer force main, subsurface drainage, signalization, and off-site intersection improvements. Gary led the team in the environmental study, line and grade, and the current design/plan development phases of the project. He also led construction support services for Phase I provided by Stantec.</p>
08/2005 - 12/2013	<p>STARING LANE EXTENSION AND BRIDGE City of Baton Rouge Baton Rouge, LA Roadway QA/QC. This Green Light Plan project required a design study and plan development for a new, four-lane urban boulevard with a 30-foot median with subsurface drainage, sidewalks, and traffic signals. Gary's responsibilities included technical assistance in the study and design phases, QA/QC of roadway plans, and participation in regular project meetings as well as public meetings.</p>
03/2007 - 12/2012	<p>RIVER ROAD (LA 327) RELOCATION FOR PINNACLE CASINO DEVELOPMENT LADOTD Baton Rouge, LA QA/QC Lead and Design Oversight. Gary provided oversight and guidance for design of the relocation of Louisiana 327 (River Road) for about a one-mile segment to create a more contiguous site for development. During planning, design, and construction phases of the roadway work, he provided extensive coordination with the LADOTD Headquarters and District 61 staff to ensure timely plan approvals and permitting. He provided QC reviews for the roadway plans and documents prepared by staff under his direct supervision and answered questions that arose during construction. In addition, plans for off-site improvements identified in the Traffic Impact Study, including several intersections were developed. Gary's roles for the offsite work included direct oversight of the roadway design and plan development as well as QA/QC support and assistance with the LADOTD permitting process. Gary also developed a wayfinding signage plan directing traffic from I-10 approximately 13 miles along various state highways to the site and assisted the developer with obtaining LADOTD input and approvals for this additional signage.</p>

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Cindy Hall, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	32	
TITLE	Senior Principal, Transportation Infrastructure Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1992 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 27073 LA 09/30/2025		
YEAR REGISTERED	1997	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Cindy's 32 years of experience include the design and project management of various civil and transportation projects. As Roadway Division Manager, Cindy manages the productivity of the roadway staff and oversees the quality of the plans and specifications developed by the Roadway Division. She has also served as project manager on many transportation projects including interstate and interchange improvements, rural arterials, and urban roadways with subsurface drainage and traffic signalization. Cindy has been involved in numerous projects implementing innovative geometric solutions including continuous flow intersections, a diverging diamond interchange, and roundabouts. She has also recently been involved in four Design-Build projects for LADOTD. In addition to her transportation experience, Cindy has designed and managed many wastewater pipeline, pump station projects, and utility relocations over the course of her career. Cindy will serve as ALTERNATIVE DELIVERY TECHNICAL SERVICES LEAD AND SURVEY, ENGINEERING & DESIGN SERVICES CO-LEAD for this contract. Cindy meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 10			
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).			
08/2019 - Ongoing	I-10/LOYOLA INTERCHANGE DESIGN-BUILD LADOTD New Orleans, LA Design Manager. Cindy manages this multimillion-dollar project that will improve access and traffic operations to and around the new Northfield Terminal of the New Orleans Airport. Cindy is overseeing the design and plan preparation efforts to add two directional flyover ramps, I-10 Westbound to Loyola Southbound, and Loyola Northbound to I-10 Eastbound. The D-B Team recommended an alternative technical concept which recommended a Diverging Diamond Interchange and required the completion of the Interchange Modification Report (IMR) and a Reevaluation of the Environmental Assessment . Cindy assisted Stantec's traffic engineers with the IMR by evaluating critical geometry, signing, striping, and providing documentation. Cindy and her project team provided exhibits and traffic models that were used during the public meeting and assisted DOTD with costs and documentation of the impacts for the reevaluation. Cindy has worked with the contractor to develop phased construction plans and design unit plan sets to construct critical path items first. She has worked with the D-B team to implement cost/schedule savings through design modifications and alternative material selections. She has worked with numerous stakeholders during the execution of this project including DOTD, FHWA, City of Kenner, Jefferson Parish, and the Airport.			
09/2023 - 04/2024	I-10 BAYWAY PROGRESSIVE DESIGN-BUILD ALDOT Mobile, AL Maintenance of Traffic (MOT) Engineer. The I-10 Bayway project increases the capacity of I-10 and enhances local/regional mobility by 1) rebuilding I-10 Bayway across Mobile Bay across eight lanes and raising the elevation to accommodate a 100-year storm surge, and 2) constructing two modified interchanges (Mid-Bay and Eastern Shore). Stantec is a major subconsultant providing MOT, bridge, coastal engineering, riverine hydrology, and environmental permitting services. Cindy has assisted with MOT planning and TTCP traffic analysis through the 30% planned submittal.			
05/2015 - 06/2018	US 90 AT LA 318 INTERCHANGE DESIGN-BUILD LADOTD St. Mary Parish, LA Design Manager. Cindy managed the design for this Design-Build project which improved the intersection of US 90 at LA 318 to a grade-separated interchange and brought US 90 up to interstate standards as a part of the Future I-49 Corridor. The project included dual overpass bridges, ramps, and frontage road relocations. The new frontage roads were used to maintain traffic during the construction of the overpass bridges. Stantec proposed an alternative technical concept to the proposed alternative in the RFP. This ATC conserved ROW, lessened impacts to the community and the environment, and saved construction cost . Stantec was also responsible for acquiring the ROW while construction was ongoing. Cindy also managed the relocation of utilities during construction and designed water and sewer relocations for St. Mary Parish. Stantec remained involved throughout construction and participated in resolving design and construction non-conformance issues and requests for information. Construction was complete in January of 2018.			


11/2009 - 08/2012	<p>I-12 WIDENING DESIGN-BUILD LADOTD Contract No. 454-02-0071 Livingston Parish, LA Lead Roadway Engineer. Cindy was responsible for Stantec’s roadway design efforts to widen a four-mile stretch of Interstate, from the Amite River to the Juban Road interchange. The design included widening, removal, overlay and replacement of various pavement sections, ramp deceleration lane improvements, and widening of the Gray’s Creek Bridge and the 4-H Club Road and Range Avenue overpasses. The project required extensive maintenance of traffic and traffic control plans on this heavily traveled stretch of urban interstate. In addition to designing the construction plans, Cindy was actively involved in the construction phase, assisting the contractor by developing quality, cost-effective solutions that met or exceeded contract scope requirements.</p>
04/2011 - 06/2015	<p>I-210: COVE LANE INTERCHANGE AND IMPROVEMENTS PROJECT LADOTD Lake Charles, LA Roadway Engineer. Cindy was responsible for the sequence of construction and maintenance of traffic plans for this complex, tight diamond interchange which required ramps elevated on MSE walls, two new bridges, and surface street improvements including a new roundabout. Cindy was also responsible for the Level 2 Transportation Management Plan required for the project including safety and traffic analyses and traffic management strategies.</p>
10/2009 - 06/2011	<p>US 90 AT LA 85 INTERCHANGE DESIGN-BUILD LADOTD Contract No. 424-04-0032 Iberia Parish, LA Design Quality Control Manager. Cindy led the design QC effort for this project to elevate the rural arterial to urban interstate standards. The Design-Build Team designed upgrades involving construction of a concrete girder span bridge over Louisiana 85 along the US 90 corridor, an extensive rehabilitation of frontage roads and ramps, and the installation and upgrade of permanent drainage structures. As Design Quality Control Manager, Cindy was responsible for developing the Design Quality Control Manual, managing the Design Quality Control Reviews, responding to comments, holding design review meetings, distributing plan submittals, and documenting quality control records. During construction, she was responsible for adherence to the construction plans and the resolution of design non-conformance reports. Construction was completed, and the interchange opened to the public, in June 2011.</p>
07/2019 - Ongoing	<p>MOVEBR PROGRAM MANAGEMENT City of Baton Rouge Baton Rouge, LA Quality Control Project Reviewer. Cindy serves as QC Project Reviewer concentrating on Roadway and Complete Streets reviews. Cindy has reviewed design studies, preliminary and final plans, quantities, and construction cost estimates for corridor, signal, and sidewalk improvement projects.</p>
11/2012 - 03/2023	<p>PERKINS ROAD (SIEGEN TO PECUE) WIDENING TRAFFIC STUDY, ENVIRONMENTAL ASSESSMENT (EA), PRELIMINARY PLANS, FINAL PLANS AND RIGHT-OF-WAY MAPS City of Baton Rouge Contract 12-CS-HC-0015 Baton Rouge, LA Project Manager. This project initially included an EA and Preliminary Plans for improving 3.4 miles of Perkins Road (LA 427) from the existing two-lane roadway to a four-lane divided curb and gutter roadway with raised median, sidewalk, sewer, and subsurface drainage. During the EA phase, Cindy was responsible for line and grade alternatives study, stakeholder coordination, public outreach, led EA phase, preliminary plans (geometry, drainage, sequence of construction, signalization, preliminary construction cost estimate), and final ROW maps. Under the MOVEBR Program, Stantec completed Final Plans for Perkins Road from Siegen Lane to Pecue Lane using MOVEBR design criteria. This widening project accommodates the increase in traffic and improves travel efficiency along this corridor by introducing access management principles which have been shown to increase capacity and safety. Partial median openings and u-turn movements with bulb outs were provided along the corridor. Stantec was responsible for all final design including roadway and traffic signal plans, subsurface drainage and culvert design, and wetlands permitting. Final plans for this project were completed in March of 2023.</p>
08/2005 - 12/2013	<p>STARING LANE EXTENSION AND BRIDGE City of Baton Rouge Baton Rouge, LA Project Manager. This Green Light Plan project required a design study and plan development for a new, four-lane urban boulevard with a 30-foot median with subsurface drainage, sidewalks, and traffic signals. Cindy led construction plan development and design of preliminary and final plans including geometrics, intersections, earthwork modeling, striping, quantities, signal design, sanitary sewer force main design, and quality control. She also attended public meetings and coordinated with City and subconsultants.</p>
01/2018 - 08/2018	<p>DIJON DRIVE PHASE I & PHASE II City of Baton Rouge Baton Rouge, LA Quality Control. Stantec designed this roadway on new alignment for the City of Baton Rouge as an access roadway to the new Our Lady of the Lake Children’s Hospital. This fast-paced project included a four-lane divided roadway on new alignment, sanitary sewer force main, subsurface drainage, signalization, and off-site intersection improvements. Cindy was responsible for quality control during the course of this project which was broken into two phases. Cindy reviewed each phase of work two times and offered comments before major milestone submittals.</p>

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Stephen "Steve" Wallace, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	33	
TITLE	Senior Principal	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	9	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1982 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 22750 LA 09/30/2024		
YEAR REGISTERED	1987	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Steve has managed and participated in numerous traffic, highway, and bridge projects over the past 33 years with Stantec. Steve's comprehensive knowledge of these disciplines has enabled him to competently perform engineering services from conceptual/traffic studies to plan preparation (preliminary through final stages), as well as construction supervision. He has 42 years of experience in the design and management of transportation-related projects. His project experience ranges in complexity from major rural and urban roadway projects to minor urban projects. Steve will serve as PROJECT MANAGEMENT AND SUPPORT LEAD for this contract. Steve meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 3			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/2015 - Ongoing	I-49 LAFAYETTE CONNECTOR LADOTD Lafayette, LA Program Manager. Steve is directing all services for this complex program and serve as the program manager, ultimately responsible for QA. As of June 2024, the critical ongoing activities include finalizing SEIS activities and collaborating with DOTD on the construction phasing and delivery methods of the project. One of Steve's teams is completing a supplemental EIS for these new alternatives under consideration. Also, preliminary design for the I-49 / Kaliste-Saloom interchange at the south end of the project has begun. Ultimately, the program includes management of the budget and its 13 sub-consultants; coordination with DOTD HQ & District 03, City-Parish, MPO, USACE, FAA, LFT Airport, SHPO and DEQ, and community/stakeholders; ROW Acquisitions and Utility Relocations; and maintenance of traffic to minimize congestion during construction.			
04/2011 - 06/2015	I-210 COVE LANE INTERCHANGE LADOTD Lake Charles, LA Project Manager. Steve was responsible for QA and direction of all aspects of this new tight urban diamond interchange that included: line and grade design, plan development, right-of-way maps, and utility relocation. The project was designed and let for construction using a fast-track schedule in just over 2 years from beginning the IJR to construction letting. Working with DOTD and FHWA, Steve orchestrated parallel QC reviews and approvals for the IJR, EA, and design/plan development. The interchange serves as primary access for a new casino development adjacent to I-210 and greatly improves historic traffic congestion in the area.			
01/2010 - 09/2012	NELSON ROAD EXTENSION AND BRIDGE OVER CONTRABAND BAYOU Lake Charles, LA Project Manager. Steve served as Project Manager for this new high-level bridge (51-foot clearance) over the navigational channel of Contraband Bayou. This project provides a crucial link to downtown Lake Charles and the Port by extending Nelson Road over Contraband Bayou to Sallier Street. Coordination with LADOTD, FHWA, USACE, US Coast Guard, City of Lake Charles and the Port were all required to gain approvals and acceptance of the project. Steve led the effort to develop alternative connection configurations to Sallier Street at the foot of the high-level bridge. Adjacent Port of Lake Charles rail operations, sensitive neighborhood issues, and roadway safety concerns were all included in selecting the preferred option. He led the effort to secure a FONSI, Section 404 and Section 10 permits, public involvement, noise studies, Phase I Environmental Site Assessments, traffic studies, cost estimates and line and grade studies. Steve worked closely with City leaders and the Port to relocate the railway and determine the ultimate roadway cross section, which includes pedestrian and bicycle paths and facilities.			


12/2006 - Ongoing	<p>I-49 INNER CITY CONNECTOR PROJECT LADOTD Shreveport, LA Lead Traffic Engineer. Steve is leading Stantec's effort to provide geometric line and grade, and traffic, bridge, and environmental services for the 3.5 mile route that will connect the existing I-49/I-20 interchange to the proposed I-49/I-220 interchange. During Stage 0, Stantec used the Regional Travel Demand Model to compare potential alternatives routes and determine which best met the overall project's purpose and need. VISSIM models were also developed to provide a closer demonstration of traffic flow within the alternatives to help obtain public acceptance, which has been a critical piece of the project. Currently in Stage 1, Steve is overseeing preparation of the Interchange Justification Report (IJR) at the new I-49 / I-220 interchange and the Interchange Modification Report (IMR) at the existing I-49 / I-20 interchange. Traffic projections will be developed for the existing year, implementation year and design year. Over 20 interchanges will be analyzed as part of the comprehensive IJR and IMR studies, which include mainline segments, weave segments, ramp junctions, and ramp terminals. Over 70 intersections, including cross streets at the interchanges will be analyzed as well. In total, over 5000 analysis points will be included in the IJR and IMR effort.</p>
01/2007 - 12/2015	<p>BATON ROUGE LOOP IMPLEMENTATION PLAN AND TIER 1 EIS LADOTD Baton Rouge, LA Project Manager. Steve managed and was responsible for the QA of Stantec's responsibilities for this 90 to 105-mile toll loop through 5 parishes. It involved extensive coordination with affected agencies including EBRP, Ascension Parish, Iberville Parish, LADOTD, FHWA, Coast Guard, and Corps of Engineers, as well as public outreach and public meetings. Stantec's scope of work included determining potential corridor alternatives, preliminary regional traffic modeling and studies, traffic and revenue studies and toll analyses, preliminary cost estimates, participation in environmental inventories, among other tasks. This effort led to securing a Final Environmental Impact Statement in November of 2015.</p>
02/2004 - 08/2005	<p>I-210 AT NELSON ROAD INTERCHANGE TURNAROUND Lake Charles, LA Project Manager. After developing several alternatives to alleviate anticipated traffic congestion at the I-210/Nelson Road interchange, Steve also led the traffic and conceptual study to select the preferred solution. Project improvements included a turnaround at the end of the EB exit ramp, a WB frontage road and new WB entrance ramp. Traffic analyses and modeling included the Nelson Road and W. Prien Lake corridors and I-210 ramp terminals with Nelson Road. As the project moved into the design phase, Steve provided oversight of the construction plan development and contract documents. Signal and roadway design and plans were major items in construction documents. Steve also provided coordination with the developer, City of Lake Charles, LADOTD and FHWA in order to obtain project approval.</p>
03/2005 - 07/2011	<p>I-10 / PECUE LANE INTERCHANGE JUSTIFICATION STUDY Baton Rouge, LA Project Manager. Project Manager Steve led the IJR documentation for a proposed interchange at I-10 and Pecue Lane, between Siegen Lane and Highland Road. The study addressed the need for the interchange based on current and future traffic volumes, analyzed the interchange to determine lane geometry and level of service, and analyzed adjacent intersections to determine the impact of the additional interchange both before and after. This study also addressed the realignment of Pecue to create a continuous corridor from Highland Road to Jefferson Highway, which has since been funded by the City of Baton Rouge.</p>
04/2003 - 06/2005	<p>I-10 FRONTAGE ROADS AT PICARDY AVENUE INTERCHANGE Baton Rouge, LA Project Manager. Steve was instrumental in developing concepts and traffic studies for the addition of frontage roads and reconfiguration of interstate ramps. Responsibilities included oversight and preparation of design details and plans including cost estimates. In addition to the frontage roads, the project scope included design details for six ramps connecting interstate to frontage roads and the extension of a local road to tie into the frontage roads. Public meetings and participation in coordination efforts with multiple agencies was also required.</p>
12/2009 - 12/2011	<p>US 90 AT LA 85 INTERCHANGE DESIGN BUILD Jeannerette, LA Project Manager. As one of LADOTD's first Design-Build teams, Steve managed the design effort and served as engineer of record for this project which provided a new overpass of US 90 across LA 85. All aspects of roadway, traffic, bridge and drainage design were involved in this project, including raising the classification and design standards for US 90 to interstate standards. A Quality Plan was also developed and approved by LADOTD to manage the design quality control provided by Stantec for the project.</p>
05/2001 - 06/2002	<p>LA 1 / I-10 CONNECTOR ROUTE Baton Rouge, LA Project Manager. Responsible for the initial formulation and development of this project. An initial Corridor Study and Phase II Corridor Study were completed that identified a potential initial corridor, evacuation needs, economic impacts, and preliminary project costs.</p>


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Scott Hoffeld, CEP	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	4	
TITLE	Senior Project Manager, Environmental	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	26	
DEGREE(S) / YEARS / SPECIALIZATION		MS 1994 Resource Management and Administration; BA 1989 Economics		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		CEP No. 02040408 LA N/A		
YEAR REGISTERED	2002	DISCIPLINE	Certified Environmental Professional of the Academy of Board Certified Environmental Professionals	
Contract role(s) / brief description of responsibilities	Scott is a Senior Environmental/Transportation Planner and Economist with over 29 years of NEPA and permitting experience for LADOTD, spanning from EAs, CEs and re-evaluations to complete multi-phased and 3rd party EISs and supplemental EISs. His project experience has included IJR; hazardous materials; and EJ outreach/involvement, impact and mitigation analyses; and the use of benefit-cost analysis in public-project alternative investment and decision-making. He has completed the DOTD TEPR training, NHI NEPA Decision-Making course among many others. Scott will serve as ENVIRONMENTAL & PERMITTING SERVICES LEAD for this contract. Scott meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 4			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/2015 - Ongoing	I-49 LAFAYETTE CONNECTOR LADOTD Lafayette, LA Assistant Program Manager and Prime Env. Program Lead. Scott is assisting with the program management task, including overseeing staff and agency coordination, schedule maintenance/adherence, contracting, invoicing, and other. As the program prime's Environmental SME, Scott coordinates closely with the LCP task and firm leads on Environmental SEIS tasks/deliverables content, quality and schedule. Scott's work also includes the close coordination of LCP strategy to comply with evolving NEPA expectations based on FHWA and FAA concerns; as well as strategizing to expedite delivery of the project through various NEPA compliance and construction phasing options. Work will ultimately involve LCP coordination of a DOTD Joint Use Agreement with the Lafayette Consolidated Government for under-structure use of viaduct's rights of way.			
10/2015 - 03/2017	EA AND REEVALUATION FOR DIJON EXTENSION IMPROVEMENTS CITY OF BATON ROUGE H.012233/H.012232 Baton Rouge, LA Project Manager. Responsible for EA and public outreach for short connector roadway between LA 3064 (Essen Lane) and LA 1248 (Bluebonnet Boulevard) in Baton Rouge. The project involved coordination with the Our Lady of the Lake and The General hospitals regarding future development plans, as well as consideration of future bikeway plans for the City of Baton Rouge.			
01/2003 - 07/2008	I-69 ENVIRONMENTAL IMPACT STATEMENT, SIU NO.14 LADOTD/ARKANSAS HIGHWAY AND TRANSPORTATION DEPARTMENT Shreveport, LA and El Dorado, AR Deputy Project Manager. Scott served as Deputy Project Manager for section of independent utility number 14, spanning between Shreveport, LA and El Dorado, AR through a rural timber and poultry farming area. The study area is studded with historic properties and oil wells among parcels of the Kisatchie National Forest properties, the Bodcau Wildlife Management Area, and the Bodcau Reservoir Recreational Area. Bayou Dorcheat, a Louisiana scenic stream, must be crossed with a new structure that must be designed and ameliorated to avoid and minimize adverse effects to Bayou Dorcheat's scenic uses.			
02/2004 - 09/2005	I-210 AT COVE LANE INTERCHANGE IMPROVEMENTS AND EA LADOTD Lake Charles, LA NEPA Project Manager. Scott worked with Stantec, formerly ABMB during this project. He served as NEPA Project Manager for this aggressive seven-month NTP to FONSI, high-profile interstate interchange improvement project in Lake Charles. Project need is related to a new casino special traffic generator. Expedited work included completion of outreach, field work, and analysis of six build alternatives within six weeks of the NTP. Special NEPA documentation and review protocols were proposed and approved by LADOTD and FHWA, enabling environmental streamlining and reduction of schedule by over 55 percent.			
04/2010 - 10/2014	EA FOR CHEF MENTEUR BRIDGE AND APPROACHES REPLACEMENT - WITH FONSI LADOTD Orleans Parish, LA Project Manager. Scott was the project manager for a high-priority bridge replacement EA and Line and Grade Study, responsible for coordination and technical assessment of key issues. Both movable and fixed-span designs are under consideration along three alignments in an area of notable environmental and design challenges. Built in 1930, the existing US 90 swing-span bridge over Chef Menteur Pass has two 10-foot lanes, no shoulders and a bridge sufficiency rating of 37. Environmental constraints include the abutting Venetian Isles subdivision, Fort Macomb structure and state parkland, terrestrial and submerged archaeological sites, and the Bayou Sauvage National Wildlife Refuge. Intensive public and agency outreach and involvement was initiated along with computerized renderings of postconstruction views to be used in the effort.			


01/2010 - 12/2015	<p>EA/IMR AND ROUNDABOUTS ANALYSIS FOR KANSAS LANE - GARRETT ROAD CONNECTOR AND I-120 INTERCHANGE LADOTD Monroe, LA Project Manager. Scott served as Project Manager for an I-20 interchange improvement abutting the Pecanland Mall in Monroe. Coordination was required with the Kansas City Southern railroad in the evaluation of alternative crossing locations and bridge/tunnel options. Railroad crossing safety improvements were evaluated and costed. Local mall-patron travel patterns were evaluated in detail along with potential roundabout options, which included combining frontage roads with I-20 ramps.</p>
01/2001 - 12/2002	<p>GRAMERCY-WALLACE BRIDGE NEEDS AND ALTERNATIVES ANALYSIS, AND WETLAND PERMITTING ASSISTANCE LADOTD St. John the Baptist and James Parishes, LA Project Transportation and Environmental Planner. Responsible for developing needs statement, alternate constraints map, and alternate alignments, as well as the preparation of the supplemental information report and graphics. The project proposes to complete a section of a bridge approach, delayed by funding issues. The extension/completion of the West Bank Approach was documented as a very important link for hurricane evacuation, as well as providing local and commercial transportation benefits through reduced travel times and lower average operational costs per mile. Eight alternate alignments were developed. Detailed preliminary conceptual cost estimates were prepared, and all alignments were compared in a matrix. The proposed alignment is currently under permitting with the USACE.</p>
01/2020 - Ongoing	<p>MOVEBR ENHANCEMENT PROGRAM City of Baton Rouge, LA Project Manager and Environmental SME. Responsible for developing protocols for Environmental Compliance for Enhancement and Capacity Programs, and serving as Quality Control and Assurance representative for all Enhancement Program Environmental tasks. Also serving as program manager for enhancement program projects including the Plank Segment 2 (Dawson – Harding/Hooper), College Drive Corridor Congestion Relief Project and the Plank-Nicholson Bus Rapid Transit Project. Duties include coordination with DOTD, federal agencies and local interests, monitoring and implementing quality-control/assurance checks, and evaluating scope/budget issues so that overall schedule may be maintained. Duties for the Bus Rapid Transit project also included complex coordination among City-Parish, CATS, FTA, CRPC, MOVEBR Program and the Consultant team in the programming and routing of federal grant funding and the amendment of the City-Parish/CATS Memorandum of Understanding for funding and responsibility divisions.</p>
07/1996 – 11/1998	<p>ENVIRONMENTAL IMPACT STATEMENTS AND ENVIRONMENTAL JUSTICE ANALYSIS: WILMINGTON BYPASS CORRIDOR STUDY Wilmington, NC Project Coordinator and Environmental Planner. Prepared Environmental Impact Statement and Corridor Location Report for the Wilmington Bypass for two major sections: a 13-mile controlled-access roadway from US-17 to US-421 northeast of Wilmington; and a 10-mile controlled-access roadway from I-40 to US-421 northeast of Wilmington. Task Manager, Methodologist and Principal Author. A method was developed to determine if the proposed project would effect disproportionate impacts to any minority or low-income population. Census data (block and block group) were aggregated in the development of reference populations for both minority and low-income populations in the study area. This reference population was used to determine a theoretical proportionally impacted populations (minority and low-income) that were then compared to the affected populations to determine if the project effected disproportionate impacts and these sub-groups. The methodology was showcased at the 1998 TRB conference and documented in Lane, Hoffeld, Griffin (1998) “Environmental Justice Evaluation” Transportation Research Record No. 1626.</p>
01/2008- 12/2008	<p>DICKSON SOUTHWEST BYPASS EIS, DICKSON COUNTY TDOT Tennessee Quality Control Coordinator and Economist for Environmental Impact Statement. This project included a proposed bypass on new location around southwest Dickson. The proposed bypass is approximately 10 miles in length, and connects US-70 to SR-46 and/or I-40. Economic and business impacts were assessed through business surveys, use of BEA RIMS II multipliers and an assessment of transportation costs and benefits among alternatives</p>
01/2000 – 12/2001	<p>JEFFERSON PARISH ROADWAY IMPROVEMENT PROGRAM MANAGEMENT NEPA STUDIES Jefferson Parish, LA NEPA documentation Quality Assurance Coordinator. The Jefferson Parish Roadway Improvement Program consists of 47 individual road projects ranging from intersection improvements to new roadways. Mr. Hoffeld is responsible for conducting scheduled reviews of environmental documentation and analyses prior to submittal to the LDOTD and FHWA, as well as coordinating the delivery of all environmental documentation between the LDOTD and the consultants working on the effort, which number over 20</p>
01/2015 – 07/2017	<p>EA FOR US 11 NORFOLK SOUTHERN RAILROAD OVERPASS REPLACEMENT (H.000688) LADOTD St. Tammany Parish, Louisiana Project Manager. Project includes replacement and widening of the US 11 roadway overpass of the Norfolk Southern Railroad in Slidell, Louisiana. Project includes the evaluation of partial and full-access intersection options and bridge alignment and type alternatives for the heavily skewed and long steel span bridge in this urban area of Slidell, Louisiana. Key issues include the historic status of the bridge, commercial parking impacts, use of the Norfolk southern right of way, and travel pattern changes following the construction.</p>


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Joseph "Keith" Palermo, PE, PLS	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	1	
TITLE	Construction Manager	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	29	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1993 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 27665 LA 9/30/2024 PLS No. 4791 LA 9/30/2024		
YEAR REGISTERED	1998 (PE) 1996 (PLS)	DISCIPLINE	Civil Engineer Professional Land Surveyor	
Contract role(s) / brief description of responsibilities	Keith has 30 years of engineering experience in the maintenance and construction of roads and bridges gained through employment with LADOTD. He is experienced in working with local, state, and federal officials. Keith will serve as CONSTRUCTION SUPPORT SERVICES LEAD for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/2022 Ongoing	MOVEBR ENHANCEMENT PROGRAM Baton Rouge, LA Construction Manager. Keith is responsible for Design QC Reviews and Constructability reviews for this Community Enhancement Program focused on improving key roadways and roadway corridors by adding capacity or enhancement features such as ADA and bicycle improvements. Keith is also responsible for construction contract administration including ensuring adequate sampling and testing is performed; approving invoices for testing lab services; approving contractor's estimates and preparing change orders for the City of Baton Rouge. Keith supervises field inspectors on multiple roadway and pathway projects and responds to contractor's questions, resolves field issues, and conducts shop drawing and submittal reviews.			
09/2013 - 07/2022	LADOTD, DISTRICT 61 LA Area Engineer. Keith was responsible for all maintenance, construction, and contract maintenance for a four-parish area (Pointe Coupee, West Baton Rouge, East Feliciana, and West Feliciana Parishes), including all aspects of construction contract administration and maintenance programming needs. Responsible for the productivity of two Project Engineer offices and four parish maintenance offices totaling approximately 74 employees. Provided input for project development and delivery in line with transportation needs. Developed and maintained effective working relationships with a diverse group of stakeholders, including representatives of the FHWA, US Army Corps of Engineers, industry contractors, consultants, public officials, and the general public. Planned and executed Emergency Support related to the Flood of 2016. Testified on behalf of DOTD in depositions and court cases. Some major projects of note include: <ul style="list-style-type: none"> • H.010435: LA 411 and LA 413 Mill, Patch, Soil-Cement Stabilization, Asphalt Overlay, and Drainage Structures • H.011224: US 190 Guard Rail Replacement and Roadway Rutting Repairs – Pointe Coupee Parish • H.012604: LA 77 Grosse Tete Moveable Bridge Hydraulic Repairs – Iberville Parish • H.012164: US 61 Virtual Weigh-In Motion Site – West Feliciana Parish • H.013193: US 61 Thompson Creek Bridge Replacement – West Feliciana Parish • H.012588: I-10 (Atchafalaya Basin Bridge to West Baton Rouge Parish Line) Mill, Asphalt Overlay, and Cable Barrier H.013456: LA 959 Emergency Drainage Repair – East Feliciana Parish • H.013891: I-10 (Iberville/St. Martin Ph Line to W. End of Miss. River Bridge) Raised Pavement Markers Removal and Replacement • H.013833: I-10 & US 61 Overhead Sign/Truss Upgrades – Iberville and East Baton Rouge Parishes 			
11/2012 - 09/2013	LADOTD, DISTRICT 61 LA Area Engineer. Responsible for all maintenance, construction, and contract maintenance, for East Baton Rouge Parish including all aspects of construction contract administration and maintenance programming needs Responsible for the productivity of two Project Engineer offices and one parish maintenance office totaling approximately 45 employees. Responsible for the maintenance and operation of seven storm water pumping stations within East Baton Rouge Parish.			


<p>07/1999 - 11/2012</p>	<p>LADOTD, DISTRICT 61 LA Project Engineer. Supervised a team of inspectors and office personnel while performing Construction Contract Administration for many types of highway and bridge construction projects, including PCC pavement, bridges, driven pile foundations, drilled shaft foundations, sound walls, asphaltic pavement, drainage structures, retaining walls, embankment and base course, repairs to movable bridges, traffic signals, traffic cameras, striping, and other incidental types of work. Planned and executed recovery activities for Hurricane Gustav contract debris removal operations in Pointe Coupee, and West Baton Rouge Parishes. Some major and interesting projects include:</p> <ul style="list-style-type: none"> • 450-10-0113: I-10 and I-12 Sound Barrier Project in East Baton Rouge Parish • 008-01-0043 / 008-02-0027: US 190 Reconstruction (LA 983 to LA 1) West Baton Rouge and Pointe Coupee Parishes • 450-07-0082: I-10 Patch, Mill and Overlay (LA 415 to Ramah) West Baton Rouge and Iberville Parishes • 052-02-0025: LA 1 Patch, Mill, and Overlay (LA 413 to LA 10) Pointe Coupee Parish • 230-01-0016: LA 3066 Indian Village Moveable Bridge Barrier Repair -Iberville Parish • 824-18-0027: LA 75 Bayou Sorrel Pontoon and Pivot Arm Repair – Iberville Parish • 450-08-0051 / 450-10-0140 / 450-09-0026: I-10 Mississippi River Bridge Sign, Truss, Structural Metal Work, Epoxy Overlay of the Deck, and Striping – West Baton Rouge and East Baton Rouge Parishes • 008-02-0034: US 190 Left Turn Lanes at La 77 & La 78/La 411 – Pointe Coupee Parish • H.001253: La 1 Morganza Spillway Bridge Rehabilitation – Pointe Coupee Parish • H.009671: La 415, La 76, and La44 Concrete Patching - (West Baton Rouge and Ascension Parishes)
<p>03/1994 - 07/1999</p>	<p>LADOTD, HEADQUARTERS PAVEMENT AND GEOTECHNICAL SECTION LA Design Engineer. Engineer in Training II. Engineer in Training I. Designed pile foundations for bridge projects throughout the state. Performed dynamic pile analysis in the field using DOTD's pile driving analyzer (PDA), evaluated the data, and made recommendations pertaining to pile driving hammer performance, pile driving criteria, pile integrity, pile stresses, and pile capacity. Performed embankment stability and settlement analyses.</p>


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Robert Lemke, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	5	
TITLE	Senior Project Manager	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	32	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1986 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 44314 LA 09/30/2024		
YEAR REGISTERED	2020	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	With more than three decades of experience in the design and management of transportation related projects, including complex highway infrastructure projects, Robert has worked on various alternative delivery projects including Design-Bid-Build, Construction Management at Risk (CMAR), Design-Build (DB), Progressive Design-Build (PDB), and Public Private Partnership (P3) projects. His responsibilities include the preparation of concept plans, project scoping, preparing RFPs, and managing design-build RFP preparation contracts. He has been responsible for all aspects of project delivery including managing design consultants, concept development, scoping, estimates, risk assessment, fee negotiations, design management, and construction delivery. Robert will serve as TECHNICAL ADVISOR / PROCUREMENT ASSISTANCE (DB, PDB, CMAR, CM/GC) EXPERT for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/2013 - 06/2018	I-69 SECTION 5 P3 PROJECT INDIANA FINANCE AUTHORITY/ISOLUX CORSAN Bloomington, IN Project Principal/Segment Manager and Quality Assurance Manager. Robert was responsible for the \$325 million I-69, Section 5 P3 project from Bloomington to Martinsville, Indiana. The project involves the conversion of twenty-one miles of SR 37 to an interstate roadway and renamed I-69. Specific improvements include construction of four new interchanges and four new overpasses, on/off-site drainage, utilities designs/relocations, geotechnical, maintenance of traffic, landscaping, environmental compliance, and signing & marking. For sections where the freeway is in a rural area, the mainline design consists of a four-lane divided highway with two 12-foot lanes in each direction, separated by a depressed median. For the urban areas, the mainline design consists of a six-lane divided highway with three 12-foot lanes in each direction. Mr. Lemke also performed Quality Assurance duties for two design segments with no design involvement.			
01/2008 - 02/2014	I-595 MANAGED LANES P3 PROJECT ACS/FLORIDA DOT Fort Lauderdale, FL Subconsultant Project Principal and Design Manager. Robert was responsible for a \$100 million portion of this \$1.2 billion managed lanes final design project. This P3 project was a partnership between ACS/Dragados and FDOT to design and construct three reversible managed toll lanes to and from the Fort Lauderdale/Hollywood Airport to relieve congestion.			
02/2002 - 05/2004	115TH AVENUE FROM BUCKEYE ROAD TO MCDOWELL ROAD (CMAR) City of Avondale Avondale, AZ Project Principal. Robert led the design of 1.5 miles of urban roadway from Buckeye Road to I-10, which included complete reconstruction of 115th Avenue from Buckeye Road to I-10. This CMAR project converted the existing two-lane roadway into a six-lane roadway, with a raised median and with curb and gutter on the outside lanes. His responsibilities included oversight of the preparation of roadway plans and profiles, on-site drainage runoff, design of retention basins for storing on-site runoff, design of a major box culvert crossing, six-miles of trunkline sewer, future water line stub-outs, streetlights, quantities, cost estimates, and special provisions.			
01/2019 - 10/2021	I-17 FLEX LANES DB PROJECT ARIZONA DOT Black Canyon City, AZ Design Manager. Design Manager for short-listed team pursuing the \$350M I-17 Flex Lane Design-Build-Maintain project. This 23-mile project will add one general purpose lane to both the northbound and southbound alignments of I-17 from Anthem Way (MP 229) to Black Canyon City (MP 244). In addition, the project will add two Flex Lanes from Black Canyon City (MP 244) to Sunset Point Rest Area (MP 252). The Flex Lanes will run adjacent to the existing southbound lanes and will require crossover ramps at both the southern and northern terminals. To accommodate the widening, ten bridges will need to be widened and two will need to be replaced. Robert led the weekly design team task forces efforts associated with each discipline, the development of the Alternative Technical Concepts (ATC's), the development of the design plans, and the development of the design schedule.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Pamela Bailey-Campbell	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	5	
TITLE	Principal, Smart[ER] Mobility	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	29	
DEGREE(S) / YEARS / SPECIALIZATION		MBA 1990 // BS 1977 Biology		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	Pamela is a member of Stantec's smart mobility team and a nationally recognized leader with more than three decades of hands-on success in resolving the full range of challenging issues that arise in moving multifaceted transportation projects from concept to reality, particularly those with technology and new innovations. Her work has encompassed the full spectrum of program management and strategic advisory services for transit agencies, municipalities, and various transportation agencies. She has managed projects and led numerous complex procurements including federal funding. Pamela will serve as TOLLING & P3 AND SMART[ER] MOBILITY EXPERT for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/2022 - Ongoing	P3 ULTIMATE URBAN CIRCULATOR PROGRAM-BAY STREET (BSIC) JACKSONVILLE TRANSPORTATION AUTHORITY Jacksonville, FL Project Manager. The BSIC project is developing and deploying an automated vehicle (AV) system to provide transit service to downtown Jacksonville along Bay Street. This is a fully integrated ITS and AV system. Stantec's work includes finalizing the Concept of Operations, Systems Engineering Management Plan, Project ITS Architecture Review, all of the Requirements for the project as well as a detailed safety assessment of the operational domain for the AV.			
08/2021 - Ongoing	GENERAL TOLLING CONSULTING OREGON DOT Senior Advisor. Serving on the team that has been advising ODOT on their development of a tolling program on various facilities throughout the Portland area including toll system procurement, policies, and administrative rules.			
09/2004 - 02/2006	OREGON INNOVATIVE PARTNERSHIP PROGRAM P3 PROGRAM MANAGEMENT SERVICES OREGON DOT Program Manager. Previously led the team supporting ODOT as they developed their approach and framework and then implemented their public-private partnerships program including solicited and unsolicited proposals from the private and public sector. The program management services included the development of P3 policies and guidelines , how the organization would deal with risk, development and implementation of procurement processes, proposal evaluation, contract negotiations and oversight of early development activities by the private sector partner.			
02/2021 - Ongoing	LAS VEGAS MEDICAL DISTRICT AUTOMATED CIRCULATOR AND CONNECTED PEDESTRIAN PROGRAM NEVADA REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA Deputy Project Manager. Deputy Project Manager for the GoMed Program – an advanced mobility program including planning and implementation for the seamless integration of four electric and autonomous shuttles, connected technologies including pedestrian detection, traffic and data management, and analytics platform. The work includes analysis regarding the charging requirements including what would be needed at the overnight storage vs. in route charging. Our work is also supporting RTC to comply with all of the requirements of their BUILD grant which is funding the GoMed project.			
12/2012 - 02/2014	BOULDER CITY BYPASS ALTERNATIVE DELIVERY ADVISORY SERVICES NEVADA REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA DB Advisor. Served on the Program Management team to assess delivery decisions for the Boulder City Bypass project. Once a design-build method was selected, served as lead for the development of the RFP documents including Instructions to Proposers plus provided support for working group sessions for all procurement documents including design-build contract, one-one-one meetings, written responses to questions, and alternative technical concepts.			
02/2010 - 01/2014	US36 BRT/EXPRESS LANES COLORADO DOT/HIGH PERFORMANCE TRANSPORTATION ENTERPRISE Tolling/Procurement Advisor. Provided comprehensive advisory services including serving as lead technical advisor for procurement aspects and tolling . Work ranged from Initial preparation of the Concept of Operations and tolling aspects of the initial Phase 1 design-build approach, leading the TIFIA application preparation and supporting negotiations, as well as traffic and revenue review. Phase II procurement covered analysis on delivery method and approach, coordination of transfer of existing I-25 lanes, development of all technical procurement documents (performance criteria, hand back criteria, noncompliance regime, operations and maintenance criteria, electronic toll collection system requirements, toll provisions, interoperability aspects with the local toll road authority) as well as support of the RFP and concession agreement preparation , one-one-one meetings, written responses to questions, review of proposals and selection process. Other services provided to HPTE included advising on all toll issues on US36 and I-25 HOT lanes including operations agreements with E-470 for toll collection and maintenance and toll system integration. The US36 Express Lanes won the ARTBA P3 Project of the Year and the ENR Award of Merit, NCPPP 2017 Service Project Award and AASHTO's grand prize in the Use of Technology and Innovation category.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Mike Van Der Heyden, PE, PMP	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	6	
TITLE	Senior Project Manager	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	30	
DEGREE(S) / YEARS / SPECIALIZATION		MS 1992 Environmental Engineering // BS 1982 Agriculture		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 41247 FL 02/28/2025 PMP No. 750678 National N/A		
YEAR REGISTERED	1989 (PE) 1992 (PMP)	DISCIPLINE	Civil Engineer Project Management Professional	
Contract role(s) / brief description of responsibilities	Mike's experience includes project development activities, from concept to concrete. As an embedded GEC project manager at Florida's Turnpike, he was responsible for the delivery of over 100 design projects and more than 25 miles of mainline widening project development and environment (PD&E) studies. His responsibilities include the preparation of concept plans, project scoping, preparing RFPs, and managing design-build RFP preparation contracts. He is responsible for all aspects of project delivery including managing design consultants, concept development, scoping, construction estimates, risk assessment, consultant acquisition, fee negotiations, design management, and construction delivery for design and design-build assignments. He also has developed project controls as well as managed numerous Cost Risk Analysis (CRA) studies for corridor wide and individual projects. Mike will serve as VALUE ENGINEERING AND COST RISK SCHEDULE ASSESSMENT EXPERT for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
2018 - 2019	BRIDGING KENTUCKY PROGRAM KENTUCKY TRANSPORTATION CABINET Lexington, KY Senior Engineer. Led the preparation of Design Build procurement and project delivery guidance documents for GEC project delivery within the Kentucky Transportation Cabinet. Prepared and updated Design Build Invitation to Proposers (ITP) boilerplate for the program incorporating nationwide examples and incorporating best practices from other agencies. Using the updated ITP boilerplate, provided ITP discipline oversight for the creation of text, attachments and reference documents for a bridge replacement bundling document to replace of over 100 bridges in one procurement.			
2019 - Ongoing	INTERSTATE PROGRAM MANAGER GENERAL ENGINEERING CONSULTANT PROGRAM FDOT DISTRICT 1 Project Manager. Responsible for various tasks including program budgeting, planning, project management, conceptual design, and plan reviews. Responsible for the preparing and reviewing several Design Build RFPs to ensure project delivery consistency. Provided RFP section rewrite to provide innovation opportunities without sacrificing the project intent or commitments. Also provided Quality Assurance reviews.			
1999-2008 & 2011-2017	GENERAL ENGINEERING CONSULTANT Florida's Turnpike Enterprise Ocoee, FL Project and Program Manager. Responsible for successful delivery of all aspects of project delivery for over 100 projects. His responsibilities include the preparation of concept plans, project scoping, preparing RFPs, and managing design-build RFP preparation contracts. He is responsible for all aspects of project delivery including managing design consultants, concept development, scoping, estimates, risk assessment, consultant acquisition, fee negotiations, design management, and construction delivery for design and design-build assignments. Project manager/Statewide liaison for the implementation of the tolling aspects of express lanes on existing interstate facilities in Florida. Responsibilities include tolling attachments and reference document preparation, conceptual signing master plan development, and development of project specific design build criteria development. He also has developed project controls as well as managed and participated in Cost Risk Analysis (CRA) studies for corridor wide and individual projects.			
2015 - 2017	GENERAL ENGINEERING CONSULTANT CONTRACT Central Florida Expressway Authority Orlando, FL Project Manager. Responsible for Small Business Consultants contracts management, including concept and scope development, negotiations, project management, and budgeting. Managed all major project plan reviews, including comments resolution. Partnered with the Authority to develop the annual work plans and other documents. Reviewed and processed utility and drainage connection requests.			
2013 - 2017	HOMESTEAD EXTENSION OF FLORIDA'S TURNPIKE (HEFT) SR 836 TO SR 91 CORRIDOR PROJECTS FLORIDA'S TURNPIKE ENTERPRISE Project Manager. Corridor involved 5 major projects on 20 miles of SR 836. Responsibilities included conceptual design development, scoping, budgeting, and management of design or design build projects that involved express lanes development and major interchange modification and adding four new interchanges. Project aspects included PD&E and design activities with four separate Joint project agreements with outside agencies. Includes coordination with the improvements to the interchange with I-75 with FDOT District 4.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Doug Norris, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	7	
TITLE	Chief Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	40	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1979 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 44543 FL 2/28/2025		
YEAR REGISTERED	1991	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Doug has worked in the transportation field of design and planning for his entire career, over 47 years. This experience includes design and/or management for roadway, drainage, traffic control, signalization, lighting, signing and marking, and utility adjustments. His experience for the past 30+ years has been as the engineer of record and project manager for numerous expressway and major arterial projects. Additionally, he has participated in numerous design-build projects. His most significant contributions include providing value engineering in developing Alternate Technical Concepts (ATC) and Temporary Traffic Control Plans (TTCP) to achieve significant cost savings and simplify construction. Doug will serve as VALUE ENGINEERING AND COST RISK SCHEDULE ASSESSMENT EXPERT for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
09/2023 - 04/2024	I-10 BAYWAY, PROGRESSIVE DESIGN BUILD ALDOT Mobile, AL Lead Maintenance of Traffic (MOT) Engineer. The I-10 Bayway project (\$1B) increases the capacity of I-10 and enhances local/regional mobility by: (1) rebuilding I-10 Bayway across Mobile Bay with eight lanes and raising the elevation to accommodate a 100-year storm surge, and (2) constructing two modified interchanges (Mid-Bay and Eastern Shore). Stantec is a major subconsultant providing MOT, bridge, coastal engineering, riverine hydrology, and environmental permitting services. Doug has led MOT planning and TTCP traffic analysis through the 30% plan submittal.			
10/2022 - 03/2024	I-4 BEYOND THE ULTIMATE, PROGRESSIVE DESIGN BUILD CONCEPT FDOT DISTRICT 5 Orange County, FL Temporary Traffic Control Plan (TTCP) Manager. The I-4 Beyond the Ultimate (BtU) was engineered to the 60% level for the reconstruct of approximately 9 miles of 6-lane freeway to add express lanes and accommodate future rail transit corridor. The projects include 5 interchangers and several parallel collector distributor roadways. The temporary traffic control plan (TTCP) for this project required maintaining traffic capacity and access during a 4-phase plan for reconstruction. Doug led the development of this TTCP concept. The project is being completed thru using progressive design for 4 separate design packages that will rely on the preliminary design for further design development.			
04/2020 - 04/2024	SR-91/FLORIDA'S TURNPIKE WIDENING FROM MINNEOLA INTERCHANGE TO US-27 N FLORIDA'S TURNPIKE ENTERPRISE Lake County, FL Maintenance of Traffic (MOT) Manager. This \$800M project includes roadway reconstruction of a 4-lane divided freeway to an 8-lane divided freeway (ten miles in length). All bridges within project limits will be replaced with new offsite site ponds requiring ROW acquisitions. Project challenges includes local rolling terrain condition, drainage, and major horizontal and vertical alignment shift on the mainline as well as the crossroads with bridge overpasses. Project coordination was required for the adjacent project to the north considering the improved conditions anticipated during construction. The project required toll place replacements while maintain existing tolling collection locations. Doug developed the concept MOT Plan which consisted of a plan that maintained all ramp and main lane traffic during all phases of construction. Significant vertical changes in mainline grades required the need to design temporary ramp down to existing roadway to allow construction of the final pavement.			
05/2010 - 12/2013	PORT OF MIAMI TUNNEL, DESIGN-BUILD PORT OF MIAMI Miami-Dade County, FL Senior Maintenance of Traffic (MOT) Design Engineer. Doug was the Senior Design Engineer responsible for MOT during development of the MOT plans for this design/build project. The project impacted traffic along I-95, I-395 and Port of Miami Circulation roadways. Traffic along I-395 was impacted by the Tunnel Portal construction in the median on Watson Island and widening of I-395 that included a 3rd level bridge over the Intercoastal Waterway. On the port side portal, the MOT required managing and separating traffic cargo (secured areas) from cruise traffic through all stages of construction. Doug participated in numerous meetings and coordination efforts. These meetings addressed issues raised by all stakeholders and construction team members. Special attention was required to provide construction access for material delivery and tunnel construction support activities.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Eric Hjelle	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	12	
TITLE	Program and Project Controls	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	13	
DEGREE(S) / YEARS / SPECIALIZATION		MBA Operations Management // BA Construction Management		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	Eric has over 25 years of experience as a project controls planning & scheduling lead for a variety of governmental and private clients. His experience includes process and procedure buildout related to scheduling via business process requirements analysis, process mapping, and work plan development. Hands-on skills include establishment of schedule baseline planning; resource planning; manpower usage forecasts; and monitoring and updating detailed level project schedules with percent complete, actuals, and trends. Eric will serve as a SCHEDULING EXPERT for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/2019 - Ongoing	MOVEBR PROGRAM MANAGEMENT Baton Rouge, LA Program Controls Scheduler. The MOVEBR Program was approved by voters to implement a ½ cent sales tax valued at \$1.1 billion. Stantec was selected as one of two Program Managers to oversee a specific group of approved projects that propose to relieve traffic congestion and enhance community roadway corridors throughout East Baton Rouge Parish, Louisiana. MOVEBR comprises 70+ projects, 40+ new capacity improvements, and 30+ corridor and mobility enhancements. As a member of the program mobilization team, Eric performed implementation of standard controls tools and best practices, development of the Program Management Plan (PMP) key sections, and comprehensive planning & scheduling management system to monitor schedules for the duration of the program.			
08/2020 - Ongoing	GREAT HALL IMPROVEMENT & ENHANCEMENT PROJECT DENVER INTERNATIONAL AIRPORT Denver, CO Program Controls Scheduler. Eric is responsible for project controls scheduling on the City of Denver's upgrades to their existing terminal. Stantec Inc. was selected as the principal designer for the project in which upgrades are being made to the Jeppesen Terminal with enhanced security, improved operational efficiency and increased capacity. Using Oracle Primavera P6 , he develops detailed design task order-based plans that included activities and relationships to represent the full design scope of work. Cost and resource loaded plans are coordinated to support the Owner's master-level schedule with interface milestones and touchpoint tasks. Periodic updating involves actualizing, cost budget revisions, and forecasting to prepare status tracking, cash flow, and Earned Value reporting.			
05/2013 - 08/2016	SOUTHERN DELIVERY SYSTEM (SDS) PROGRAM COLORADO SPRINGS UTILITIES Colorado Springs, CO Senior Project Controls Engineer. Eric was a project controls team member for Southern Delivery System (SDS), a 62-mile underground water pipeline project that brings water from the Arkansas River to a regional consortium of Colorado Springs area Water Utility Districts. The project also included three raw water pump stations, a water treatment plant, and finished water pump station. Mr. Hjelle was responsible for updating and coordinating project management planning systems . Additionally, Eric provided program controls extension of staff support to ease large volume, provided quality and acceptance review of project level schedules prepared by Contractors and the incorporation of status modifications into the Owner's Master Schedule. After SDS was completed, Eric facilitated integration of lessons learned from the program into Utilities' operations. He provided project management solutions design, team member training, implementation planning, and data migration support.			
08/2016 - Ongoing	WILLAMETTE WATER SUPPLY SYSTEM TUALATIN VALLEY WATER DISTRICT AND CITY OF HILLSBORO Portland, OR Senior Controls Consultant. Eric was a member of the project implementation team for a program that will eventually represent one of the largest wet infrastructure undertakings in the Pacific Northwest. He provided support for the development of integrated business processes to deliver projects, spanning from concept through construction and commissioning. Eric was responsible for selecting and implementing management tools including an integrated risk management process to validate forecast costs and dates. The integrated system succinctly identified the exposure potential of achievement by aligning with estimating and change management practices.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Heidi Peper	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	5	
TITLE	Senior Funding Specialist	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	23	
DEGREE(S) / YEARS / SPECIALIZATION		BA 1995 Community Development/Public Relations		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	With 28 years of experience in community and economic development, Heidi works on solving complex funding problems—her experience ranges from pedestrian trails to ports, outdoor recreation to brownfields redevelopment, essentially most any community infrastructure project imaginable. Heidi is the US East Lead for Stantec’s North American Funding Program, a coordinated network of more than 150 funding specialists across the country. Throughout her career, Heidi has successfully secured \$270 million in grants for clients’ projects. Her experience in project development and securing affordable financing packages—including grants, legislative appropriations, and other financial incentive programs—has been a valuable resource in moving projects from concept to construction. Heidi will serve as GRANT APPLICATIONS & AGREEMENTS SPECIALIST for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “Designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/2022 - 10/2022	RECONNECTING CHINATOWN Boston, MA Funding Advisor. Heidi was part of the team that authored a successful Reconnecting Communities application from the US Department of Transportation. The awarded \$1.8 million in grant funds will be used to assess the feasibility of reconnecting the Chinatown neighborhood separated by the construction of Interstate 90 in the 1960s. The project will develop a plan to connect across the open-cut highway by building an open space for the community and prepare design guidelines to link the surrounding streets and facilities.			
10/2022 - 07/2023	NORWALK RIVER VALLEY TRAIL (NRVT) FRIENDS OF NRVT Georgetown, CT Funding Advisor. Norwalk River Valley Trail (NRVT) is a 30-mile regionally significant trail that runs from Norwalk to Danbury. However, there were significant gaps in the trail and NRVT needed funding assistance to complete the trail. Heidi researched, identified and evaluated federal, state and foundation grant programs culminating in a Funding Source Matrix complete with 24 programs and a Funding Strategy of the top four programs to pursue for completion of the NRVT.			
05/2021 - 07/2021	BLUE HILL AVENUE MULTIMODAL CORRIDOR PROJECT Boston, MA Project Funding Specialist. Responsible for supporting the delivery of a transformative multi-modal corridor project for the City’s Blue Hill Avenue. Heidi led the team in authoring a successful Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant application and required submittals, including a Benefit Cost Analysis (BCA) and secured a \$15 million grant for this critical infrastructure project.			
01/2020 - 02/2023	C. REISS COAL COMPANY & CITY OF SUPERIOR Superior, WI Project Funding Specialist. C Reiss Coal Company needed to update their dock facility on the Superior side of the Port of Duluth-Superior, including dredging, dock wall repair and land side improvements. For this \$17.3 million project, Heidi secured more than \$13 million in grants from the Maritime Administration’s Port Infrastructure Development Program, Wisconsin Department of Transportation’s Harbor Assistance Program, and the US Environmental Protection Agency’s Great Lakes Legacy Act.			
02/2022 - 04/2022	ROXBURY RESILIENCY CORRIDORS PROJECT Boston, MA Funding Advisor. Heidi was part of the team that authored a successful Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant application and required submittals, including a Benefit Cost Analysis (BCA), and secured a \$20 million grant for this critical multi-modal project.			
05/2023 - 08/2023	MAPLE LAKE COMPREHENSIVE SAFETY ACTION PLAN Maple Lake, MN Project Funding Specialist. Heidi secured a grant from the Federal Highway Administration’s Safe Streets and Roads for All program. The \$134,576 grant will be used to address varied road safety concerns in developing a Comprehensive Safety Action Plan for this rural community.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Melissa McDaniel, PMP	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	12	
TITLE	Program and Project Controls Specialist	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	18	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1995 Organizational Leadership		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PMP No. 1315627 National N/A		
YEAR REGISTERED	2010	DISCIPLINE	Project Management Professional	
Contract role(s) / brief description of responsibilities	Melissa has 30 years of experience in program and project management, project controls, and business process for a variety of municipal, federal, and private clients. This includes development of best practice processes in program and project management and project controls in various types of contracts and project delivery methods. She is a certified trainer and implementation specialist for a majority of Oracle Primavera products and can design custom training and deployments to meet individual organizational needs. Melissa has served as program controls manager for more than 10 CIP programs ranging from \$500M to nearly \$10B in construction costs. She has traveled across the globe providing customized and standard program and project management, project control, and risk management implementations and training. She focuses primarily on program and project management quality assessments and improvements. Melissa has executed program and project management and controls solutions in the power, construction, engineering, oil and gas, manufacturing, information technology, public and governmental, and transportation industries. She has led and mentored teams of consultants to deploy best practices in program and project management and controls. The teams were responsible for deploying and implementing controls functions and on projects and programs throughout the organizations. Melissa will serve as DOCUMENT CONTROL/PM DATABASE EXPERT for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/2019 - Ongoing	MOVEBR PROGRAM MANAGEMENT Baton Rouge, LA Program Controls Manager. The MOVEBR Program was approved by voters to implement a ½ cent sales tax valued at \$1.1 billion. Stantec was recently selected as one of two Program Managers to oversee a specific group of approved projects that propose to relieve traffic congestion and enhance community roadway corridors throughout East Baton Rouge Parish, Louisiana. MOVEBR comprises 70+ projects, 40+ new capacity improvements, and 30+ corridor and mobility enhancements. Melissa leads program controls. She assisted with program mobilization by implementing standard controls tools and best practices, documented in the Program Management Plan (PMP) , to monitor schedules and costs for the duration of the program.			
07/2007 – 01/2010	NEW ORLEANS RECOVERY PROGRAM New Orleans, LA Subject Matter Expert. Melissa implemented Primavera P6 to manage the project schedule and cost for over 400 active and planned projects in this recovery program where Stantec advised and assisted the City in overseeing the assessment, rehabilitation, replacement, and strategic improvement of City buildings and infrastructure following the devastation of Hurricane Katrina. As Program Manager, Stantec managed and expedited the repair and reconstruction of police and fire stations, streets, recreation centers, court buildings, museums, libraries, parks, underground utilities, and associated infrastructure as part of the rebuilding effort. Stantec brought the staffing and expertise to ensure rebuilding projects move as efficiently as possible. These projects involved complex funding and cost reporting requirements to comply with reimbursement requirements from the various funding sources. Melissa aided in developing and implementing a comprehensive project website, providing information to the public on the status of the recovery efforts and detailed project information. Data from Primavera P6 is linked to the Google Map interface to allow easy access and searching for project information.			
10/2001 - Ongoing	ATLANTA PROGRAM MANAGEMENT SERVICES TEAM Atlanta, GA Program Controls Manager & Subject Matter Expert. Melissa assisted in the RFP process with proposal schedules and cost estimates, developed and maintained cost and resource-loaded project/program schedules, tracked daily incurred cost and schedule progression, and performed project cost/schedule analysis. She assisted with the procurement of design and construction contracts as well tracking the change management process. She migrated Primavera Expedition from various local office servers to an enterprise-wide solution accessible to all project stakeholders. Once awarded the program, Melissa served on the mobilization team for initial set up of the project management information systems in 2001 including Primavera products, SharePoint, and reporting tools. She transitioned into the program controls manager responsible for establishing the processes and procedures for controlling the program. Melissa's work as program controls manager led to completion of over 1,000 on-time milestones and kept the program on schedule and on budget. Currently, Melissa serves as a subject matter expert for the program, providing as-needed review and updates of program processes and procedures.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Bryan Mason	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	3	
TITLE	Senior Project Manager	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	21	
DEGREE(S) / YEARS / SPECIALIZATION		MA 2003 Anthropology // BA 1996 Anthropology		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	Bryan has over over 24 years of National Environmental Protection Act (NEPA) experience with a wide variety of project and client types. Managed several large-scale survey and permitting projects; Directed field projects for archaeological survey, testing, and excavation projects (Phases I, II, and III); Completed United States Corps of Engineers (USACE) Section 404 permitting for projects including pipelines and industrial facilities; Assisted clients in siting of pipelines and facilities; Project planning, client and agency negotiation, field work, report writing, laboratory analysis, statistical analysis, and computer graphics; Written NEPA reports including Environmental Impact Statements and Environmental Assessments; Task management and project controls of large Federal Energy Regulatory Commission (FERC) projects; Directed projects requiring oversight by numerous agencies including the Texas Commission on Environmental Quality (TCEQ), USACE, U.S. Fish and Wildlife Service (USFWS), Texas Parks and Wildlife (TPWD), and various State Historical Preservation Offices, especially the Texas Historical Commission (THC). Bryan will provide NEPA/PERMITTING SERVICES for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
10/2023 - Ongoing	EAST KENTUCKY WIDENING PROJECT (H015471) CITY OF RUSTON/LADOTD Ruston, LA Environmental Manager. Bryan oversaw the surveys and USACE permit application development for the widening and drainage improvements of a 1.25-mile-long segment of East Kentucky Avenue.			
08/2022 - 03/2024	HOOPER PARK SANITARY SEWER REPLACEMENT CITY OF ARLINGTON Arlington, TX Environmental Manager. Coordinated field surveys and permitting efforts for this sanitary sewer replacement. Permitting required included USACE, USFWS approvals, and Texas Historical Commission.			
07/2022 - 07/2023	RIDG-DIXO REPLACEMENT ENBRIDGE Sumner County, TN Project Manager. Coordinated field surveys and permitting efforts for this 1-mile long natural gas pipeline replacement. Permitting required included USACE, Tennessee Department of Environment and Conservation, and FERC approvals.			
03/2019 - 08/2020	TEXAS CITY HYDROGEN PIPELINE Air Products Texas City, TX Project Manager. Bryan worked with Air Products on routing selection and early permitting decisions for a 35 mile hydrogen pipeline from Baytown to Texas City, Texas. Once a project was identified, Bryan managed team of field staff and office support staff for the survey, reporting, and permitting (including a USACE Nationwide 12 permit) and was also an integral part of the client project team, participating in weekly project meetings, working directly with regulators, and developing project strategies.			
02/2017 - 08/2020	TEXAS CRUDE OIL LOADING TERMINAL Enbridge Brazoria County, TX Project Manager. Bryan worked closely with Enbridge and managed a team to identify potential locations throughout southern Texas for a potential land-based oil terminal to support a future offshore terminal. He was instrumental in assisting to develop permitting timelines and cost estimates for various scenarios associated with the project Bryan also managed the survey and reporting and supported Enbridge in permitting efforts for the ultimately identified project.			
05/2014 - 09/2016	LIQUID NATURAL GAS TERMINAL AND PIPELINE Sempra Southwest, LA and Southeast, TX Project Controls/Task Manager. Bryan managed the financial aspects of this large FERC project and served as field manager for the field crews completing surveys (wetland delineation and cultural resources) for the project. During this project, Bryan assisted in identifying out of scope work to be completed for this project and worked with the client on developing appropriate budgets for this work.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Brenton Jenkins, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	2	
TITLE	Senior Project Manager	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	20	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2013 Environmental Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 42319 LA 09/30/2024		
YEAR REGISTERED	2018	DISCIPLINE	Environmental Engineer	
Contract role(s) / brief description of responsibilities	Brenton has worked as a project manager, project coordinator, and project engineer for various private and public sector clients. His experience and responsibilities encompass multiple aspects of environmental consulting including project management, engineering design, permitting, and assessments, primarily in the oil and gas sector. Brenton will provide NEPA/PERMITTING SERVICES for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
11/2019 - 06/2024	EVANGELINE PASS EXPANSION PROJECT TENNESSEE GAS PIPELINE COMPANY LA Project Manager. Brenton is the project manager in support of engineering, environmental, and consulting services for a natural gas pipeline project in southern Louisiana. The project requires an authorization under the Natural Gas Act from the Federal Energy Regulatory Commission (FERC). Brenton is assisting the client with coordinating civil surveying, geotechnical investigations, and filing of applicant-prepared resource reports as part of the FERC National Environmental Policy Act (NEPA) review process as well as overseeing the other federal and state consultations and permit applications.			
02/2021 - 09/2023	TENNESSEE VALLEY AUTHORITY, ROCKWOOD CAMPGROUND AND MARINA ENVIRONMENTAL ASSESSMENT (EA) AND FY21, FY24 ECONOMIC DEVELOPMENT EAS Multiple States Project Engineer. Brenton supported the Tennessee Valley Authority Economic Development InvestPrep and Product Development Projects Environmental Assessments – TVA Service Area, Multiple States. The team was tasked with producing Environmental Assessments following TVA's NEPA protocols and review procedures as part of the Economic Development InvestPrep™ Product Development Projects. The projects required the team to work with local communities and TVA to successfully clear and permit a variety of industrial development venues. Brenton was responsible for reviewing transportation related impacts of the proposed actions and drafting pertinent sections of the EA documents.			
09/2022 06/2024	TRISO-X FUEL FABRICATION FACILITY Oak Ridge, TN Project Manager. Brenton was responsible for reviewing transportation related impacts of the proposed actions and drafting pertinent sections of the EIS documents. The proposed project will use special nuclear material to produce Triso-X fuel. This project requires compliance with NRC NEPA guidelines and Brenton is part of the third-party team producing the EIS. This project requires reviewing applicant prepared resource reports and other materials and comparing to federal and state guidelines to determine if there are data gaps necessary to complete the NEPA documentation.			
02/2022 - 10/2023	EPP FLEX COMPRESSOR STATIONS 527, 534, AND 538 TENNESSEE GAS PIPELINE COMPANY LA and MS Project Manager. Brenton is the project manager providing professional services to assist Tennessee with identifying regulated environmental features in support of the acquisition of all permits and other regulatory approvals for the EPP Flex Projects at Compressor Stations 527, 534, and 538. The scope includes the survey for pertinent environmental resources, and coordination and authorization with all associated federal, state, and local agencies. The 527 project qualifies as auxiliary facilities under 18 Code of Federal Regulations (CFR) 2.55(a).			
03/2021 06/2022	LOUISIANA'S GATEWAY TERMINAL Plaquemines Parish, LA Project Manager. Brenton is the project manager in support of engineering, environmental, and consulting services for a proposed ±1,155 acres greenfield site in Plaquemines Parish Louisiana. The project consists of a 2,500-foot wharf, three finger piers, 66-acre container terminal, 11-acre containerized natural gas facility, and a 37-acre container yard. Brenton is assisting the client with coordinating engineering, civil surveying, geotechnical investigations, and overseeing the federal and state consultations and permit applications.			
01/2015 12/2015	TAYLOR ENERGY, PINE PASTURE Bell City, LA Project Manager. Brenton served as the project manager for the investigation and delineation of three areas of concern encompassing approximately 300 acres of post-litigation exploration and production assets. Project responsibilities included the development of scoping documents, scheduling, and coordination with stakeholders, regulatory agencies, and adjacent operators.			



FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Dana Taggart, BA, MA, RPA	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	1	
TITLE	Principal Investigator - Louisiana; Bioarchaeologist/Forensic	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	10	
DEGREE(S) / YEARS / SPECIALIZATION		MA 2020 Applied Anthropology // BA 2005 Anthropology		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		Registered Professional Archaeologist #5773 / Nationwide / N/A		
YEAR REGISTERED	2023	DISCIPLINE	Archaeology	
Contract role(s) / brief description of responsibilities	Dana has over a decade's worth of professional experience encompassing a broad array of archaeological knowledge and skill, from cultural resource management and archaeological surveys performed in Humboldt County, California; excavations and data recovery, historic and prehistoric artifact analysis, curation, and research focused in the states of California, Texas, and Louisiana, as well as in Belize; to historic preservation and research in Rome, Italy. Dana has been previously employed as a Staff Archaeologist with Applied EarthWorks in Lompoc, with Dudek in Santa Barbara, and with R. C. Goodwin in New Orleans, among others. Her previous assignments have involved projects at Vandenberg Space Force Base (VSFB) in Santa Barbara County, California, as field supervisor and crew lead for Section 106 and Section 110 studies for several launch sites; archaeological investigations in support of infrastructure improvements with the Union Pacific Railroad; a multiyear faunal analysis & cataloguing project in support of remediating a historic military collection; multiple remains recovery projects for the Humboldt County Sheriff's Department; CEQA compliance research and fieldwork for the Montecito Fire Department and several cities and counties in California; and extensive surveying, data recovery, and curation projects in and around the state of Louisiana for both private and public entities. Dana will provide SECTION 106/ARCHAEOLOGY SERVICES for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/2023 - 12/2023	FM 1138 PROJECT TXDOT Dallas, TX Principal Investigator. Principal Investigator responsible for cultural resources for this project.			
09/2023 - Ongoing	RACCOON ISLAND RESTORATION PROJECT BAIRD/NOAA US Gulf Principal Investigator. Principal Investigator responsible for cultural resources for this project.			
03/2023 - 03/2024	PINEY WOODS SOLAR PROJECT DESRI Huntsville, TX Project Archaeologist. Project Archaeologist responsible for project scoping and planning, fieldwork, and reporting.			
04/2023 - 12/2023	LA 604 PHASE 1 ARCHAEOLOGICAL & ABOVE-GROUND HISTORIC RESOURCES SURVEY LADOTD Tensas Parish, LA Project Archaeologist. Project Archaeologist responsible for project planning, fieldwork, and reporting.			
04/20220 - 08/2022	TRAILS AT LYONS CANYON PROJECT Santa Clarita, CA Field Supervisor. Field Supervisor responsible for project planning, fieldwork, research, and reporting.			
06/2022 - 09/2022	CULTURAL SERVICES FOR THE CALIFORNIA LEASE REMEDIAL AREAS AND UNITED CALIFORNIA WELL PADS PROJECT Langan, CA Field Supervisor. Field Supervisor responsible for fieldwork, research, and reporting.			
03/2021 - 09/2021	PHASE 2 ARCHAEOLOGICAL INVESTIGATIONS IN SUPPORT OF PROPOSED REPLACEMENT OF THE UNION PACIFIC RAILROAD (UPRR) TRESTLE AT HONDA CANYON ALTHOUSE & MEAD AND UPRR Vandenberg Space Force Base, CA Crew Lead & Faunal Analyst. Crew Lead & Faunal Analyst responsible for research, fieldwork, and reporting.			
07/2020 - 12/2021	PHASE 2/PHASE 3 ARCHAEOLOGICAL STUDY AT MARTIN BEHRMAN CHARTER SCHOOL FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) New Orleans, LA Field Technician. This was large-scale data-recovery project at Martin Behrman Charter School. It involved Phase I, phase II, and phase III investigations, data analysis, and artifact analysis, research, and curation. Artifacts analyzed included diverse faunal remains, historic glass and ceramics, building materials, and other historic objects.			

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Emily Reed	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	9	
TITLE	Principal, Senior Architectural Historian	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	8	
DEGREE(S) / YEARS / SPECIALIZATION		MS 2010 Historic Preservation // BA 2006 History and Architectural History		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	Emily is a Senior Architectural Historian with over a decade of experience in property assessments, historic preservation, and related work, including research, documentation, and regulatory compliance. She manages a team of 15 historians in four states. She has 14 years of experience supervising Section 106 compliance. Her expertise includes surveying, assessing, and documenting historic properties and determining eligibility for the National Register of Historic Places in compliance with Section 106 and NEPA; Section 4(f) determinations; archival research; and historic context development. She exceeds the Secretary of the Interior's professional qualifications for Architectural Historian. Emily will provide SECTION 106/HISTORIC ARCHITECTURE SERVICES for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
02/2023 - 10/2023	HISTORIC RESOURCES SURVEY FOR LOUISIANA STATE HIGHWAY 604 LADOTD Tenas Paris, LA Principal Investigator. Through Stantec's on-call contract with LADOTD, Stantec conducted a cultural resources survey for proposed improvements to Louisiana State Highway (LA) 604, including realigning the roadway as part of a larger USACE project to expand the levee that LA 604 currently parallels. As the project required authorization from USACE, it was subject to compliance with Section 106 of the National Historic Preservation Act. Stantec historians coordinated with LADOTD and USACE staff to establish the APE, prepared a research design with historic context, conducted field survey, and made recommendations regarding NRHP eligibility and effect. Stantec documented 47 above-ground historic resources on Louisiana Historic Resources Inventory forms. The project required evaluation of Lake Bruin State Park, established in 1956, and a nearby mid-century neighborhood.			
09/2018 - 01/2020	RECONNAISSANCE & INTENSIVE HISTORIC RESOURCES SURVEY OF US 79 FROM IH-35 TO EAST OF FM 1460 IN ROUND ROCK Williamson County, TX Principal Investigator. Principal Investigator for TxDOT reconnaissance survey of 64 resources and Section 106 evaluation. Project also included an intensive survey of 3 properties. Prepared research design and conducted fieldwork and research. Intensive work included deed research, oral history interviews, architect research, and a comparative analysis of children's homes across the state. Recommended revised NRHP boundary for NRHP-listed resource and recommended another property eligible for the NRHP. Applied criteria of adverse effect to historic properties for compliance with Section 106. Assessed use under Section 4(f) and developed documentation in support of de minimis Section 4(f) finding. TxDOT and SHPO concurred with findings. .			
04/2023 - Ongoing	CULTURAL RESOURCES OVERSIGHT ASSISTANCE FOR LOCAL PUBLIC AGENCY PROJECTS MISSOURI DOT Statewide, MO Principal Investigator. Assists the Missouri Department of Transportation (MoDOT) with cultural resources reviews for projects sponsored by Local Public Agencies (LPAs) receiving funding from MoDOT. Serves as an extension of MoDOT staff and provide advisory and oversight review of materials submitted by LPAs for compliance with Section 106 of the National Historic Preservation Act and Section 4(f) of the DOT Act. Reviews project plans to determine whether various programmatic agreements apply to the project and then makes determinations regarding any required cultural resources investigations. Assists LPAs in defining an area of potential effects and evaluate recommendations regarding eligibility and effect. Provides National Register of Historic Places eligibility evaluations for all bridges that may be affected by proposed projects. Attends a monthly call with the Missouri SHPO to receive project and program updates.			
11/2017 - 04/2023	DIVISION OF ST. JOHN NRHP UPDATE Covington, St. Tammany Parish, LA Principal Investigator. Comprehensive and up-to-date inventory of properties within the Division of St. John NRHP District. Re-surveyed resources documented in the original NRHP nomination and document resources that had reached historic-age since the 1982 listing. Also included a windshield survey of surrounding neighborhoods to identify potential district expansion areas and identify and document select properties with potential historical significance. In total, 300 resources were documented on our tablet-based data collection system that incorporated information from the NRHP nomination and a previous survey. Deliverables included the historic context, recommendations for an NRHP boundary change, identification of contributing and noncontributing resources within the existing NRHP district, results of the windshield survey, and eligibility recommendations for the surround area. Following the survey, the City retained Stantec to prepare an update to the NRHP nomination. The nomination establishes periods of significance, revises the areas and level of significance, decreases the boundary, and reevaluates the properties in the district. It was listed in the NRHP in 2023.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Mary Martin	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	35	
TITLE	Lead Noise Analyst	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	8	
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	Mary has 43 years of transportation planning experience including 17 years as the primary technical analyst for Stantec for air quality and traffic noise studies. She is currently embedded on an as-needed basis with NCDOT's Traffic Noise & Air Quality Group. Mary has attended a range of air quality and noise analysis training, and has also used PAL 2.0. She has also assisted in the preparation of NEPA environmental documents including Environmental Impact Statements (EIS), Environmental Assessments (EA), and Categorical Exclusions (CE). Mary will provide NOISE MODELING SERVICES for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/2023 - Ongoing	I-40/SR 2500 (BLUE RIDGE ROAD) IMPROVEMENTS NCDOT Black Mountain, NC Project Lead. Responsible for a Traffic Noise Report for the proposed improvements at I-40 and SR 2500 (Blue Ridge Road). NCDOT proposes converting the existing I-40 and Blue Ridge Road (SR 2500) grade separation to an interchange, replacing the Blue Ridge Road bridge over the Swannanoa River, and widening Blue Ridge Road to three lanes in the vicinity of the interchange. The proposed project would also construct a roundabout at the intersection of Blue Ridge Road and NC 9. The project is in Black Mountain, in Buncombe County, NC. Design Year 2040 Build condition traffic noise is predicted to impact 38 noise-sensitive receptors near the project for the Build Alternative. Consideration for noise abatement measures was given to all impacted receptors. No traffic noise abatement measures met NCDOT Policy feasibility and reasonableness criteria. The Traffic Noise Report is currently under review.			
09/2022 - Ongoing	IMPROVEMENTS TO THE I-485/I-85 INTERCHANGE IN WEST CHARLOTTE NCDOT Mecklenburg County, NC Project Lead. Responsible for a Traffic Noise Report for the proposed I-485/I-85 interchange improvements in West Charlotte, NC. The interchange currently experiences high levels of congestion and poor operations. Improvements include widening the existing I-485 ramp and bridge over the off-ramp to Sam Wilson Road, construction of a new collector-distributor road parallel to I-85 southbound that passes under Sam Wilson Road via a new grade separation bridge to be constructed between the existing I-85 grade separation bridge and existing interchange ramps, the relocation of Sam Wilson Road to the I-85 southbound on-ramp that will tie into the collector/distributor road and widening along I-85 southbound as necessary for merging/traffic operations. The construction limits will be approximately 1.7 miles. The project work plan and validation memo have been completed and approved by NCDOT. The project is currently ongoing.			
07/2022- Ongoing	LONG POINT ROAD INTERCHANGE IMPROVEMENTS SCDOT Mt. Pleasant, SC Project Lead. Responsible for a Detailed Traffic Noise Analysis. This project's purpose is to improve the operations of the I-526 mainline and its interchange at Long Point Road as well as reduce operational conflicts between port related and local traffic within the study area and provide access to homes, businesses, schools, parks, restaurants, commercial and industrial facilities along Long Point Road. The interchange provides access to South Carolina Ports Authority's (SCPA's) Wando Welch Terminal (WWT), which serves as a hub for the distribution of freight from the WWT throughout the southeast United States. The need for the project is demonstrated by the existing interchange deficiencies, growing automobile, and truck traffic on I-526 and Long Point Road, and population and economic growth. Design Year 2050 build condition traffic noise is predicted to impact 456 receptors, including 446 residences (NAC B), four (4) community swimming pools (NAC C), and 21 grid points along the Kearns Park trail that have an equivalent receptor value of six (6) (NAC C). Consideration for noise abatement measures was given to all impacted receptors. Traffic noise impacts are predicted to occur in 11 of the 16 identified Noise Study Areas (NSAs). Four noise walls have been recommended for construction. Stantec is in the process of preparing balloting packages for more than 750I receptors that would receive a benefit from the proposed walls.			
09/2020 - Ongoing	PALMETTO COMMERCE PARKWAY PHASE 3 (PCP3) CHARLESTON COUNTY, SC North Charleston, SC Project Lead. Responsible for a Detailed Traffic Noise Analysis for the third and final part of a three-phased roadway project. The project is designed to provide improved traffic operations, better opportunities for bicycle and pedestrian use, and enhanced access to commercial and industrial lands in North Charleston. Phase 1 and 2 have already been constructed and included a 4-lane parkway with landscaped medians, a multiuse (walking and bicycle) path, traffic signals, and lighting. The first two phases provided a connection between Ladson Road and Ashley Phosphate Road. The PCP3 Project is proposed to continue the roadway south from Ashley Phosphate Road to Remount Road and will provide an alternative route to access I-26 and I-526. All three phases of the parkway and related improvements will result in more than 8 miles of new and improved roadway. The project work plan and validation memo have been completed and approved by Charleston County.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Eric Clark, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	12	
TITLE	Air Permitting and Compliance Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	3	
DEGREE(S) / YEARS / SPECIALIZATION		MS 2010 Civil Engineering // BS 2003 Environmental Science		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 15975 ID 05/31/2026		
YEAR REGISTERED	2014	DISCIPLINE	Environmental Engineer	
Contract role(s) / brief description of responsibilities	Eric has 15 years of experience in air quality projects some of which are transportation-based. He has extensive experience working in environmental engineering, with emphasis on air quality. At Stantec, Eric has prepared several air quality permit applications for clients in Idaho, Utah, Arizona, California, Nevada, Colorado and Wisconsin among others. He has completed PSD applicability and BACT analyses, emission inventories, NSPS applicability reviews, Title V applications, AERMOD modeling, MACT applicability analyses, Calpuff modeling, CalEEMod, and MOVES/MOBILE6 transportation emissions modeling. Eric has also contributed to the air quality sections of numerous NEPA projects throughout the western U.S including that include transportation impacts. Eric will provide NEPA/PERMITTING SERVICES (AIR QUALITY) for this contract			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
05/2023 - Ongoing	CAYMAN ISLANDS GHG ASSESSMENT Grand Cayman Island Senior Engineer. Stantec is developing expected greenhouse gas (GHG) emissions associated with a new road project on Grand Cayman Island. My role is to conduct EPA MOVES modeling runs to assess potential GHG emissions for a number of potential baseline, build and no build scenarios ranging from 2021 through 2074. MOVES is being utilized for both construction-related and traffic-specific emissions. Traffic data is being analyzed for a series of road links and intersections to establish the recommended build alternative. There are two general phases. First is an establishment of a short list of alternatives and determine GHG emissions for all options and provide a recommended preferred alternative. Second, conduct a refined analysis of the selected alternative.			
09/2020 – 12/2022	MUIRKIRK ROAD CAMPUS MASTER PLAN Laurel, MD Project Engineer. The United States General Services Administration required an air quality assessment as part of a Master Plan relating to a new Food and Drug Administration campus in Maryland. Mobile sources modeling was conducted using CAL3QHC for carbon monoxide hot spot analysis. MOVES was also used to establish emissions for existing conditions (2021) and future 2030 and 2040 for peak AM and PM traffic. The worst case intersection was assumed from traffic data and applied conservatively for other 12 intersections in the project area. Emissions analyzed included PM2.5, NOx and VOC. Additionally, MSAT exposure levels for a series of hazardous pollutants was conducted. Lastly, a series of stationary sources were also incorporated into the analysis			
09/2023 – 01/2024	GHG ANALYSIS EXIT 3 INTERCHANGE SOUTH CAROLINA DOT Jasper, County, SC Project Engineer. A GHG & MSAT analysis is being conducted using MOVES 4.0 for traffic emissions at the County Level Scale and construction emissions are incorporated			
12/2022 – 06/2023	VERO FIBER OPTIC LINE Numerous Counties, NV Project Engineer. A NEPA project was completed for a new fiber optic line from Reno to Las Vegas in Nevada. MOVES was applied to establish all non-road construction tailpipe emissions as well as on-road traffic emissions from commuter and delivery vehicles. Pollutants evaluated included all criteria pollutants (PM, NOx, CO2, SO2 and VOC) and GHGs			
2023	VICTOR BENEFIT-COST ANALYSIS, Victor, NY Project Engineer. MOVES was applied to establish emissions for a benefit-cost analysis for a pavement reconditioning project of Interstate 90 in Victor, NY. Gram per hour rates of CO2, NOx, PM (PM2.5/10) and SO2 emissions were determined for 2026 and 2036. Emissions were established based on average congested and free-flow traffic speeds for a build and no-build scenario. Exhaust and brake wear/tire wear processes were modeled.			
05/2019 – 05/2021	TRANS WEST LINK EIS, Arizona and Riverside County, CA Project Engineer. Creation of a transmission line from Phoenix to Riverside County California; Developed all air quality related written sections of the EIS, updated and created numerous emissions inventories			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Amy Sackaroff, AICP	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	22	
TITLE	Senior Transportation Planner/NEPA Specialist	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	2	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2002 Environmental Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		Certified Planner No. 169653 LA N/A		
YEAR REGISTERED	2007	DISCIPLINE	Planning	
Contract role(s) / brief description of responsibilities	Amy has 24 years of experience in developing sustainable solutions for complex infrastructure projects. She has managed the development of Environmental Impact Statements, Environmental Assessments, Categorical Exclusions, and associated technical studies pursuant to the National Environmental Policy Act, including Community Impact Assessments and Indirect and Cumulative Effects Assessments. Her work also encompasses preparing Environmental Justice Analyses, Section 4(f) Evaluations, and Section 6(f) Evaluations. In addition to project management, environmental investigations, and document preparation, Amy's responsibilities frequently include interagency coordination and public engagement. Amy also leads the development of Environmental Justice engagement and impact analyses pursuant to Executive Order 12898 (Federal Actions to Address Environmental Justice to Minority and Low-Income Populations) and Federal Highway Administration Order 6640.23A (FHWA Actions to Address Environmental Justice in Minority Populations and Low-Income Populations). Her attention to detail, ability to distill and integrate information from disparate fields including natural systems, engineering design, and the social environment allow her to identify downstream concerns early in the project development stage, ensuring the accurate assessment of a project's design constraints and potential impacts on the natural and social environment. Amy will provide NEPA PLANNING/ENVIRONMENTAL JUSTICE for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
03/2015 - Ongoing	I-526 LOWCOUNTRY CORRIDOR WEST Charleston, SC Community Studies and Environmental Justice Lead. Responsible for guiding the development of an Environmental Justice (EJ) Analysis, EJ outreach plan, EJ mitigation plan, Community Impact Assessment (CIA), Indirect & Cumulative Effects (ICE) Assessment, Section 4(f) Evaluation, Visual Impact Assessment (VIA), Section 6(f) Environmental Assessment (EA) and conversion application. Amy was also responsible for related portions of the Draft Environmental Impact Statement (Draft EIS), combined Final EIS/Record of Decision, as well as the lead technical writer for I-526 LCC WEST Reconnecting Communities Pilot Program (RCPP) Grant Application. Amy is currently part of the Stantec team leading the implementation of a \$146M EJ Community Mitigation Plan.			
08/2023 - Ongoing	INNER LOOP NORTH TRANSFORMATION PROJECT Rochester, NY Senior NEPA Planner / Environmental Justice Specialist. Amy is leading the development of an Environmental Justice analysis for this expressway removal project in accordance with current EOs on EJ, USDOT Order 5610.2(a) (Final Order to Address Environmental Justice in Minority Populations and Low-Income Populations), and FHWA's EJ Order 6640.23A (FHWA Actions to Address Environmental Justice in Minority Populations and Low-Income Populations). Our work supports the City's goal of creating more diverse transportation choices, promoting healthy, equitable and active lifestyles, and inclusive placemaking.			
05/2005 - 10/2021	APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM (ADHS) CORRIDOR K IMPROVEMENTS Graham County, NC Project Manager / Senior NEPA Planner / Environmental Justice Specialist. Responsible for project oversight, planning efforts, technical analyses, environmental documentation (including a Supplemental DEIS, Planning and Environment Linkages (PEL) Study, Environmental Assessment, Section 4(f) Evaluation, Community Impact Assessment (CIA), Environmental Justice (EJ) Analysis, and Indirect & Cumulative Effects (ICE) Assessment, Visual Impact Analysis (VIA), agency coordination, tribal coordination support, and public outreach related to the development of an improved transportation system through Graham County, NC.			
12/2011 - 08/2017	US 70 HAVELOCK BYPASS Craven County, NC Project Manager / Senior NEPA Planner / Environmental Justice Specialist. Responsible for the development of a Reevaluation of the Draft Environmental Impact Statement, update of technical studies including Environmental Justice analysis, Indirect and Cumulative Effects Assessment, and preparation of a Final Environmental Impact Statement (FEIS) and Record of Decision (ROD) for a ten-mile bypass on new location freeway through portions of the Croatan National Forest in Craven County. Studies were highly complex due to potential impacts to the Croatan National Forest and specifically the federally protected red-cockaded woodpecker. Provided technical direction on development of the FEIS and worked with design team to investigate potential alternatives, develop screening criteria, and evaluate measures to avoid, minimize, and mitigate impacts. Responsible for federal consistency determinations under the Coastal Area Management Act (CAMA) and US Forest Service special use permit conditions.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Joseph "Joey" Lefante, PE, PTOE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	16	
TITLE	Senior Associate, Traffic Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2008 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 37244 LA 09/30/2024		
YEAR REGISTERED	2012	DISCIPLINE	Civil Engineer PTOE #3560, 2013	
Contract role(s) / brief description of responsibilities	<p>Joey has over 16 years of experience working on major traffic projects, preparing feasibility studies and interchange modification reports, and leading improvements through plan design and signal construction. His experience using various analysis software packages, including TransCAD, Synchro, and VISSIM, allows him to determine innovative transportation solutions tailored to each individual situation. Joey will serve as TRAFFIC DESIGN ENGINEER for this contract. Joey meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 5</p>			
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).			
08/2014 - Ongoing	<p>I-49 LAFAYETTE CONNECTOR LADOTD Lafayette, LA Traffic Task Manager. Joey is responsible for coordination with LADOTD 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 LADOTD 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 LADOTD Traffic Engineering Process and Report (TEPR) Guidelines.</p>			
01/2009 - Ongoing	<p>I-49 INNER CITY CONNECTOR STAGE 0-1, STUDY & IJR LADOTD Shreveport, LA Lead Traffic Engineer. Performing the NEPA investigations and developing an Interchange Modification Report (IMR) and an Interchange Justification Report (IJR). This 3.5-mile route will provide the final nationwide link of I-49 by connecting the existing I-49/I-20 interchange to the proposed I-49/I-220 interchange. Joey used a Regional Travel Demand Forecasting Model provided by the Northwest Louisiana Council of Governments (NLCOG) to project traffic for each of the future analysis years. He modified the macroscopic model to determine future traffic patterns under three design alternatives representing different interchange combinations and used traffic counts and the projections from the macroscopic model to develop peak hour traffic volumes for each alternative. Joey will input these traffic run analyses using the Highway Capacity Manual to determine which roadway improvements would be necessary for implementation of each alternative.</p>			
04/2011 - 06/2015	<p>I-210 / COVE LANE INTERCHANGE AND ROUNDABOUT LADOTD Lake Charles, LA Lead Traffic Engineer. Joey developed an Interchange Justification Report (IJR) for I-210 between Cove Lane and Nelson Road interchanges on Port of Lake Charles property. He developed peak hour traffic volumes for 28 possible design alternatives, which took into account and accommodated for all future developments in the area, including the Nelson Road Bridge over Contraband Bayou and the Ameristar Casino and Hotel development north of I-210. Joey coordinated the collection of traffic counts and performed field calibration of the traffic models by collecting data such as queues and travel times. Once the alternatives were narrowed down to the final, Joey performed HCS and SIDRA analyses on over 50 locations per alternative. The recommended alternative included innovative interchange configurations including roundabout ramp terminals at Cove Lane and a Diverging Diamond Interchange (DDI) at Nelson Road.</p>			
11/2010 - Ongoing	<p>NELSON ROAD EXTENSION AND BRIDGE LADOTD Contract No. H.005967 Lake Charles, LA Traffic Engineer. Joey ran traffic analyses for the different bridge tie-ins being studied. Also included in the traffic analysis was a consideration of the impact of the bridge on the surrounding roadway network. The Regional Travel Demand Model was modified in TransCAD to determine the effects of the bridge construction. Joey will be providing Traffic construction support for the project.</p>			
08/2014 - 08/2019	<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>			


08/2019 - Ongoing	I-10/LOYOLA INTERCHANGE DESIGN-BUILD LADOTD Contract No. H.011670 Kenner, LA Traffic Engineer. Joey performed VISSIM analyses of an Alternative Technical Concept (ATC) consisting of two new flyover ramps leading to/from the Airport on the east side of the interchange and the first Diverging Diamond Interchange (DDI) in Louisiana. Joey completed an IMR to meet FHWA access policy standards to move the project forward on the accelerated design-build schedule. Joey is also leading the traffic signal design effort, including specialized DDI operations, lane closure analyses, transportation management plan and complete street accommodations such as sidewalks and a two-way cycle track.
01/2012 - 12/2017	GOVERNMENT STREET ROAD DIET: STUDY THROUGH FINAL DESIGN LADOTD Baton Rouge, LA Lead Traffic Engineer. Joey served as Traffic Analyst responsible for examining improvements to increase safety and access management on Government Street between I-110 and Jefferson Highway. Stantec evaluated traffic data, developed conceptual alternatives, and accounted for the LADOTD Complete Street Policy. Joey collected traffic data and developed models in VISSIM, Synchro, and SIDRA to analyze different operational improvements alternatives. Joey also prepared materials for and participated in public meetings under the DOTD public involvement process. Joey also prepared permanent and temporary signal plans.
05/2013 - 03/2019	ESSEN LANE WIDENING LADOTD Baton Rouge, LA Lead Traffic Engineer. Joey was responsible for traffic signal plans for four intersections along Essen Lane that were impacted by the widening. Traffic signal plans consist of providing all new traffic signal equipment along with fiber optic communications between the traffic signals. Multiple site visits were held to ensure feasibility of traffic signal equipment locations and avoid interference with utilities. Plans were developed according to the latest MUTCD, DOTD and City of Baton Rouge Standards and Specifications. This project required coordination with Stantec's Roadway group, DOTD, and the City of Baton Rouge.
09/2008 - 04/2010	LOUISIANA STATEWIDE CFI STUDY FOR LADOTD LADOTD Statewide, LA Project Engineer. Joey performed the VISSIM analysis for the ten alternatives. Each intersection included VISSIM models representing a no build condition, traditional intersection improvements, a roundabout, and a CFI treatment. Stantec performed a statewide CFI Study for the Louisiana Department of Transportation and Development (LADOTD). Stantec assessed 30+ intersections as potential CFI conversion candidates, as well as other innovative intersection alternatives. This included performing field visits and initial screening measures to reduce the 30+ to 10 potential options. Stantec then performed conceptual intersection design, safety analysis, traffic analysis (using VISSIM), and cost estimates for five intersections chosen and presented this information to LADOTD.
10/2010 - 05/2014	CLEARVIEW PARKWAY (LA 3152) AT AIRLINE DRIVE (US 61) CFI STUDY New Orleans Regional Planning Commission New Orleans, LA Project Engineer. Joey assisted on the team performing a Stage 1 Environmental Assessment for the Clearview Parkway Corridor to investigate and produce concept designs for potential improvements at the Airline Drive intersection. He built and modeled multiple intersection alternatives for the Airline Drive corridor using VISSIM micro-simulation software. The alternatives modeled included additional turn lanes, a Continuous Flow Intersection (CFI), and an overpass. The models were used to produce measures of effectiveness for comparing the alternatives such as delay, level of service, and throughput.
01/2013 - 06/2013	MTP REFINEMENT: ROAD SAFETY ASSESSMENT/GAUSE BOULEVARD (US 190) New Orleans Regional Planning Commission Slidell, LA Traffic Engineer. Stantec assessed road safety of a high-accident corridor with the objective of identifying the different safety issues as well as recommending potential safety improvements. Joey worked as part of our team to gather and analyze crash data, traffic volumes, traffic speed, signal timings and phasing information from the RPC and other resources. Also provided an inventory of pertinent roadway elements such as lane width, pavement markings, signage, and surface obstacles. Road safety issues and improvements included speed, multi-modal considerations, pavement marking, signs, intersection control, lighting, obstructions, access points, traffic generators and weather conditions. Cost estimates for improvements were also provided to help with programming the safety enhancements to the corridor.
11/2008 - 12/2013	STARING LANE EXTENSION AND BRIDGE City of Baton Rouge Baton Rouge, LA Traffic Engineer. Joey detailed traffic signal plans for both a signal replacement at Staring Lane and Hyacinth Avenue as well as a signal modification at Staring Lane and Highland Road. He also developed interconnect plans for Staring Lane between Highland Road and Hyacinth Avenue.
11/2008 - 09/2010	SOUTH HARRELL'S FERRY ROAD SOUTH SHERWOOD FOREST TO MILLERVILLE City of Baton Rouge Baton Rouge, LA Project Engineer. Joey created a new signal wiring diagram and chart for the intersection of South Harrell's Ferry Road and Millerville Road as well as assisted in the design process. He also created new interconnect plans for a fiber run from South Harrell's Ferry Road at South Sherwood Forest Boulevard to the intersection.

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Mary Frances Bratton O'Rourke, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	14	
TITLE	Roadway Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2012 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 41444 LA 09/30/2025		
YEAR REGISTERED	2017	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Mary's roadway engineering experience includes preparing roadway plans, quantity calculations, hydraulic analysis, striping and signing design, coordination of utility relocation for design-build projects, and geometric design such as horizontal and vertical alignments for a variety of projects in Louisiana. Mary is knowledgeable in a number of software programs including Microstation, InRoads and SignCad. She has also assisted in the design of roundabouts, interchanges, and realignments of urban roadways. Mary will serve as ROADWAY DESIGN ENGINEER for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/2015 - Ongoing	I-49 LAFAYETTE CONNECTOR LADOTD Lafayette, LA Roadway Engineer. Mary is responsible for developing permanent interchange and ramp terminal signage concepts of the five-and-a-half-mile urban corridor, which includes segments of at-grade and elevated mainline, parallel frontage roads, urban interchanges, slip ramps, and connection/modifications to the existing roadway network. Mary is also assisting with the geometric roadway designs, quantity and cost estimating, drainage designs, and MOT concepts.			
07/2015 - 06/2018	US 90 AT LA 318 INTERCHANGE DESIGN-BUILD LADOTD St. Mary Parish, LA Roadway Engineer. Mary assisted with the plan development of this project which constructed a diamond interchange with frontage roads to replace the current, at-grade, signalized intersection of US90 and LA 318. This included developing horizontal and vertical alignments, drainage design, signing and striping design, maintenance of traffic design, and quantity calculations. Mary also coordinated with utility companies for all required utility relocations on the project, as well as LADOTD Headquarters and the District office to ensure the utilities were relocated in a timely manner to mitigate utility conflicts with the roadway construction.			
01/2018 - Ongoing	DIJON DRIVE PHASE I & PHASE II City of Baton Rouge Baton Rouge, LA Roadway Engineer. Stantec designed this roadway on new alignment for the City of Baton Rouge as an access roadway to the new hospital. This fast-paced project includes a four-lane divided roadway on new alignment, sanitary sewer force main, subsurface drainage, signalization, and off-site intersection improvements. Mary's responsibilities include designing the signing and striping layout, calculating quantities to develop a construction cost estimate, and assisting with plan development to produce typical section sheets, plan and profile sheets, summary of quantity sheets, drainage map sheets, geometric detail sheets, signing and striping sheets, and suggested sequence of construction sheets. Mary has also provided construction support for Dijon Phase I.			
10/2017 - Ongoing	NELSON ROAD EXTENSION AND BRIDGE LADOTD Lake Charles, LA Lead Roadway Engineer. Stantec is lead designer for this new, high-level bridge and its approaches over the navigational channel of Contraband Bayou. The project provides a crucial link to downtown Lake Charles and the Port of Lake Charles by extending Nelson Road over Contraband Bayou to West Sallier Street. Mary was responsible for the geometric design which included an at-grade railroad crossing, roadway modeling, drainage design, signing and striping, joint layout, and sequence of construction. Mary also assisted with the NEPA Environmental Assessment process and coordination between all stakeholders and is currently providing roadway construction support for this project.			
07/2014 - 06/2016	US 79 BYPASS AT LA 9 ROUNDABOUT LADOTD Claiborne Parish, LA Roadway Engineer. Project replaced a signalized intersection with a roundabout while maintaining traffic. Mary's responsibilities included managing plan development, client coordination, and the design of all areas of plan development including horizontal and vertical alignments, earthwork modeling, drainage design, signing and striping layout, sequence of construction which required three detour roads and a temporary subsurface drainage system, quantity calculations, and cost estimate for the construction.			
05/2012 - 12/2021	GOVERNMENT STREET ROAD DIET: STUDY THROUGH FINAL DESIGN LADOTD Baton Rouge, LA Roadway Engineer. Mary designed bike lane facilities and signing/striping layout for this preliminary and final plan design project to upgrade a four-mile portion of Government Street. She assisted with designs/plan development including typical sections, plan sheets, geometric details, signing and striping, and sequence of construction. Mary also calculated quantities, developed the cost estimate for construction, and provided construction support.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Nicholas "Nick" Prudhomme, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	18	
TITLE	Roadway Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2006 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 35996 LA 3/31/2025		
YEAR REGISTERED	2011	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Nick has over 18 years of experience in feasibility/alternative studies and preliminary and final design of interstates, entrance and exit ramps, arterials, local roads, bridge replacement projects, and other similar transportation systems along both existing and proposed alignments. His experience also includes training courses for Traffic Control Supervisor, Traffic Control Design Specialist, and training in the Highway Safety Manual. Nick will serve as HYDRAULIC DESIGN ENGINEER for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/2019 - Ongoing	I-10/LOYOLA INTERCHANGE DESIGN-BUILD LADOTD Contract No. H.011670 New Orleans, LA Drainage Lead and Assistant Roadway Lead. As Drainage Lead, Nick oversees the drainage design consisting of subsurface drainage systems along Loyola Drive and the new airport access road, drainage systems/cross drains on I-10, and the extension of 2-8'x7' box culverts in Canal 13. As Assistant Roadway Lead, Nick has designed horizontal and vertical geometry, graphical grades, and Inroads roadway modeling. Nick also performs construction support by reviewing and approving drainage shop drawings as well as RFIs and NCRs relating to drainage and roadway design. This project will serve as a main entrance to the new airport terminal recently constructed for the Louis Armstrong New Orleans International Airport.			
05/2015 - 06/2018	US 90 AT LA 318 INTERCHANGE DESIGN-BUILD LADOTD St. Mary Parish, LA Drainage and Roadway Engineer. Nick performed subsurface drainage analysis and design, earthwork modeling, cross section generation, and quantity calculations. The project included dual overpass bridges, ramps, and frontage road relocations. Stantec proposed an alternative technical concept to the proposed alternative in the RFP. This ATC conserved ROW, lessened impacts to the community and the environment, and saved construction cost. Nick remained involved throughout construction and participated in resolving design and construction non-conformance issues and requests for information.			
07/2015 - Ongoing	I-49 LAFAYETTE CONNECTOR LADOTD Lafayette, LA Drainage QA/QC and Roadway Engineer. Nick is responsible for overseeing the drainage design of the project as well as the roadway design of the Willow Street interchange, including horizontal and vertical design, roadway clearance and sight line checks, InRoads modeling, and quantity calculations. Project includes the construction of a freeway with accompanying interchanges in the Evangeline Thruway/US 90/US 167 corridor and flanking frontage roads for local traffic circulation and land access. A critical transportation link, the I-49 Connector will connect existing I-49 with new interstate mileage through Lafayette and to New Orleans.			
04/2011 - 06/2015	I-210: COVE LANE INTERCHANGE AND IMPROVEMENTS PROJECT LADOTD H.010151 Lake Charles, LA Roadway Engineer. Nick assisted in the design and plan development for the proposed full tight diamond interchange at Cove Lane and I-210. He was responsible for all the earthwork calculations for the interchange improvements, as well as the extension of existing Cove Lane to the north. The project included retaining walls and a load transfer platform which were included in Nick's cross section design. Nick was also involved with geometric modeling and quantity calculations.			
11/2012 - 03/2023	PERKINS ROAD (SIEGEN TO PECUE) WIDENING TRAFFIC STUDY, ENVIRONMENTAL ASSESSMENT (EA), PRELIMINARY PLANS, FINAL PLANS AND RIGHT-OF-WAY MAPS City of Baton Rouge Contract 12-CS-HC-0015 Baton Rouge, LA Drainage Lead and Roadway Lead. This project initially included EA and Preliminary Plans for improving 3.4 miles of Perkins Road (LA 427) from the existing, 2-lane roadway to a 4-lane divided curb and gutter roadway with raised median, sidewalk, sewer, and subsurface drainage. During the EA phase, Nick assisted with the alternative analyses, conceptual drainage design, public meeting materials and presentations, and the development of the EA report and documentation. During preliminary plan development, he assisted in all areas of design and plan development including client interaction, drainage design, drainage report, roadway modeling and earthwork analyses using InRoads, quantity calculations, and construction cost estimate. Under the MOVEBR Program, Stantec completed Final Plans using MOVEBR design criteria and is responsible for all final design including roadway and traffic signal plans, subsurface drainage and culvert design, and wetlands permitting.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	John Krebs, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	14	
TITLE	Senior Bridge Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		MS 2008 Civil Engineering; BS 2007 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 37259 LA 9/30/2024		
YEAR REGISTERED	2012	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	John has 14 years of engineering experience providing engineering design and load ratings for bridges and interchanges for LADOTD, MDOT, and KYTC. His primary expertise lies in the engineering analysis and design of a variety of structure types such as prestressed concrete girders, reinforced concrete substructure elements, and retaining walls. He has been heavily involved in the inspection and load rating of existing bridges in both Louisiana and Mississippi. John has an excellent working knowledge of AASHTO LRFD and the LADOTD Bridge Design Manual. He is proficient in several commercial software packages including AASHTOWare BrR, RC-Pier, CONSPAN, MDX, and STAAD. John will serve as BRIDGE DESIGN ENGINEER for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/2015 - 06/2018	US 90 INTERCHANGE AT LA 318 DESIGN-BUILD LADOTD St. Mary Parish, LA Structural Engineer. This stretch of US 90 has been designated as the future I-49 corridor. The bridges consisted of LG-54 prestressed concrete girder spans with lengths up to 111-ft supported by multi-column concrete bents. John assisted in the proposal development by performing preliminary designs of the major structural elements and later managed the construction support efforts.			
04/2011 - 03/2015	I-210: COVE LANE INTERCHANGE AND IMPROVEMENTS PROJECT LADOTD H.010151 Lake Charles, LA Project Engineer. John was responsible for the design and plan development of three bridges and an MSE wall system load transfer platform. The bridge along I-210 consists of a single, 130-ft-long, LG-54 prestressed concrete girder span founded on true abutments (spread footings). The remaining bridges consist of concrete slab spans founded on concrete pile bents. All design was performed in accordance with AASHTO LRFD Bridge Design. This project received the Highways/Bridges: Award of Merit from the Engineering News Record for Texas and Louisiana in October 2016.			
12/2015 - Ongoing	NELSON ROAD EXTENSION AND BRIDGE LADOTD Contract No. H.005967 Lake Charles, LA Structural Engineer. John worked on the bridge and structural design efforts during preliminary plans. Project tasks included preliminary design of bridge superstructure, substructure including foundations, median barrier design, and as-designed load rating. Other design elements include navigational lighting bridge attachments and steel bracket light supports with concrete anchors to the bridge structure. Structural Design was performed in compliance with AASHTO LRFD Specifications. In addition, he completed the vessel study report detailing the expected water-borne vessel traffic and establishing the need for pier protection structures. John will also be assisting with structural construction support for the project.			
03/2020 - 10/2022	LA 121: CALCASIEU RIVER BRIDGES LADOTD Contract No. H. 009498 Hinston, LA LADOTD Bridge Task Manager. John was responsible for the independent design and plan review of the three LA 121 bridges. Bridge design items included reinforced concrete deck, LG-36 prestressed concrete girders, steel reinforced elastomeric bearing pads, and reinforced concrete end bent and intermediate bent caps. John also managed plan changes as well as quantity input into the AASHTOWare Project database. In addition to design, John updated the internally-cured concrete special provision for colloidal nano silica. The three bridges consisted of a total of five three-span deck units, and a testing scheme was noted in the plans applying the updated special provision.			
11/2022 - Ongoing	SR 16/SR 149 FLOODWAY CHANNEL YAZOO RIVER (BRIDGE NOS. 210.9, 211.1, 211.8) MDOT Yazoo City, MS Senior Project Engineer. John is responsible for the analysis, design, and plan development for three bridges crossing the floodway channel of the Yazoo River. Bridge No. 210.1 consists of three 1000-ft, prestressed, FIB 45 spans supported by reinforced concrete bent caps on steel pipe piles. Bridge 211.1 consists of a skewed, 928-ft, three-span continuous steel plate I-girder unit supported by reinforced concrete caps on steel pipe piles for end bents and reinforced concrete caps on drilled shafts for intermediate bents. Bridge 211.8 consists of identical components to Bridge 210.1 and is also in a horizontal curve. As the senior project engineer, John is the technical lead, QC/QA for the design elements and plan development, and coordination with MDOT.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Joseph "Joe" Cains, III, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	20	
TITLE	Senior Associate, Area Manager (Louisiana)	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2003 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 33670 LA 03/31/2026		
YEAR REGISTERED	2008	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Joe has over 20 years of experience for various project types, including interstates and interchanges, arterials and collector highways, local roads, bridge replacement projects, and other similar transportation systems, on both existing highway alignments and new locations. He also has extensive experience with Complete Streets and innovative intersections including roundabouts, DDIs, and CFIs, and has been involved in several major projects involving compressed schedules and quick turnaround deadlines. He has experience in both traditional and alternative delivery types as well as Construction Administration services, allowing him to help lead the charge in the transportation industry for Stantec in the State of Louisiana. Joe will serve as DESIGN QC (ROADWAY) for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/2015 - Ongoing	I-49 LAFAYETTE CONNECTOR LADOTD Lafayette, LA Lead Roadway Engineer. Responsible for Task 4 Geometrics, as well as coordinating project needs for this 15-task program that is being carried out with a team of 15 design firms. Task 4 involves evaluation, development of alternatives, and recommendations for all roadway geometric elements for this 5.5-mile long corridor. Task 4 also is involved in coordination and participation in public outreach and finalization of a Supplemental EIS document. Joe is also serving as Project Manager for the Preliminary Design Phases of the I-49 Connector Project. Joe also performed internal QC on deliverables prior to external submittals.			
04/2015 - 06/2018	US 90 AT LA 318 INTERCHANGE DESIGN-BUILD PROJECT LADOTD St Mary Parish, LA Lead Roadway Engineer. Project included upgrading the existing two-lane undivided roadway LA 318 to a two-lane divided roadway with a raised median, and constructing a new overpass bridge for US 90 over LA 318. This project also included a significant utility relocation coordination effort, as well as ROW acquisition (first for a Design-Build Project), and a Transportation Management Plan. Joe's duties included leading the effort for plan development of the various design units, development of the TMP, design of frontage road and ramp geometry, as well as construction support during the process. Joe also performed internal QC on deliverables prior to external submittals.			
11/2010 - Ongoing	NELSON ROAD EXTENSION AND BRIDGE LADOTD Lake Charles, LA Project Manager. Project Manager for the Environmental Assessment as well as the Preliminary and Final Design Phases of this project to construct a new high-level bridge over Contraband Bayou. During the environmental phase, Joe coordinated all environmental tasks and developed the line and grade study, performed a vessel survey to better understand navigational requirements for the proposed bridge, assisted with development of the Section 404 and Section 10 permits (USACE and USCG), and coordinated the compilation of the entire EA document, which included three subconsultants. Joe also designed the horizontal and vertical geometry for the project and providing general oversight, guidance, and coordination of plan development for the various disciplines involved, including roadway design, drainage design, maintenance of traffic, bridge design, traffic signal design, railroad design, lighting design, and assisted District 07 with the coordination of utility impacts. Joe also performed internal QC on deliverables prior to external submittals. Joe is currently managing the limited construction support phase.			
04/2011 - 06/2015	I-210: COVE LANE INTERCHANGE AND IMPROVEMENTS PROJECT LADOTD Lake Charles, LA Assistant Project Manager and Lead Roadway Engineer. This project proposed to reconstruct I-210 to overpass the extension of Cove Lane and widen it between the foot of the I-210 bridge over the Calcasieu River ship channel to the Nelson Road Interchange. During the Stage 0 and IMR phases of the project, Joe developed 29 full interchange alternatives and coordinated with traffic engineers during the analysis and modeling efforts to modify the alternatives as needed to satisfy DOTD needs. In the environmental phase, he provided the exhibits and materials necessary to support the Environmental Assessment document. During the Preliminary and Final Design Phases of the project, he designed the horizontal geometry for the entire project, led the roadway design plan development efforts, and coordinated multiple disciplines including hydraulic analysis and design, striping and signing design, bridge and structural design, geotechnical design, and maintenance of construction, as well as ROW acquisition, Utility Coordination and Relocation, and implementing environmental commitments into the design. Joe also performed internal QC on deliverables prior to external submittals. Joe was also involved with the development of the Transportation Management Plan, and the development and approval of several Special Provisions for the project. Lastly, he was heavily involved in the construction process, which included frequent trips to the project site, answering RFIs, and assisting LADOTD with maintaining the project schedule.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Joseph "Brian" Johnson, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	19	
TITLE	Principal, Structural Section Manager	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 9/30/2024		
YEAR REGISTERED	2004	DISCIPLINE	Civil Engineering	
Contract role(s) / brief description of responsibilities	<p>Brian brings over 24 years of engineering experience specifically related to structural projects and serves as the Structural Section Manager in the Baton Rouge office. His primary expertise lies in analysis, design, rating, inspection, and rehabilitation of bridges. Brian has managed bridge projects with a variety of structure types such as prestressed concrete girders, steel truss vertical lift bridges, long span steel trusses, horizontally curved steel plate girders, concrete box culverts, and retaining walls. He has overseen several NSBI bridge inspection projects and been involved in several hydraulic studies for bridge replacement projects in both Mississippi and Louisiana. Brian will serve as DESIGN QC (STRUCTURES) for this contract. Brian meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement for this project: 11</p>			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/2015 - 06/2018	<p>US 90 INTERCHANGE AT LA 318 DESIGN-BUILD LADOTD St. Mary Parish, LA Structural QA/QC Manager. Brian served as the structural quality control manager for this design-build project which consisted of a new twin structure and a diamond interchange. This stretch of US 90 has been designated as the future I-49 corridor. The bridges consisted of LG-54 prestressed concrete girder spans with lengths up to 111-ft supported by multi-column concrete bents. Brian performed independent reviews of the reported designs and the proposed construction plans.</p>			
12/2015 - Ongoing	<p>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 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.</p>			
08/2014 - 07/2019	<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>			
07/2015 - 10/2020	<p>I-10 ATCHAFALAYA CLEAN, PAINT & MISC. REPAIRS LADOTD Contract No. H.009461 St. Martin & Iberville Parishes, LA Project Manager. Brian oversaw plan production, scheduling field activities, reviewing assessment reports, and construction support services. Project included developing repair and rehabilitation plans for approximately 18.5 miles of structure. Structural steel plate girder and prestressed concrete girder spans founded on multi-column concrete bents were the primary structure types. Repair solutions included concrete deck and barrier rail repairs, concrete and steel girder repairs, bridge bearing replacements, and painting existing structural steel.</p>			
08/2019 - Ongoing	<p>I-10/LOYOLA INTERCHANGE DESIGN-BUILD LADOTD Contract No. H.011670 New Orleans, LA Lead Structural Engineer. Brian leads the structural design efforts of two new flyover ramps, one bridge widening, noise barriers, precast box culverts, roadway and pier protection barriers, and miscellaneous structural elements. During design, Brian orchestrated a series of meetings with the contractor, fabricators, vendors, and suppliers to optimize and streamline the design. He oversees construction support which includes shop drawing reviews, addressing RFIs, and providing construction engineering services.</p>			
04/2011 - 03/2015	<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.</p>			





FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Joseph Barker, PE, PTOE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	6	
TITLE	Traffic Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	6	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2011 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE #40664 LA 09/30/2024 PTOE #4364 LA 11/20/2023		
YEAR REGISTERED	2016	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Joseph has over 12 years of experience in transportation planning and traffic engineering. He specifically has interest in sustainable transportation planning, urban mobility, tactical urbanism, equitable placemaking, and the promotion of active modes of transportation. Joseph will serve as DESIGN 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. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/2019 - Ongoing	I-10/LOYOLA INTERCHANGE DESIGN-BUILD LADOTD Contract No. H.011670 Kenner, LA Traffic Engineer. Joseph assisted with the signal design services for what will be one of the first diverging diamond interchanges in the State of Louisiana. Completed signal layouts, design plans, and signal timings. The project consists of a Diverging Diamond Interchange, in addition to flyover ramps leading to/from the Airport on the east side of the interchange.			
01/2018 - 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.			
02/2018 - 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.			
04/2020 - 07/2020	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.			
06/2016 - 02/2018	I-10 AT LA 73 (LA 74 TO LA 621) STAGE 0 FEASIBILITY AND TIER ANALYSIS LADOTD Prairieville, LA Project Engineer. Provided a Stage 0 Feasibility Study and environmental inventory for LADOTD, documented in accordance with NEPA requirements, to evaluate conceptual alternatives and no-build for the LA 73 corridor to improve traffic operations. A traffic engineering study and Tiered Interchange Analysis report were completed to study a comprehensive number of interchange alternatives and analyze the operational and safety improvements associated with each. Improvements in operations and safety through conceptual geometric design were also analyzed. Detailed crash analysis was completed to determine segments, intersections, or spot locations with abnormal crash rates.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Matthew "Matt" Davis, PE, PTOE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	14	
TITLE	ITS Practice Lead	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2009 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 38947 LA 09/30/2024		
YEAR REGISTERED	2014	DISCIPLINE	Civil Engineer; PTOE #3914, 2015	
Contract role(s) / brief description of responsibilities	As Stantec's ITS Practice Lead, Matt works with our teams across North America to plan for and implement innovative Intelligent Transportation Solutions. He is working collaboratively across disciplines to deliver transformational infrastructure projects that leverage technology to improve the safety and operations of our transportation networks. His background covers the complete project lifecycle where his understanding of operations and maintenance informs planning efforts that in turn informs analysis, design, and integration of new systems. Matt understands that the ITS solutions deployed in the field ultimately need to be maintainable and need to be both useful and intuitive for the Operators in the TMC in order to meet the goals of our clients. He has led the delivery of dozens of ITS projects across the country, overcoming a variety of challenges through unique and targeted solutions. Matt will serve as DESIGN QC (ITS) for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
06/2017 - 05/2023	TDOT ITS ON-CALL CONTRACTS TDOT Statewide, TN Project Manager. Matt is the project manager on eight ITS design work orders issued from Stantec's three ITS On-Call Contracts with TDOT. Matt has worked with TDOT to develop a systems engineering approach to ITS design projects that helps facilitate stakeholder engagement early in the project and looks at a variety of alternatives to help meet the stakeholder needs in a cost-effective manner. The various projects have included elements of fiber optic communications systems, underground conduit and pull boxes, communications hubs, device cabinets, structural design, and power systems. ITS devices included in the projects consist of CCTV cameras, radar vehicle detection systems, roadside units, dynamic message signs, and environmental sensor systems. Matt has facilitated coordination with TDOT staff from headquarters and the region offices as well as with maintenance contractors and IT staff. Matt has also worked closely with Stantec's GIS, geotechnical, and structural staff to improve the design and overall project deployment process. Furthermore, Matt has worked closely with TDOT to overhaul and standardize TDOT's ITS special provisions.			
08/2018 - Ongoing	I-10/LOYOLA INTERCHANGE DESIGN-BUILD LADOTD CONTRACT NO. H.011670 Kenner, LA Traffic Quality Control Reviewer. Matt performed quality review on ITS and traffic signal plans as well as the VISSIM model developed for the Diverging Diamond Interchange signals and the Transportation Management Plan prepared for this design-build project. The project also includes adjacent signalized intersections north and south of the interchange along with a multi-use path for pedestrian and bicycle accommodations. The Veterans Boulevard intersection with Loyola Avenue utilizes traffic signal equipment mounted to the flyover bridge structures.			
08/2018 - 11/2020	ALEXANDRIA ITS PHASE 3 LADOTD Alexandria, LA Project Manager. Matt oversaw the ITS project that expanded traffic operations management coverage to include 10 miles of US 71 and LA 28 in Alexandria, Louisiana. This deployment included 2 new arterial Dynamic Message Signs (DMS), 9 new CCTV camera sites, and fiber connectivity to 16 existing traffic signal cabinets to allow LADOTD to monitor, identify and manage traffic incidents within the city. The communications connections and coinciding traffic signal controller upgrades facilitates the ability for LADOTD to remotely monitor and change traffic signal timings for regular updates as well as in the event of a diversion. LADOTD was able to leverage existing fiber optic cable through a fiber sharing deal for this project. Matt coordinated with the fiber optic provider and LADOTD to determine splice locations and the overall communications architecture.			
06/2021 - 12/2021	HOUMA REGIONAL ITS ARCHITECTURE UPDATE LADOTD Houma, LA Quality Control Reviewer. Matt provided quality control reviews for the important update to the Houma Regional ITS Architecture. The architecture update is playing a critical role in identifying user needs and technology solutions to meet those needs both within the existing MPO boundary as well as within one of the nation's most critical energy corridors. This update to the regional architecture is including a focus on tolling operations and transportation challenges around the Port Fourchon area, which is a critical asset in the nation's energy supply from the Gulf of Mexico. Matt is responsible for performing quality control reviews and input into the development of the architecture and proposal of solutions to meet the stakeholder needs. Matt also participated in stakeholder outreach efforts to accurately track and identify the stakeholder needs and identified projects.			
04/2011 - 06/2015	I-210: COVE LANE INTERCHANGE AND IMPROVEMENTS PROJECT LADOTD Lake Charles, LA Traffic Engineer. Matt developed an IJR for I-210 between Cove Lane and Nelson Road interchanges. Coordination contributed to the expedited 8-month NTP to FONSI EA timeline realized for this high-profile project. Peak hour traffic volumes for 28 possible design alternatives accommodated all future developments including the Ameristar Casino and Hotel north of I-210. Alternatives were reduced to 8, on which HCS and SIDRA analyses for over 50 locations per alternative were performed.			


FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Julia Rouse	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	1	
TITLE	Project Controls Consultant	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	12	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2009 Construction Management		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	Julia has over 12 years of experience in Project Management as both an Owner's Representative and a Contractor. Her experience spans Governmental, Industrial, Commercial, and Utility disciplines. Julia managed a wide range of project controls aspects from estimating, proposal creation, and contract review to scheduling, document control, requests for information, change order creation, cost reporting, purchasing, invoicing, time keeping, and more. Julia later took her talents to the commercial realm where she used her skill set to manage multiple projects at a time from proposal to close out for private entities, the federal government, and several local municipalities as both a Prime and Subcontractor. Julia came to Stantec in March of 2023. Since she joined our team, she has taken on various tasks in the MOVEBR Program Management Team including plan review for cost estimation and constructability, budget analysis, cost controls, document control, schedule analysis, information systems management, and much more. Julia will provide CONSTRUCTION ACTIVITIES SUPPORT SERVICES for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
03/2023 - Ongoing	MOVEBR ENHANCEMENT PROGRAM LADOTD Baton Rouge, LA Project Controls Consultant. Julia provides support to the MOVEBR Program Management team through CPM Schedule review and management, Project Cost Estimation, Project Time Estimation, Plan Review, bid package preparation, addenda preparation, bid verifications, DBE paperwork review, Document Control, Construction Invoice preparation and review, Construction Change Order preparation and review, review and provide input for RFI responses, and more. Julia is working with the Project Management Team on the Plank-Nicholson BRT Corridor Project, which has multiple funding sources including multiple grants from the FHWA and the FTA. She has been instrumental in organizing the complex funding sources and reconciling the phased estimates with the budget.			
01/2021 - 03/2023	TRIUMPH CONSTRUCTION, LLC Project Manager-Estimate Baton Rouge, LA Julia provided estimating for civil/commercial projects on projects ranging up to \$30,000,000. Estimating duties include quantity take off, material and subcontractor pricing, proposal document preparation. She also performed project management duties on multiple projects including CPM schedule creation and maintenance, cost control, purchasing, billing/invoicing, document control, RFI submittal, change order management, personnel management, and subcontractor management. She was involved in private construction projects such as Elysian III (Baton Rouge, LA), Lotus Village (Baton Rouge, LA), and CVS Pharmacy (St. Rose, LA). Parish municipal project involvement included Fuqua St. Area ADA Project (Baton Rouge, LA), Florida St. Area ADA Project (Baton Rouge, LA), and Elm Grove Garden Drive Pedestrian Improvements (Baton Rouge, LA). State project involvement includes Joliet Trail Sidewalks (Bryson, LA), Hyacinth Avenue Bike Lanes (Baton Rouge, LA), St. John Levee Trail Phase 3 (Garyville, LA), LA 3002 Access Management (Denham Springs, LA), and Louisiana Greenway Connector (Baton Rouge, LA). She also successfully managed the West Atchafalaya Basin Levee Slide Repair hauling for the USACE while in this position			
06/2019 - 10/2020	COST SEGREGATION SERVICES, INC. Project Engineer Baton Rouge, LA Estimated replacement value of commercial/residential buildings by analyzing pictures, plans, surveys, and/or actual cost documents. She would then segregate the building elements and building improvement elements into different categories on a depreciation schedule to help offset the property owner's taxable income.			
01/2014 - 02/2017	PERFORMANCE CONTRACTORS, INC. Project Coordinator Sulphur, LA Responsible for managing project cost reports, subcontractor activities and schedules, project schedules, project documents, project estimates, project scope and cost changes, project material procurement and sourcing, and project billing. Created estimates for time and materials as well as lump sum projects. She would manage and coordinate multi-discipline projects spanning multiple job sites in multiple states averaging \$5,000,000 in revenue per year. Interacted with clients, subcontractors, field personnel, and in-house management to ensure smooth progress of work and to complete projects with optimal schedules and budgets. Job sites included El Dorado Chemical Company (El Dorado, AR), MeadWestVaco-Ingevity (DeRidder, LA), International Paper Red River Mill (Campti, LA), Georgia Pacific (Crossett, AR), Packaging Corporation of America (DeRidder, LA), Green Bay Packaging AKD (Morrilton, AR), and Indorama Ventures Olefins (Westlake, LA).			

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Sean Tihal, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	11	
TITLE	Principal, Tolling Support	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	13	
DEGREE(S) / YEARS / SPECIALIZATION		MS 1999 Civil Engineering // BS 1998 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE #084025 New York 07/31/2026		
YEAR REGISTERED	2006	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Sean has a passion for helping transportation agencies plan, procure, implement, and operate all forms of electronic tolling technologies. With over 24 years of toll consulting experience, he is also well versed in performing toll strategic planning studies, toll feasibility studies, toll capital and operating cost estimates (CAPEX and OPEX), toll operations analyses, toll policy studies, as well as toll pricing and toll payment analyses. Sean has delivered tolling projects for over 30 transportation agencies across the United States, Canada and Europe. Since 2004 he has represented multiple toll agencies on the E-ZPass Group's Reciprocity Task Force Committee. Sean is also an active member of the International Bridge Tunnel and Turnpike Association. Sean will provide TOLLING DESIGN SERVICES for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
02/2023 - Ongoing	ILLINOIS TOLLWAY TOLLING INNOVATION AND BUSINESS STRATEGY SERVICES Downers Grove, IL Project Manager. Sean is currently supporting the Illinois Tollway to provide Tolling Innovation and Business Strategy Services (TIBSS) for the Tollway's Department of Business Systems. Specific work activities currently underway include overall Program Management and Coordination, Tolling Innovation, Data Analytics, Business Rules Review, Legislative and Administrative Rules Review, Back Office Procurement Support, ANPR Innovation, and ANPR RFP Preparation			
10/2021 - Ongoing	KANE COUNTY DOT LONGMEADOW PARKWAY TOLL BRIDGE OPERATIONS SUPPORT SERVICES Kane County, IL Project Manager. Sean is currently leading a team that is providing full program management oversight support of separate roadside and back office electronic toll system implementations for KDOT, as well as E-ZPass Interoperability support and overall tolling support. Sean also led the preparation of an RFP for Debt Collections Services, Administrative Hearing Services, and Payment Plan Administration Services, and provided full procurement and contracting support that resulted in a successful vendor selection			
03/2021 - Ongoing	OHIO TURNPIKE CUSTOMER SERVICE CENTER MODERNIZATION OVERSIGHT (PHASE 2) Berea, OH Project Manager/Project Principal. Sean is currently providing technical consulting services to the Ohio Turnpike and Infrastructure Commission (OTIC) for the Phase 2 Implementation of a new Customer Service Center (CSC) by TransCore to support unpaid toll processing (UTP) functionality related to the modernization of the Toll Collection System (TCS) to provide non-stop travel in E-ZPass Only lanes. Specific work activities being conducted include overall project management and coordination, CSC Phase 1 Implementation and Acceptance, CSC Phase 2 Implementation and Acceptance, Image Review Services Implementation Support, Print House Services Procurement and Implementation Support, and Collection Services Procurement and Implementation Support.			
07/2021 - Ongoing	RHODE ISLAND TURNPIKE AND BRIDGE AUTHORITY NEW ALL-ELECTRONIC TOLLING SYSTEM PROCUREMENT AND IMPLEMENTATION OVERSIGHT Jamestown, RI Project Manager. Sean is currently providing technical toll consulting services to the Rhode Island Turnpike and Bridge Authority (RITBA) to support the procurement and implementation of a new All-Electronic Tolling (AET) Toll Collection System (TCS) at the Newport Pell Bridge. Specific work activities performed thus far includes overall project management and coordination, TCS Business Rules and RFP Outline Development and Draft RFP Preparation, Requirements, Specifications and RFP Finalization and Procurement and Vendor Selection Support. Work activities currently underway or planned include Toll System Design Support, Toll System Development and Testing Support, Toll System Transition and Go-Live Support, and Acceptance Testing and Punch List Close Out Support.			
06/2020 - Ongoing	OHIO TURNPIKE TOLL COLLECTION SYSTEM MODERNIZATION PROGRAM MANAGEMENT/OVERSIGHT Berea, OH Project Manager. Sean is currently providing full program management oversight of the design, development, installation, integration, testing and commissioning efforts of a new modernized Toll Collection System (TCS) for the Ohio Turnpike and Infrastructure Commission (OTIC) which is scheduled to go live later in 2023. Specific work activities being performed include overall project management and coordination, participation in a Kickoff Meeting and Requirements Review Workshop, Review of Project Plans, Preliminary Design Reviews, Detailed Design Reviews, Test Planning Reviews, Design Coordination, Construction and Installation Oversight, Ticket Transition Oversight, full testing and commissioning oversight, and special initiatives support.			

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Stephen Mensah, PhD, PE, PTOE, RSP1	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	12	
TITLE	Associate, Traffic and ITS Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	5	
DEGREE(S) / YEARS / SPECIALIZATION		PhD 2007 Civil Infrastructure Systems in Transportation; MS // 2002 Civil Engineering // BS 1998 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE #38591 LA 09/30/2024 PTOE #3960 LA 11/18/2024 // Road Safety Professional (RSP) #153		
YEAR REGISTERED	2013	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Stephen serves as a traffic engineer with expertise in traffic analysis, traffic safety, design and operations. Work experience includes highway safety analysis, traffic impact studies, systems engineering analysis, development of regional ITS architectures and traffic signal design. As the Lead Systems Analyst, he analyzes and evaluates systems and makes recommendations to clients for cost effective systems to meet their needs. He has previously served as a member of the TRB Committee for Application of Emerging Technologies to Design and Construction evaluating emerging technologies for transportation design and construction. Stephen reviews and critiques research papers, assesses the methodology and validity of research work and provides recommendations for publication. Stephen will provide ITS SUPPORT & DESIGN SERVICES for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/2021 - Ongoing	ATCMDT GRANT PROJECT FOR ICM DSS TDOT Nashville, TN System Engineering Analyst. TDOT was awarded an ATCMDT Grant from USDOT with a goal of deploying an integrated corridor management (ICM) decision support software (DSS). Currently, ICM DSS is primarily accomplished utilizing a traffic simulation model specific to the corridor. This project aims to replace the traffic simulation model with artificial intelligence, creating a proof of concept that can be duplicated in other corridors around the United States. Stephen contributed to development of the Data Management Plan, Project Evaluation Plan to help USDOT and TDOT analyze evaluate the benefits of the AI-DSS in ICM applications. Stephen is currently using existing operations data to baseline various performance metrics that will then be used to evaluate the performance of various operation strategies that include variable speed limit signs, lane control signals and surface street signal operations and timing.			
06/2023 - Ongoing	I-10 BONNET CARRE ITS UPGRADES LADOTD Contract No. H.015137 Lafayette, LA Systems Engineer. Stephen was responsible for performing a project level SEA for the ITS deployment in LaPlace to Kenner, Louisiana involving stakeholders from DOTD HQ, District 02 & 62, MPO, and State Police. An SEA report, SET-IT files, and 30% plans will be delivered at the project completion..			
12/2021 - 03/2023	ATMS AND 511 SEA LADOTD CONTRACT H.014515 Statewide, LA Systems Engineer. Stephen was responsible for the systems engineering analysis to determine the requirements for a new ATMS to manage DOTD's ITS devices and provide incident management as well as the requirements for a new 511 system to provide traveler information. The SEA process included significant stakeholder engagement, TMC operator interviews about the existing systems, vendor demos, and concept of operations workshops. Stephen drew on over 10 years of experience with developing architectures and SEA documents for DOTD to frame the end-user needs. The results of the SEA are being utilized to develop detailed requirements and an RFP procurement document for a hybrid cloud/on-prem system.			
02/2019 - 09/2019	I-10: US 61 TO LAPLACE ITS LADOTD CONTRACT H.013710 Statewide, LA Systems Engineer. Stephen was responsible for performing a project level SEA for the ITS deployment in LaPlace, Louisiana involving stakeholders from DOTD HQ, Districts 61 & 62, MPO, and State Police. An SEA report, SET-IT files, and 30% plans were delivered at the project completion..			
10/2012 - 02/2016	US 90Z NEW ORLEANS HOSPITALITY ZONE LADOTD New Orleans, LA TSMO Engineer. Stephen performed safety analysis to determine the abnormal crash zones and overrepresented crashes in the crash data for the project scope to improve mobility and safety in downtown NOLA by deploying ITS to manage traffic. Analysis yielded inferences on the causative issues for crashes in the corridor and the countermeasures required to mitigate them. Analysis outcomes informed the TMP required to manage traffic during construction and successfully deploy ITS devices to enhance mobility and safety. An effective TMP is required to ensure road user and construction worker safety and reduce client exposure to litigation from crashes..			

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Nishant Wadje, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	4	
TITLE	Electrical Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	5	
DEGREE(S) / YEARS / SPECIALIZATION		MS 2016 Electrical Engineering // BS 2012 Electrical Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 45837 LA 03/31/2025		
YEAR REGISTERED	2021	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Nishant has nine years of experience in electrical engineering, specifically electrical and communication design and power engineering. He is responsible for the engineering calculations, Systems Engineering Analysis (SEA) report, design and development of plans for Intelligent Transportation Systems (ITS), roadway lighting and electrical power engineering projects. He is experienced in engineering calculations of low and medium voltage electrical engineering projects. He is also well versed in design, modeling and analysis of power systems using ETAP and SKM Power tools. His other areas of expertise include research on electrical design codes and design options, data collection and report preparation. He is well versed in industry codes and standard, including the 2020 NEC (NFPA 70) and NFPA 70E. Nishant will provide ITS SUPPORT & DESIGN SERVICES for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
06/2023 - Ongoing	I-10 BONNET CARRE ITS UPGRADES LADOTD H.015137.1 LA ELECTRICAL ENGINEER LADOTD Baton Rouge, LA Electrical Engineer. Responsible to develop a Systems Engineering Analysis (SEA) report to improve mobility and safety in the I-10 and I-310 corridors by improving the services delivered using ITS. The project limits are I-10 between the I-10 Laplace Weigh Station to Williams Blvd. and I-310 between I-10 to US-61.			
06/2023 - Ongoing	MONROE PHASE 3 SEA LADOTD H.011505.1 Monroe, LA Electrical Engineer. Responsible to develop a Systems Engineering Analysis (SEA) report for the deployment of Intelligent Transportation Systems (ITS) in the US 80 corridor in Monroe, Louisiana, to improve mobility and safety.			
07/2020 - 08/2022	I-10 WBR QUEUE WARNING SYSTEM LADOTD H.013482 West Baton Rouge and Iberville Parishes, LA Electrical Engineer. Louisiana's first permanent active queue warning deployment focuses on a rural 15-mile segment of I-10 and will deploy vehicle detection, CCTV camera, flashing beacons and Dynamic Message Signs. The project features new fiber optic communication and 480-volt distributed power with generator backup to all device sites. This project majorly increases DOTD's detection, visual verification and traveler information abilities in the corridor and sets the stage for additional safety projects across the state. The project is currently in construction and Nishant is providing construction support services.			
03/2020 - 06/2024	I-10: US 61 TO LAPLACE ITS DEPLOYMENT LADOTD H.013710.3 Ascension, St. James, and St. John Parishes, LA Electrical Engineer. This 20-mile rural project segment focuses on I-10 from the US-61 interchange to the US-51/I-55 interchange which includes 4 miles of bridge structure and very little access to utility power. the design included seven new CCTV camera poles (4 sites with photovoltaic systems), retrofit of one CCTV camera pole and interface with one existing DMS site near I-10/US-61. The project also took the opportunity to complete connections DOTDowned fiber optic backbone and provides redundant links in their communications on this critical corridor for Louisiana. Stantec was responsible for preparing final plans, opinion of probable construction cost, and transportation management plan to extend the existing Baton Rouge ITS along I-10 from the I-10/US-61 interchange to the LaPlace Radio Tower. The plans included details for CCTV camera sites, pole foundation design, solar powered site design, and details for attaching fiber optic cabling to existing bridge structures. The project is currently in construction and Nishant is providing construction support services.			
07/2022 - Ongoing	SYSTEMS ENGINEERING ANALYSIS AND TRAFFIC MANAGEMENT CENTER (TMC) DESIGN SERVICES Norman, OK Electrical Engineer. Nishant is working as an Electrical Engineer on this project and assisting lead engineer on estimating the power loads and equipment sizing for the TMC system. He is also assisting lead engineer in coordination with the Norman TMC building renovation team by the city architect to evaluate the electrical infrastructure for the new iTOC systems.			

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Derrick Goudeau, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	7	
TITLE	Senior ITS/Electrical Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	15	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2003 Electrical Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 33288 LA 09/30/2025		
YEAR REGISTERED	2007	DISCIPLINE	Electrical and Computer Engineer	
Contract role(s) / brief description of responsibilities	Derrick has over 22 years of experience in the design and development of ITS and electrical power, lighting, control, and related systems. He has been responsible for the preparation of plans and specifications (design and development) of ITS, lighting and electric power engineering projects, from design to final construction inspection. Other design experience includes QC/QA review, calculations, data collection, and report preparation. During the construction phase, Derrick has provided CE&I services to support the owner and verify general conformance with the design including review of shop drawing and equipment submittals, respond to request for information, review/prepare as-built drawings, and perform periodic inspection and final system acceptance. He is also well-versed in industry codes and standards, including the 2020 NEC (NFPA 70) and 2018 NFPA 70E in which he has recently completed training courses. Derrick will provide ROADWAY & AESTHETIC LIGHTING DESIGN SERVICES for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc.			
04/2023 - Ongoing	I-12 TO BUSH LA 3241 (I-12 - LA 36) LIGHTING LADOTD H.004957 Lacombe, LA Quality Control Reviewer. Derrick is providing detailed reviews of lighting design and construction plans for the updated I-12/LA-434 Interchange geometry, including a new roundabout on north end of the interchange. The lighting design also includes photometric analysis of existing to remain lighting system and recommendations for other lighting and electrical improvements.			
06/2018 - 02/2020	HARVESTON WAY Burtville Development Corporation Baton Rouge, LA Engineer of Record (Lighting/Electrical). This roadway design project provides approximately 1.5 miles of new roadway as part of the East Baton Rouge Parish long-range improvement plan. The proposed urban collector extends from Bluebonnet drive to the future extension of University Club Drive (existing residential development) and includes a roundabout for access to future residential developments. Derrick designed the decorative LED lighting for both the roadway and pathways. He also provided engineering support during construction.			
03/2013 - 05/2015	I-210: COVE LANE INTERCHANGE AND IMPROVEMENTS PROJECT LADOTD H.10151 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 (approx. 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.			
01/2015 - Ongoing	I-49 LAFAYETTE CONNECTOR LADOTD H.004273 Lafayette, LA Lighting Task Lead. This project will extend I-49 from the I-10 interchange 5 miles south to Kaliste Saloom Road along the existing US-165 alignment through urban sections of Lafayette. As task lead, Derrick is responsible for establishing lighting criteria and standards for the project through a Context Sensitive Solutions process which solicits feedback from agency stakeholders and the public. The project includes lighting for a wide range of classifications including interstate, freeway, collector, and local streets. He is also leading the preliminary photometric analysis for interim interchange improvement projects that will facilitate future phases on construction.			
06/2018 - 03/2021	STATE HIGHWAY 288 TOLL LANES TxDOT - Houston District Houston, TX Engineer of Record (Lighting/Electrical). This P3 project will implement improved functionality over 10.3 miles along SH 288, from US 59 to the Harris/Brazoria County line at Clear Creek, by constructing new toll lanes. Derrick performed photometric analysis for the proposed and existing roadway in the ten-mile corridor and prepared plans for upgrading all of the existing high pressure sodium lighting to LED luminaires. The lighting system consisted of conventional light standards as well as high mast towers up to 175 ft. Derrick also provided technical support during construction.			

FIRM EMPLOYED BY		Stantec Consulting Services Inc.		
NAME	Micah Fremin	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	5	
TITLE	Right-of-Way Specialist	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	17	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1995 Management		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	Micah is a right-of-way professional with over 22 years of experience acquiring property for projects implemented under the provisions of the Uniform Act. Proven ability to deliver real estate on schedule. Specialization in business relocation. Micah will serve as REAL ESTATE SPECIALIST for this contract.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/2019 - 08/2021	I-10 LOYOLA INTERCHANGE DESIGN-BUILD LADOTD Kenner, LA Senior Right-of-Way Specialist. Micah served as the Senior Right of Way Specialist for this multimillion-dollar project that will improve access and traffic operations to and around the new North Terminal of the Louis Armstrong New Orleans International Airport. Micah was responsible for acquiring and relocating business and residential properties for LDOTD's Loyola project. (10 parcels) He was also responsible for revising the Conceptual Stage Relocation Plan and preparing the Final Relocation Plan.			
01/2015 - Ongoing	I-49 CONNECTOR LADOTD Lafayette, LA Senior Relocation Agent. Micah is responsible for preparing the Conceptual Stage Relocation Plan.			
08/2018 - Ongoing	BATON ROUGE METROPOLITAN AIRPORT Baton Rouge, LA Senior Right-of-Way Specialist. Micah serves as the Senior Right of Way Specialist for this project with Volkert. He is responsible for acquiring and relocating business and residential properties for Baton Rouge Metropolitan Airport's relocation of Plank Road. (53 parcels).			
06/2020 - 06/2021	HOOVER ROAD WIDENING PROJECT LADOTD Tangipahoa Parish, LA Senior Right-of-Way Specialist. Micah served as the Senior Right of Way Specialist for this project with CSRS. He was responsible for acquiring and relocating business and residential properties for Tangipahoa Parish Government's Hoover Road Widening Project. (11 parcels).			
06/2013 - 06/2016	CALIFORNIA HIGH-SPEED RAIL AUTHORITY Fresno, CA Senior Relocation Agent. Micah served as Senior Relocation Agent for Universal Field Services. He relocated complex business and mixed-use residential properties for the for the California High-Speed Rail Authority. (87 parcels)			
06/2016 - 01/2017	CALIFORNIA HIGH-SPEED RAIL AUTHORITY Fresno, CA Senior Relocation Supervisor. Micah served as Relocation Supervisor for Hamner, Jewell & Associates. He coordinated relocation services, filed audits, and performed QA/QC for the California High-Speed Rail Authority in addition to local public agencies. (36 parcels)			

SUBCONSULTANT RESUMES:

G.E.C., INC.

SJB GROUP, LLC

CIVIL DESIGN & CONSTRUCTION, INC. (CD&C)

GEOENGINEERS, INC.

FRANKLIN ASSOCIATES, LLC

REICH LANDSCAPE ARCHITECTURE


TRINITY TREE CONSULTANTS, LLC

KREBS CORPORATION




FIRM EMPLOYED BY		G.E.C., Inc.	
NAME	Sherri LeBas, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	8
TITLE	Senior Vice President	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	31
DEGREE(S) / YEARS / SPECIALIZATION		BS 1995 Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 23844 LA 03/31/2025	
YEAR REGISTERED	1990	DISCIPLINE	Civil Engineer, Environmental Engineer
Contract role(s) / brief description of responsibilities	<p>Sherri will serve as DOTD LIAISON for this contract, along with providing Project Management Plan (PMP) and Initial Financial Plan (IFP) oversight. Sherri is a Senior Vice President of GEC. She is a professional engineer with 39 years of experience in designing and managing numerous projects and programs during her career in Louisiana state government and private industry. During her 25 years at LADOTD, she designed and managed projects for a combined 14 years in the Road Design Section, which led to serving as a facilitator for the Change Management Program, Assistant to the Secretary for Policy, Deputy Secretary and then Secretary for 6 years from 2010 to 2016. From 1998 to 2003, Sherri managed projects funded through Capital Outlay at the Louisiana State Division of Administration, Facility Planning and Control. In May of 2016, she brought her leadership skills and experience to GEC providing services for LADOTD and local entities. Throughout her career, Sherri has collaborated and worked as a liaison with and for LADOTD with contractors, design firms, developers, federal, state, and local public entities, utility companies, railroads, private industry, stakeholders, and the public to successfully move projects forward to completion. In addition, Sherri has led public meetings, presented information at conferences and during the Louisiana Legislative Session, and provided information to the media either through spoken or written communication. In her current consultant role, she provides project management services for the I-10 widening CMAR project in Baton Rouge, LA which includes coordinating with the LADOTD Project Manager and Public Information Officer for communication with the public and stakeholders on design and construction activities.</p>		
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).		
09/2020 - Ongoing	<p>LADOTD STATE PROJECT NO. H.004100 I-10 CMAR, LA 415 TO ESSEN LANE ON I-10 AND I-12 Baton Rouge, LA Assistant Project Manager - As the Assistant Project Manager for this alternative delivery CMAR project, Ms. LeBas oversees a variety of critical responsibilities. She manages the NEPA reevaluation process, leads public outreach and context-sensitive solutions, and facilitates community connections for the widening project through the urban heart of Baton Rouge. In her role as a project liaison, Ms. LeBas regularly meets with residential and business owners affected by the project, as well as public officials and other stakeholders. She provides them with updates and information about the project's progress, design, and construction activities. Additionally, Ms. LeBas oversees the development of graphics, project narratives, PowerPoint presentations, and content for the project website and media communications. She also presents project status updates at conferences and to stakeholders. Furthermore, Ms. LeBas manages the ongoing updates to key project documents, including the Design Quality Manual, Project Management Plan, and Initial Financial Plan. She provides oversight for the design elements developed by the GEC engineers, ensuring compliance with NEPA commitments and coordinating lighting (roadway and aesthetics), retaining walls, bridges, noise walls and supporting documentation for permits. Ms. LeBas also manages the project's document control, including meeting and decision logs. Overall, Ms. LeBas plays a critical role in coordinating the various aspects of this complex CMAR project, providing effective communication, compliance, and project management.</p>		
08/2020 - Ongoing	<p>LADOTD STATE PROJECT NO. H.013897 / I-10 & I-12 COLLEGE DR FLYOVER RAMP DESIGN-BUILD Baton Rouge, LA Quality Design Manager - As part of the Boh Bros/GEC Design-Build project, Ms. LeBas manages the quality design review process, verifying that designers are performing quality reviews as outlined in the Design Quality Manual. This manual covers design reviews for project elements which includes roadways, bridges, lighting, intelligent transportation systems, drainage, and noise walls.</p>		
01/2024 - Ongoing	<p>LADOTD STATE PROJECT NO. H.003931.6 CALCASIEU RIVER BRIDGE (HBI) (CE&I), ROUTE I-10 Calcasieu Parish, LA Principal-in-Charge - As the Principal of the Owner Verification Team, Ms. LeBas is assisting with the activities aimed at DOTD reaching an agreement with the Developer on acceptable modifications to the project scope. This involves coordinating meetings and collaborating with the DOTD Project Manager, DOTD staff, the Developer, and the members of the Owner Verification Team.</p>		
03/2019 - Ongoing	<p>LADOTD STATE PROJECT NO. H.004273.5 I-49 CONNECTOR (LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE) Lafayette, LA Liaison - Ms. LeBas serves as the GEC liaison with Stantec and with DOTD and attends routine status meetings. GEC is providing road and bridge design, environmental consultation, and responsible for the Project Management, Initial Financial Plan, schedule and updates as required.</p>		


09/1991 - 01/1998	<p>LADOTD STATE PROJECT NOS. 013-12-0032 & 013-12-0039 / US 190 (LA 22 - BAYOU CASTINE) AND US 190 (BAYOU CASTINE - SOUTHEAST LA STATE HOSPITAL) St. Tammany Parish, LA Project Manager LADOTD Road Design Section - Ms. LeBas served as the project manager for the widening project of US 190 during the environmental assessment and line and grade and the preliminary plan phases of this project. The environmental assessment phase with line and grade involved reviewing several different alternatives, which were prepared in-house by the design squad under the leadership of Ms. LeBas. Ms. LeBas pre-sented the alternatives at the first public meeting in September 1992 at the City of Mandeville City Hall. Ms. LeBas met with public officials, civic associations, and business owners discussing the project features and impacts. Once the preferred alternative was chosen and a FONSI obtained, Ms. LeBas managed the consultant design of the preliminary plan development coordinating the plan development with other design sections at LADOTD.</p>
07/1995 - 01/1998	<p>LADOTD STATE PROJECT NO. H.004562 / AMBASSADOR DRIVE EXTENSION (LA 339-US 90) Lafayette Parish, LA Project Manager LADOTD Road Design Section - Ms. LeBas served as the roadway project manager for the line and grade study of various alignments during the EA. The alignments developed in house included an alignment along La Nouvelle Rd and south of the golf course on new alignment. Ms. LeBas's design squad developed the displays for the Public Meetings and she led the Public Meetings answering questions from the public and the media. Ms. LeBas met with public officials and other stakeholders as the project progressed. Ms. LeBas worked with the LADOTD Environmental Section as they performed the work according to NEPA for the EA.</p>
03/2010 - 01/2016	<p>LADOTD Baton Rouge, LA / Secretary - Ms. LeBas set the vision and led LADOTD in the delivery of the \$1.8 Billion annual transportation infrastructure capital and operating program. She developed and discussed transportation policy, issues, feedback, future planning with stakeholders, media, citizens and local, state and national public and elected officials. She testified and provided information such as project details, policy issues, funding, etc. at legislative hearings. Ms. LeBas provided the leadership and direction of all outward communication of the LADOTD to the media, stakeholders, and the public. She pursued and obtained funding working with state and federal officials for progressing large infrastructure projects. She has the skills and credentials to provide design guidance, work with staff to develop solutions to some of the most complicated design policy issues. Some notable projects that required her leadership included the funding, design and construction of I-49 from I-220 to the Arkansas State line which included the 2019 ACEC Award Winning I-220/I-49 Interchange included aesthetic features such as the locally designed column motifs and decorative lighting; LA 1 from Leeville to Fourchon TIFIA refinancing, Design Build projects on I-12 in Livingston Parish as well as two Design Build Interchange projects on US 90 (Future I-49). Ms. LeBas worked with staff to develop press releases for public notices, project activities, and notifications during emergencies. In addition, Ms. LeBas often provided information to the media on live TV or recorded interviews.</p>
05/2005 - 03/2010	<p>LADOTD Baton Rouge, LA / Change Management Facilitator (1 year); Assistant to the Secretary of Policy (2 years); Deputy Secretary (2 years) - Ms. LeBas was a facilitator on the Change Management Team with today is referred to as Quality Continuous Improvement (QCIP). She facilitated teams consisting of LADOTD staff, consultants, and other stakeholders for utility relocations, project management & consultant services. As Assistant Secretary for Policy, Ms. LeBas worked with staff and the Secretary to develop the \$1.2 Billion list of roadway projects that were funded with State surplus dollars in 2007, 2008, and 2009. She developed PowerPoints for the Secretary's communication to the legislature. She served as the program manager for this \$1.2 Billion surplus program, scheduling projects, managing the budget and working through issues in order to get the program delivered on time and within budget. As Deputy Secretary, Ms. LeBas served as the program manager for the \$430 million American Recovery and Reinvestment Act (ARRA) working with LA-ODTD staff to deliver the projects within the federally set deadlines.</p>
09/2003 - 05/2005	<p>THE TRANSPORTATION MODEL FOR ECONOMIC DEVELOPMENT (TIMED) PROGRAM Statewide, LA Assistant to the TIMED Program Manager, LADOTD Road Design Section - Ms. LeBas served as Assistant TIMED Program Manager for the \$5.2 Billion Program. She was responsible for the financials working with LADOTD administration, and consultant. She reviewed the program changes, change orders, total program costs from design through construction, management and assistance of the consultant's plan delivery and construction schedule. She provided project status information to the LADOTD Communications Director for LADOTD's communication to the legislature, public and stakeholders.</p>
01/1998 - 09/2003	<p>STATE OF LOUISIANA NON-STATE ENTITY CAPITAL OUTLAY PROGRAM Statewide, LA Project Manager - Ms. LeBas served as Program Manager at the Division of Administration (DOA)/Facility Planning and Control (FP&C) for the non-state projects that receive funding through the State of Louisiana. She was responsible for the development of the Cooperative Endeavor Agreement between the State and local entity, working with local entities in the delivery of projects in accordance with State guidelines, cash flow from inception through construction. Ms. LeBas provided project information during legislative sessions. At any one time 75 to 100 active projects were in production including but not limited to waterline, sewer lines, pump stations, roadways, livestock arenas, renovation of theaters, park roadways and amenities and port facilities.</p>
07/1988 - 08/1997	<p>LADOTD STATE PROJECT NOS. 455-08--0013, 0015, 0026, 0017, 0018, 0019, 0020, 0021, 0022, 0023, 0024, 0025, 0028, 0030, 0033, 0034 & 0037 I-49 SHREVEPORT URBAN INTERSTATE (INNER LOOP EXPRESSWAY (LA 3132) TO THE I-49/I-20 INTERCHANGE) Caddo Parish, LA Project Manager LADOTD Road Design - Ms. LeBas served as Project Manager responsible for scope, schedule & budget, design plans, specifications, & estimate (PS&E) of new interstate (I-49) through Shreveport Urban area which at this time was the largest roadway program at LADOTD. She was responsible for checking roadway design plans & coordinating reviews with other LADOTD sections. During construction, Ms. LeBas, worked closely with District Construction Engineers to resolve issues. She met with property owners within the corridor to discuss driveway access, modifications and respond to their questions.</p>


FIRM EMPLOYED BY		G.E.C., Inc.		
NAME	Christopher Nipper, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	7	
TITLE	Professional Civil Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	2	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2014 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 43281 LA 9/30/2025		
YEAR REGISTERED	2019	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Chris has 9 years of experience providing preliminary plans and cost estimates for the design and development of construction plans for roadway improvement projects. He will serve as SURVEY, ENGINEERING & DESIGN SERVICES CO-LEAD and provide HYDRAULIC DESIGN . The first two years of his career were spent as a Road Design Engineer for LADOTD, affording him knowledge of LADOTD standards and guidelines required for roadway projects. He has current experience with preliminary plans for roadway projects in accordance with Louisiana Standard Specifications for Highways and Bridges and DOTD's Roadway Design Procedures and Details Manual, having performed all of the geometric design for the College Drive Flyover project, along with development of all roadway construction plans. Chris has also completed the LADOTD Traffic Engineering Analysis Process & Report Training (Modules 1, 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 years of experience specified in the applicable MPR(s).			
08/2020 - Ongoing	LADOTD STATE PROJECT NO. H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT East Baton Rouge Parish, LA Roadway Designer - This project involved the redesign of the I-10 WB/I-12 WB merger, and the College Dr. Off Ramp. The existing I-12 WB was realigned to run alongside the existing I-12 EB lanes, and the existing I-10 WB bridge over I-12 EB was raised, widened, and lengthened to provide room for the realigned I-12 WB lanes. Separate dedicated off ramps to College Dr. were provided from I-10 WB and I-12 WB. Mr. Nipper performed all of the geometric design for the project, and developed all of the roadway construction plans. Mr. Nipper was responsible for the hydraulic analysis and design for the entire project, and developed the hydraulic calculations and report. Mr. Nipper was also responsible for calculating quantities for all of the roadway and hydraulic portions of the project.			
09/2020 - Ongoing	LADOTD STATE PROJECT NO. H.004100 I-10 CMAR, LA 415 TO ESSEN LANE ON I-10 AND I-12 Baton Rouge, LA Road Design Engineer - This project involves the widening of I-10 westbound and eastbound from the Mississippi River Bridge to the I-10/I-12 split. Mr. Nipper provided the geometry, both vertical and horizontal, for the retaining walls needed along the urban freeway transportation project corridor, and was responsible for developing the plan and profile sheets for the retaining walls. He was also responsible for the redesign of the Perkins Road overpass area which includes the realignment of an existing local roadway, implementing new parking areas and pedestrian facilities, the design of new subsurface drainage systems, and the quantities associated with the Perkins Road overpass redesign.			
06/2017 - 05/2019	LADOTD STATE PROJECT NO. H.003074, I-10 WIDENING, WILLIAMS TO VETERANS Jefferson Parish, LA Engineer - This project included the addition of a lane to the existing interstate and the widening/replacement of bridges to accommodate the additional lane. Mr. Nipper was responsible for the hydraulic design of the proposed bridge decks, the westbound proposed bridge vertical curve, and for calculating elevations along the bridge bents and girders.			
2018	LADOTD STATE PROJECT NO. H.004932 / OWNER VERIFICATION SERVICES, US 90 (FUTURE I-49 SOUTH), LA 318 INTERCHANGE DESIGN-BUILD St. Mary Parish, LA QA/QC - GEC was the Owner Verification Firm (OVF) for this Design-Build Project, which includes the CE&I, right-of-way acquisition, and utility relocation. Mr. Nipper was involved in the QA/QC of the construction plans. He checked quantities, and verified that elements of the design met LADOTD standards.			
08/2020 - Ongoing	DRAINAGE STRUCTURE FOR CARRIAGE, HOUMAS AND A CANALS St. Charles Parish, LA Project Engineer - Mr. Nipper is designing the geometric layout for a drainage structure to improve the hydraulic performance at the intersections of Carriage, Houmas and "A" Canals in the Ormond Oaks Drainage area of St. Charles Parish. The goal of the project is to provide a structure that will channelize the flows from Houmas Canal (from the east) and Canal A (from the west) into the Carriage Canal which flows south. (08/20-Present)			
09/2020 - Ongoing	BLUEBONNET BLVD. (PERKINS TO PICARDY) Baton Rouge, LA Road Design Engineer - GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction. The project includes replacement of existing bridges at Dawson Creek. Mr. Nipper assisted in preparing the drainage map depicting existing conditions for the 9,730-acre drainage area. Mr. Nipper also developed the soil map for the drainage area and computed the curve number and associated flow through Dawson Creek. (City-Parish Project No. 19-CP-HC-0034)			


02/2019-05/2019	<p>I-10 SERVICE ROAD BRIDGE REPLACEMENTS Slidell, LA Road Design Engineer - The project included the replacement of two (2) slab span bridges. Mr. Nipper was responsible for the vertical alignment, proposed length of the bridges, placement of the new bridges, and guardrail design. Mr. Nipper designed the new roadway approaches to the new bridge and calculated all of the quantities and estimated construction costs for the project.</p>
04/2019-05/2020	<p>CHEVELLE DRIVE AND SARASOTA DRIVE BRIDGE REPLACEMENTS East Baton Rouge Parish, LA Design Engineer - Mr. Nipper provided all investigations, preliminary plans, and preparation of final construction contract plans for the replacement of the Chevelle Drive and Sarasota Drive Bridges in East Baton Rouge Parish. Mr. Nipper provided horizontal and vertical alignment and a hydraulic analysis. (City Parish Project No. 18-BR-US-0016)</p>
09/2019 - Ongoing	<p>WEST TAMMANY HILLS DRAINAGE Covington, LA Project Engineer - Mr. Nipper has assisted in the delineation of drainage maps and hydraulic calculations. He was involved in the design of the subsurface drainage systems and the roadway rehabilitation design. He also assisted in the development of the construction plans and associated quantities.</p>
09/2019 - Ongoing	<p>LA SAFE AIRLINE AND MAIN COMPLETE STREETS LaPlace, LA Road Design Engineer - The project involved the design of a shared use path along Airline highway that would connect to Main St. This path would accommodate pedestrians and bicyclists. The corridor utilizes landscaped bioswales to capture and slow runoff while simultaneously providing beautification of the area. Main St. was redesigned to accommodate on street parking, sidewalks were added down the entire project corridor on both sides, and bicycle lanes were added as well. Mr. Nipper provided the vertical and horizontal alignments for the project, as well as the design for Main St. He provided the hydraulic analysis needed to convert existing open ditches along the project into subsurface drainage systems to capture and slow runoff. Mr. Nipper also provided the estimated quantities and cost estimate.</p>
06/2022 - Ongoing	<p>SHARP RD. St. Tammany Parish, LA Road Design Engineer - This project involved the design of subsurface drainage systems, and the replacement of existing cross drains. The existing cross drains were analyzed and upgraded accordingly to handle the 50-year design storm in that region. The project also involved the reconstruction of the roadway and roadside ditches, while staying within the existing right-of-way, and the construction of a pedestrian walkway. Mr. Nipper was responsible for the entire design for the project, including delineating drainage areas for multiple cross drains, and many subsurface systems, and determining the sizes and placement for these new drainage structures. Mr. Nipper developed the construction plans for the project, and also calculated the quantities required for construction.</p>
2017	<p>LA 3152, CLEARVIEW OPERATIONAL IMPROVEMENTS Jefferson Parish, LA Designer - This project involved the milling and overlaying of LA 3152. Along with the milling and overlaying, turn lanes were being added, extended, etc., so new pavement sections were designed. Mr. Nipper was involved in checking and correcting the plans. He checked and calculated quantities and the estimated costs associated with this project.</p>
09/2017-12/2018	<p>CAMP COUSHATTA ROAD IMPROVEMENTS Allen Parish, LA Designer - This project involved the design of a new road for the Coshatta Tribe of Louisiana. Mr. Nipper was the designer of the road, drainage structures/systems, and all associated quantities, and the creator of the construction plan set. The road consisted of two eleven foot lanes, with 3 foot outside aggregate shoulders, and ditches on both sides. A subsurface drainage system was designed that tied into an existing subsurface system. Two reinforced concrete box culverts were designed to facilitate the flow of local canals through the new roadway, and one of the canals was realigned. Mr. Nipper calculated the quantities and estimated costs associated with the road and drainage systems.</p>
06/2017-10/2018	<p>H.012783 WB VETERANS: SEVERN AVE. – CLEARVIEW PKWY. Jefferson Parish, LA Co-Designer – This project involved the milling and overlay of Veterans Blvd. Two new drainage systems were also designed to reduce ponding along the road way. Christopher Nipper was involved with checking the design of the drainage systems, along with the design of the typical sections. He also calculated quantities and estimated costs associated with the project.</p>

FIRM EMPLOYED BY		G.E.C., Inc.		
NAME	Brian Buckel, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	11	
TITLE	Senior Vice President, Construction Division	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	31	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1981 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 21816 LA 9/30/2025		
YEAR REGISTERED	1985	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Brian will provide TECHNICAL SPECIFICATIONS and CONSTRUCTION ENGINEERING SUPPORT SERVICES to support project construction activities. He has more than four decades of experience providing construction drawing reviews, review and provide responses to RFIs, Value Engineering Proposals, Contractor Proposals, and NCRs, and updating contract documents as needed. Brian has participated in several partnering projects while with LADOTD and, since in 2014, he performs partnering as a facilitator. He has been a Partnering Facilitator on several LADOTD projects, including one with the Corps and Texas DOT. LADOTD projects included: I-12 Walker to Satsuma, LA 1 Widening Mansura-Marksville, Harrisonburg Bridge, I-49 North Segment K Phase 2, and Essen Lane Widening, and Belle Chasse Bridge Replacement P3.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/2019 - Ongoing	LADOTD STATE PROJECT NO. H.011670 / OWNER VERIFICATION SERVICES, I-10/LOYOLA INTERCHANGE DESIGN-BUILD Jefferson Parish, LA Principal-in-Charge - GEC, selected as the Owner Verification firm, is providing all necessary engineering & related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP). Mr. Buckel provided assistance, support, and constructability review to the LADOTD Project Manager to verify that the requirements of the contract documents are met. Mr. Buckel is overseeing project closeout documentation.			
08/2017-07/2018	LADOTD STATE PROJECT NO. H.004932 / OWNER VERIFICATION SERVICES, US 90 (FUTURE I-49 SOUTH), LA 318 INTERCHANGE DESIGN-BUILD St. Mary Parish, LA Principal-in-Charge - GEC was the OV Firm for this Design-Build project which included contract administration, performance-based specification interpretation, CE&I, R/W Acquisition and Utility Relocation. As LADOTD's OVF representative, Mr. Buckel served as Principal-in-Charge. GEC provided CE&I oversight of the Contractor's QA firm for compliance with base course, embankment, asphalt paving, structural concrete, and Portland cement concrete paving.			
01/2024 - Ongoing	LADOTD STATE PROJECT NO. H.003931.6 CALCASIEU RIVER BRIDGE (HBI) (CE&I), ROUTE I-10 Calcasieu Parish, LA Project Manager - Mr. Buckel participates in project meetings for this alternative delivery P3 project to design and construct improvements to I-10 between the I-10/I-210 west interchange and the North Lakeshore/Ryan Street interchange in Calcasieu Parish.			
06/08-07/12	LADOTD STATE PROJECT NO. H.005361 / I-10 AND I-12 WIDENING DESIGN-BUILD PROJECTS East Baton Rouge, LA LADOTD Chief Construction Engineer - Mr. Buckel was heavily involved in developing LADOTD's Design-Build specifications and worked on 3 D-B projects: I-12 Widening O'Neal Lane to the Amite River (James Construction), I-12 Widening Amite River to Denham Springs (Gilchrist Construction), and I-10 Widening Siegen to Highland Road (Boh Bros. Construction). He attended weekly and monthly meetings concerning QA and Contract Administration, along with providing administration of the Design-Build contracts and specifications.			
05/2017-11/2021	LADOTD STATE PROJECT NO. H.003014 / I-10 WIDENING, LA 347 TO ATCHAFALAYA FLOODWAY BRIDGE ROUTE: St. Martin Parish, LA Principal-in-Charge / Project Engineer - Mr. Buckel served as Project Engineer until October 2018 and was Principal-in-Charge of this project which included full-depth replacement of the pavement within the existing lanes, widening the westbound pavement surface, widening the LA 347 WB overpass, construction of 2 roundabouts on LA 347, and installing concrete median protection. Pavement striping, raised markers, and rumble strips will also be installed. Eastbound I-10 is striped with two 12-foot travel lanes, a 12-foot outside shoulder, and a 6-foot inside shoulder. The westbound pavement is striped for three 12-foot travel lanes, a 12-foot outside shoulder, and a 16-foot inside shoulder. A 54-inch tall concrete median barrier was installed in portions of the project corridor. Openings in the barrier are at the LA 347 interchange, the Bayou Portage bridge crossing, in forested areas of the median, and at approved median crossings.			
03/2024 - Ongoing	LADOTD STATE PROJECT NO. H.015504.6 / LADOTD, CCC Decorative Lighting CE&I Orleans Parish, LA Principal-in-Charge - Mr. Buckel is currently overseeing construction contract administration and Construction Engineering and Inspection (CE&I) services for the Crescent City Connection (CCC) Decorative Lighting Replacement.			


03/2017- Ongoing	LADOTD STATE PROJECT NO. H.003003 / I-10, LA 328 TO I-49 JCT. Lafayette and St. Martin Parishes, LA Project Engineer/Principal-in-Charge - Mr. Buckel served as Project Engineer until October 2018 and is currently Principal-in-Charge of the full-depth replacement of the pavement within the existing lanes, widening westbound and eastbound pavement surface, and installing concrete median protection. Project replaces LA 328 overpass & widens overpasses and structures on Bayou Teche, Vermillion River, Louisiana Ave, Francis Coulee, and LA 176 (Moss St). Pavement striping, raised markers, and rumble strips will also be installed.
02/2020- 04/2023	LADOTD STATE PROJECT NO. H.010601 / I-10 WIDENING, LA 347 TO LA 328 St. Martin Parish, LA Principal-in-Charge - Mr. Buckel served as Project Engineer until October 2018 and was Principal-in-Charge of this project which included total reconstruction of the existing lanes both east and westbound of I-10, widening the east and westbound I-10 with a 12-foot lane and 10 foot shoulders, removal of two I-10 structures over a Parish Road, construction of a new overpass over I-10, median barrier construction and related work. GEC provided staff augmentation, including the professional engineer and material management.
05/2015- Ongoing	LADOTD STATE PROJECT NO. H.009479 / WEST LAROSE VERTICAL LIFT SPAN BRIDGE REHABILITATION Larose, LA Principal-in-Charge : Mr. Buckel provided project management and oversight for the GEC Project Engineer and inspectors for the rehabilitation of the West Larose Bridge. The project included a new fender system construction, removal of the existing paint system and repainting, structural repairs and bolt replacement, and rehabilitation of the electrical and mechanical systems. (05/15-Present)
05/2006- Ongoing	DISPUTE RESOLUTION EXPERIENCE While serving with LADOTD as Chief Construction Engineer, Mr. Buckel held a large number of meetings working on dispute resolution for the Department and he continues to work at dispute resolution with GEC and as a Partnering Facilitator. Mr. Buckel has taken courses in Partnering, Leadership and Resolving Conflicts. He has also provided testimony on several cases for the Department and served as an Expert Witness for MDOT as a Construction Engineer and Scheduler.
1993-1999, 2006-2012	BIDDABILITY AND CONSTRUCTABILITY REVIEWS Mr. Buckel, while working at LADOTD HQ from 1993-1999 as a Construction Engineer and again from 2006-2012 as Chief Construction Engineer, performed several biddability and constructability reviews. He served on several Value Engineer Committees for the Department, including projects such as I-10 Widening in Metairie from the 17th Street Canal to Causeway, I-10 Widening from Causeway to Clearview, and other projects in and around the State.
09/2012- Ongoing	EAST BATON ROUGE CITY PARISH STREET AND ROAD REHABILITATION PROGRAM East Baton Rouge Parish, LA. Principal-in-Charge - This project began in 1990 and GEC has been the prime consulting engineer, responsible for construction inspection for all City of Baton Rouge Street Improvements since 1991. In this role, GEC provides one project engineer, one senior chief inspector, and two chief inspectors. These inspectors must be certified by LADOTD in both asphalt and concrete construction. In addition, GEC provides between 5 and 6 inspectors certified by LADOTD in Asphaltic Concrete Paving, Portland Cement Concrete Paving or Embankment and Base Course construction. (DPW Project No. 15-CEST-0001)
2016	007232 LAFAYETTE MPO NON STATE PAVEMENT MARKING Lafayette Parish, LA Project Engineer - Mr. Buckel served as the PE for the DOTD and City of Lafayette on this staff augmentation striping project parish wide. He oversaw the construction and contact administration of the City of Lafayette. (2016)


FIRM EMPLOYED BY		G.E.C., Inc.		
NAME	Cary Bourgeois, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	39	
TITLE	Senior Vice President, Engineering Division	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1983 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 23414 LA 9/30/2025		
YEAR REGISTERED	1989	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Cary will perform VALUE ENGINEERING & COST RISK SCHEDULE ASSESSMENT services utilizing current alternative delivery experience as Design Manager for the College Drive Flyover project in Baton Rouge. His participation in the development of the innovative design of the Flyover, which simplified the traffic movement through a reduced project footprint versus previous conceptual alternatives, provided significant cost savings compared to LADOTD's estimated construction costs. Cary is currently involved in supervising activities and performing design services on several large-scale projects with his nearly four decades of experience with standards and practices for the design of LADOTD projects.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/2020 - Ongoing	LADOTD STATE PROJECT NO. H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT East Baton Rouge Parish, LA Design Manager - Mr. Bourgeois is responsible for the overall design and design quality control of this \$53,000,000 urban freeway transportation project which will provide exit ramps that are separated from the merge of I-10 and I-12. To accomplish this, I-12 westbound is being re-routed under a rebuilt I-10 westbound bridge. He oversaw preparation of SWPPP, permitting, bridge plans including a 380' long two span continuous steel girder, roadway and maintenance of traffic plans, signing plans, retaining walls, noise barriers, lighting plans, and bridge structural rehabilitation plans.			
09/2020 - Ongoing	LADOTD STATE PROJECT NO. H.004100 I-10 CMAR, LA 415 TO ESSEN LANE ON I-10 AND I-12 Baton Rouge, LA Design Manager - Mr. Bourgeois is supervising the design of the new 550' long WB Washington St Off Ramp bridge for this alternative delivery CMAR project. Mr. Bourgeois managed the design of multiple types of retaining walls (MSE, Cantilever supported on drilled shafts, tangent drilled shaft walls and concrete faced steel sheet piles) and Load Transfer Platforms to mitigate settlement in high fill areas. He also managed design of a two-span truss spanning a future widened I-10 near Dalrymple drive to support multiple Dynamic Message Signs as part of the ITS portion of this project. Additionally Mr. Bourgeois oversaw production of an enhancement lighting study for Segment 1 of the urban freeway transportation project to incorporate aesthetic lighting at the City Park Lake Bridge and emphasize the Greenway path from the Expressway Park to the bridge.			
1991-1997	LADOTD STATE PROJECT NOS. 700-30-0259 & 700-29-0044) / ROUTE I-12/I-10 WIDENING FROM ACADIAN THRUWAY TO US 61 Baton Rouge, LA Project Engineer - This \$70M project included rebuilding and widening, while under traffic, of 4.65 miles of 6-lane urban interstate highway with roadway and bridges. The bridges consisted of AASHTO prestressed concrete girders (50' to 90' spans) and steel plate girders (135' to 180' spans). The project also required a bridge feasibility study and drainage study. A second project for \$18M provided for the installation of more than 600,000 square feet of sound barrier. Mr. Bourgeois performed geometric layout, design of PPC girders and sound barriers, and shop drawing review.			
03/1995 - 06/2010	LADOTD STATE PROJECT NO. 450-15-0089 / ROUTE I-10, CAUSEWAY BLVD TO 17TH STREET CANAL Metairie, LA Project Manager/Engineer-of-Record/Structural Engineer - Mr. Bourgeois performed Quality Assurance and project management on this project. He specifically acted as QA for all disciplines involved including surveying, structures/bridge design, electrical & controls design and civil engineering design. Project consisted of widening while under traffic of 1.64 miles of urban interstate highway from six to 10 lanes with roadway and bridges. He performed PPC girder layout and design and performed the design check of a two-span (425' total length) continuous steel girder with integral steel intermediate bent.			
12/1993 - 08/2005	LADOTD STATE PROJECT NO. 700-28-0004 / US 71/165 FORT BUHLOW BRIDGE AND APPROACHES Alexandria, LA Project Engineer - This 2.28-mile-long multi-phase project included a new bridge, access ramps for I-49 and local traffic, KCS railroad overpass, & approach roadways. The project began with an Engineering Report consisting of a line and grade corridor study, traffic study, & bridge feasibility study. An Environmental Assessment was developed concurrent with the engineering study. Design phase featured a 1,000' three-span continuous steel plate girder unit over the Red River supported on piers founded in the river. Mr. Bourgeois worked on the Line and Grade and Bridge Optimization study which included development of various ramp access alternates.			


FIRM EMPLOYED BY		G.E.C., Inc.		
NAME	Jonathan Puls, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	17	
TITLE	Senior Professional Civil Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	2	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2006 Environmental Engineering; BS 1999 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 34739 LA 9/30/2025		
YEAR REGISTERED	2009	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Currently providing schedule development and management on the I-49 Connector project as a sub-consultant to Stantec, Jonathan will perform SCHEDULING on the team, in addition to PMP & IFP support. With 19 years of experience, he has extensive knowledge of feasibility studies, environmental assessments, and environmental impact statements. Jonathan also developed and reviewed the 50-year project schedule, including design, construction, and maintenance for the Houma Navigation Canal Deepening Study in Terrebonne Parish.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
03/2022-Ongoing	LADOTD STATE PROJECT NO. H.004273.5 I-49 CONNECTOR (LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE) Lafayette, LA Project Engineer - Mr. Puls developed and currently maintains the project schedule for the design phase of the I-49 Connector project in Lafayette. The project schedule is managed in Microsoft Project for over 500 individual tasks and 15 task categories. Mr. Puls continually evaluates and updates the schedule by tracking the progress and completion of tasks and coordinating with task leaders. Mr. Puls also evaluates the critical path to identify tasks causing schedule slippage and coordinates with the responsible parties. He presents the status of project tasks and overall schedule during weekly meetings with LADOTD management. Mr. Puls also evaluated floodplain impacts within rights-of-way required for the I-49 Connector in Lafayette. Working closely with project designers, he compared existing and proposed project features located within the 100-year floodplain to identify areas where floodplains would be impacted. The quantified findings and evaluation methods were presented for inclusion in SEIS documentation.			
09/2020-Ongoing	LADOTD STATE PROJECT NO. H.004100 I-10 CMAR, LA 415 TO ESSEN LANE ON I-10 AND I-12 Baton Rouge, LA Project Engineer - Mr. Puls assists with development and annual updates of the Project Management Plan (PMP), Initial Financial Plan (IFP), and Project Implementation Plan (PIP) . This includes coordinating with project managers at LADOTD and GEC to provide updated budget projections, timelines, and project management documentation.			
2017-2022	THIRD PARTY EIS FOR THE MID-BARATARIA SEDIMENT DIVERSION (MBSD) Plaquemines Parish, LA Environmental Engineer - The Mid-Barataria Sediment Diversion will be the first major controlled sediment diversion reconnecting the Mississippi River with its delta. It is a cornerstone of Louisiana's Coast Master Plan and will provide sediment, water, and nutrients to the Barataria Basin to build land, maintain, and sustain wetlands. Mr. Puls currently serves as an Environmental Engineer for the development of the Environmental Impact Statement (EIS), required by the National Environmental Policy Act (NEPA) to evaluate the impact on human environments for the project. As part of the EIS process, significant public engagement is occurring and the final EIS will clearly and transparently describe the environmental effect of the proposed Mid-Barataria Sediment Diversion.			
2011-2017	HOUMA NAVIGATION CANAL DEEPENING – SECTION 203 FEASIBILITY STUDY (LOUISIANA COASTAL PROTECTION AND RESTORATION AUTHORITY) Terrebonne Parish, LA Project Manager/Environmental Engineer - Mr. Puls acted as Project Manager and Environmental Engineer on this Section 203 Navigation Study. Mr. Puls helped develop new quantities and a disposal plan for material to be dredged as part of the deepening of the Houma Navigation Canal. Mr. Puls also coordinated with the USACE along with Federal and State agencies to develop a combined Navigation Study and EIS and all pertinent requirements needed for USACE approval. This included continual development and review of a the 50-year project schedule, including design, construction, and maintenance. Mr. Puls also managed development of a Coordination Act Report, Biological Assessment, NEPA documentation, and all required permits. Mr. Puls was involved in all aspects of the project and coordinated with the USACE, CPRA, LADOTD and local sponsors to complete all applicable reviews, including ATR, IEPR, IPR, CostDX, and ASA(CW). In July 2018, the project received ASA(CW) acceptance and is currently under review with the U.S. Office of Management and Budget.			


FIRM EMPLOYED BY		G.E.C., Inc.		
NAME	Bliss Bernard, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	2	
TITLE	Vice President Environmental / Business Development	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	8	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2014 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 42709 LA 3/31/2025		
YEAR REGISTERED	2018	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Having served as the Project Manager and Deputy Project Manager on numerous projects including several multi-disciplinary environmental studies, to support the Environmental Assessment (EA) documentation, in accordance with the National Environmental Policy Act (NEPA) guidelines, Bliss will provide NEPA LAWS & REGULATIONS/COMPLIANCE on the team. She has extensive experience in the development of NEPA studies, re-evaluations, decision documents, and associated NEPA reports for FHWA and LADOTD. Bliss has also completed the LADOTD Traffic Engineering Analysis Process & Report Training (Modules 1, 2, & 3) and has ATSSA TCS and Flagger certifications.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
10/2022- Ongoing	LADOTD STATE PROJECT NO. H.004100 I-10 CMAR, LA 415 TO ESSEN LANE ON I-10 AND I-12 Baton Rouge, LA Project Engineer - Mrs. Bernard assisted with the preparation of the incident management plan, public and stakeholder outreach, and the NEPA re-evaluation document. The plan was developed for preparation of construction of Phase 1 and consisted of a planned and coordinated multi-disciplinary process to detect, respond to, and clear traffic incidents so that traffic flow may be restored as safely and quickly as possible. She assisted in identifying emergency staging locations, detour routes, emergency access locations, and queue clearing locations. Mrs. Bernard also assisted with the preparation and submittal of the Corps permit for the LSU Lakes Bridge. Mrs. Bernard has assisted with public and stakeholder outreach, preparing presentation materials, and providing updates on the project to inform stakeholders of progress. Mrs. Bernard assisted in the development of the NEPA Re-Evaluation document which contained re-evaluation for seven modifications along the corridor. She performed an Environmental Justice (EJ) analysis and developed all EJ sections of the document.			
05/2017- 03/2022	US 80 WIDENING: VANCIL ROAD TO WELL ROAD ENVIRONMENTAL ASSESSMENT Ouachita Parish, LA Project Manager - Mrs. Bernard served as the project manager for the Environmental Assessment of the US 80 Widening Project in Ouachita, LA. Mrs. Bernard was on the prime consultant team to develop the Environmental Assessment (EA). Mrs. Bernard provided the planning, public outreach, and engineering and environmental services necessary to gauge public support and document information necessary for DOTD and FHWA to reach an environmental decision as required by NEPA. She analyzed project impacts by coordinating and assisting in developing various technical studies, including: line and grade study, GIS mapping, phase 1 environmental assessment, and air and noise impact studies. She prepared numerous reports, presentations, postcard mailers, and other documents for stakeholder and community outreach and worked directly with LADOTD on public outreach via the web. She directed all activities for numerous stakeholder meetings, public meetings, and public hearings. Ms. Bernard hosted one of the first LADOTD virtual public meetings following the COVID-19 pandemic. Being one of the first public meetings held completely online, many of the standard procedures for the meeting had to be adapted for a social-distance-friendly platform. Through the compilation of all studies required by NEPA and public and agency involvement, Mrs. Bernard developed the Draft Environmental Assessment Report.			
05/2017- 05/2020	LADOTD STATE PROJECT NO. H.001271 / CANE RIVER BRIDGE CHURCH STREET ENVIRONMENTAL ASSESSMENT Natchitoches Parish, LA Project Manager - Mrs. Bernard served as the project manager for the Environmental Assessment of the Cane River Bridge in Natchitoches, LA. Mrs. Bernard represented the prime consultant to assist LADOTD and FHWA to formulate a concise public document, or Environmental Assessment (EA). Mrs. Bernard provided the planning, public outreach, and engineering and environmental services necessary to gauge public support and document information necessary for LADOTD and FHWA to reach an environmental decision as required by the National Environmental Policy Act (NEPA). She analyzed project impacts by coordinating and assisting in developing various technical studies and directed all activities for numerous stakeholder meetings, public meetings, and public hearings. Mrs. Bernard developed and received approval on the first known LADOTD and FHWA "net benefit determination" for Section 4(f) properties in the State of Louisiana. She coordinated all activities for Section 4(f), prepared the analyses developed the report, and coordinated directly with FHWA and LADOTD officials. Mrs. Bernard developed the Final EA and a Finding of No Significant Impact (FONSI) document, which was approved by FHWA and LADOTD. This document was provided to FHWA and will be used as a template for future FONSI's developed in partnership with LADOTD. The Cane River Project received a LADOTD Environmental rating score of 4.8/5.0. Some of the comments as a part of the rating is listed below. Bliss was continuously proactive in handling all issues that were uncovered throughout the process. Bliss was pre-			


	emptive in identifying solutions. Deliverables were always on time pending DOTD or FHWA reviews. Communication with DOTD was above and beyond on a regular basis, relevant, and informative. Extremely cooperative with DOTD; adapts to changes in project issues through innovation; cooperates with all parties and creatively works within scope of services to resolve issues. Consultant was key in resolving sub-consultant issues throughout the NEPA process.
01/2020-12/2021	H.002297 LA 37 (SULLIVAN ROAD TO LIBERTY ROAD) East Baton Rouge Parish, LA Project Manager - Mrs. Bernard served as the Project Manager and was the engineer-of-record for the LA 37 Stage 0 project. She was responsible for managing and providing all engineering, environmental, and planning services required to determine necessary improvements along the LA 37 (Greenwell Springs Road) corridor from Sullivan Road to Liberty Road in East Baton Rouge Parish. In Phase 1 of this project, Mrs. Bernard was responsible for performing project research, establishing design criteria in accordance with LADOTD, and overseeing concept development and evaluation for roadway alternatives, based upon a traffic study. In Phase 2, Mrs. Bernard was the engineer of record in preparing the Stage 0 Feasibility Study and Environmental Inventory to examine the feasibility of improving mobility and operations of the corridor. She evaluated alternatives and presented findings to LADOTD to select 3 preferred alternatives for 3 segments along LA 37. Upon completion of the alternatives traffic study, Mrs. Bernard was responsible for the environmental documentation, which determines any potential "show stopping" environmental constraints or issues that influence early determinations of the project feasibility, timing and cost. She developed the final signed and sealed Stage 0 Feasibility Report including the Stage 0 Checklist, Environmental Checklist, roadway engineering plans, and the opinion of probable cost.
06/2014-08/2015	WIDENING OF US 84 ENVIRONMENTAL ASSESSMENT: LaSalle Parish, LA Planner - Mrs. Bernard was responsible for various tasks, such as: public outreach, environmental documentation, and technical studies as required by the National Environmental Policy Act (NEPA) on this environmental assessment for the proposed widening of US 84 from Highway 772 to just east of Hair Creek Bridge in LaSalle Parish.
06/2014-05/2016	I-12 TO BUSH ENVIRONMENTAL IMPACT STATEMENT (EIS) St. Tammany Parish Parish, LA Planner - Mrs. Bernard was responsible for various tasks such as: public outreach, environmental documentation, technical studies, and developing the draft and final EIS as required by the National Environmental Policy Act (NEPA) on this environmental impact statement (EIS). Mrs. Bernard was a sub-consultant to Tetra Tech, Inc. to complete a 3rd party EIS for a proposed 4-lane highway from Bush, Louisiana to I-12, providing public outreach, roadway design, and H&H studies.
06/2019-09/2020	STAGE 0 FEASIBILITY STUDY OF MODERN ROUNDABOUTS: Lafayette Parish, LA Professional Engineer - Ms. Bernard was responsible for the Stage 0 Feasibility Studies being performed on 30 conceptual roundabout locations throughout Lafayette Parish for the Acadiana Metropolitan Planning Organization. Mrs. Bernard served as an engineer, and was responsible for data collection, feasibility studies, environmental inventory, and conceptual design of numerous roundabouts. She developed feasibility reports and environmental inventory reports in accordance with LADOTD. She managed the traffic sub-consultant, ensuring quality control of all submittals.
03/2024-Ongoing	LADOTD STATE PROJECT NO. H.004273.5 I-49 CONNECTOR (LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE) Lafayette, LA Project Manager/Engineer - GEC is serving as a sub-consultant to Stantec for the I-49 Connector Project and provides program management and project controls, ITS design, road and bridge design, lighting and power systems design, environmental evaluations, and quality control. Mrs. Bernard is serving as an engineer and is developing the project management plan (PMP), assisting with the initial financial plan (IFP) and the cost and schedule risk assessment (CSRA).
01/2023-Ongoing	PORT OF NEW ORLEANS LOUISIANA INTERNATIONAL TERMINAL (LIT) ENVIRONMENTAL ASSESSMENT Violet, St. Bernard Parish, LA. Engineer - GEC is serving as the prime consultant in developing the Environmental Assessment for the new Louisiana International Terminal Port in Violet, LA on behalf of the Port of New Orleans. GEC is responsible for the overall development of the EA in order to secure necessary permits and permissions to construct the proposed LIT in St. Bernard Parish. Mrs. Bernard is serving as a QA/QC Manager and is directly responsible for the oversight of the hydraulics/hydrology, transportation, and coastal resource sections of the report. She has assisted in the development of the data gap analysis and affected conditions and will be responsible for analyzing environmental impacts and authoring the respective sections.


FIRM EMPLOYED BY		G.E.C., Inc.		
NAME	Jeffrey Robinson, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	29	
TITLE	Senior Professional Civil Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	11	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1995 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 29322 LA 03/31/2025		
YEAR REGISTERED	2001	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Jeffrey is well-versed in NEPA documentation, HTRW investigations, environmental baseline studies, wetland mitigation bank planning and permitting, Phase I & II ESA, storm water planning/design, noise analyses, and asbestos inspections. He will provide PHASE I/II SERVICES AND MATERIALS SAMPLING AND TESTING for this project.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/2015- Ongoing	LADOTD STATE PROJECT NO. H.004273.5 I-49 CONNECTOR (LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE) Lafayette, LA Environmental Engineer - Mr. Robinson manages a process including environmental, legal, real estate, design, and planning representatives that develops effective screening, evaluation, design, and construction approaches for contaminated sites located within rights-of-way required for the I-49 Connector in Lafayette. He works closely with the Louisiana Department of Environmental Quality to expedite regulatory tasks and decision-making regarding contaminated sites, and manages retainer contracts for Phase II and Phase III Environmental Site Assessment (ESA) services. He ensures contaminated sites are not purchased unknowingly; discounts purchase prices for contaminated sites; encourages current owners to begin/complete remediation prior to DOTD acquisition; develops performance measures and construction methods for sites having use limitations/restrictions; and ensures legal protections are properly addressed and included in purchase documents.			
02/2020 - Ongoing	LADOTD STATE PROJECT NO. H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT East Baton Rouge Parish, LA Environmental Lead - Mr. Robinson is Environmental Lead for the GEC/Boh Bros. team. GEC is responsible for engineering and design quality control services as necessary to complete the design and construction for the I-10 & I-12 College Dr Flyover Ramp Design-Build Project, including preparation of the project's Storm Water Pollution Prevention Plan (SWPPP). Mr. Robinson prepared the SWPPP in accordance with <i>General Permit for Storm Water Discharges Related to the Louisiana Department of Transportation and Development's Statewide Construction and Maintenance Activities Resulting in Land Disturbance</i> (Permit LAR600000).			
08/2019- 05/2024	LADOTD STATE PROJECT NO. H.011670 / OWNER VERIFICATION SERVICES, I-10/LOYOLA INTERCHANGE DESIGN-BUILD Jefferson Parish, LA Environmental Lead - Mr. Robinson was Environmental Lead for GEC's Owner Verification Services (OV) team. His responsibilities included quality assurance reviews and acceptance of the project's Storm Water Pollution Prevention Plan (SWPPP), and he verified compliance of the DB Contractor's SWPPP in accordance with <i>General Permit for Storm Water Discharges Related to the Louisiana Department of Transportation and Development's Statewide Construction and Maintenance Activities Resulting in Land Disturbance</i> (Permit LAR600000).			
2002-2009	LADOTD STATE PROJECT NO. 700-99-0266 / LOUISIANA TIMED MANAGERS (LTM) Statewide, LA Environmental Program Manager - Mr. Robinson was responsible for all environmental planning, permitting and design pursuant to the construction of 35 project segments comprising more than 260 miles of new highway construction addressed in DOTD's Transportation Infrastructure Model for Economic Development (TIMED) Program. The program required National Environmental Policy Act (NEPA) evaluations and processing necessary to procure federal and other environmental permits required for construction and included the preparation of Storm Water Pollution Prevention Plans (SWPPP) and permitting for all highway construction segments in accordance with <i>General Permit for Discharges of Storm Water From Construction Activities - Five Acres or More</i> (LAR100000).			
2013-Ongoing	LADOTD RETAINER CONTRACTS FOR CONSTRUCTION ENGINEERING, PAINTING INSPECTION, AND ENVIRONMENTAL MONITORING Statewide, LA Environmental Program Manager - Since 2013, Mr. Robinson has served as Environmental Program Manager for de-leading activities associated with bridge rehabilitation projects. His responsibilities include administration, training, and support for environmental field personnel who monitor air quality for total suspended particulates (TSP-lead), observe and document compliance with hazardous waste storage, transportation, and disposal regulations, observe and document compliance with waste water collection, storage, and disposal requirements; evaluates monitoring data for compliance with contract specifications and prepares recurring environmental reports; provides Quality Assurance for contractors' worker protection plans and submittals; prepares Annual Hazardous Waste Reports (AHWR) for LADOTD submittal to LDEQ; assists LADOTD during post-project environmental audits conducted by LDEQ. Current Contract No. 44-14315			


FIRM EMPLOYED BY		G.E.C., Inc.		
NAME	Richard "Barry" McCoy	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	33	
TITLE	Biologist	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	1	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1989 Wildlife Conservation		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	Barry will provide BIOLOGICAL/T&E SPP. RESOURCES services. His experience includes wildlife hazard assessments, wetland delineations, threatened and endangered species surveys, Habitat Evaluation Procedures (HEP), preparation of National Environmental Policy Act (NEPA) documents, environmental phase I site assessments, and hazardous, toxic, and radioactive waste investigations.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/2002-12/2010	LADOTD STATE PROJECT NO. 700-99-0266 / LOUISIANA TIMED MANAGERS (LTM) Statewide, LA Lead Field Biologist - Mr. McCoy was responsible for the completion of wetland delineations; threatened and endangered species surveys; and the required permit applications necessary for construction of approximately 250 miles of proposed highway right-of-way required for the highway expansion. He was responsible for preparing findings reports and submitting to the appropriate state and federal agencies for review and concurrence. Additionally, he assisted with Phase I Site Assessments (ESAs) within the right-of-way and Asbestos Inspections of structures impacted by the proposed construction.			
04/2014-05/2016	LADOTD STATE PROJECT NO. H.004983 U.S. HWY. 11 WIDENING (LAKE PONTCHARTRAIN TO SPARTAN DRIVE) ENVIRONMENTAL ASSESSMENT Slidell, LA Wetland Specialist - Mr. McCoy served as a wetland specialist for this EA for the New Orleans Regional Planning Commission (NORPC) in compliance with FHWA LADOTD NEPA requirements for the widening of US Highway 11 in Slidell, LA. He analyzed impacts to wetlands, threatened and endangered species, floodplains, and performed a Phase I ESA. He presented his findings in technical reports to supplement the final Environmental Assessment.			
01/2014-05/2017	LADOTD STATE PROJECT NO. H.004987 US 190/COLLINS BOULEVARD WIDENING (LA 25 TO US 190B) ENVIRONMENTAL ASSESSMENT Covington, LA Wetland Scientist - Mr. McCoy was responsible for conducting a wetland delineation, preparing a wetland report, and performing threatened and endangered species analysis for this FHWA LADOTD Environmental Assessment Project.			
09/1995-06/2013	LADOTD STATE PROJECT NO. 700-28-0004 / US 71/165 FORT BUHLOW BRIDGE AND APPROACHES Alexandria, LA Wetland Specialist - Mr. McCoy conducted wetlands delineation, produced a wetlands findings report, developed mitigation measures, and prepared all permit drawings and applications including for USACE, The Red River Waterway Commission, USCG, and railroads. He also assisted with the scenic rivers class B application, floral and faunal communities, threatened and endangered species surveys, Phase 1 ESA and coordination, archaeological and historical resources including 4(f) properties, and all other environmental resources.			
10/2021-Ongoing	LADOTD CONTRACT #44-14315 / PAINTING INSPECTION AND ENVIRONMENTAL MONITORING WITH CONSTRUCTION ENGINEERING AND INSPECTION STATEWIDE: S.P. NO. H.003370 - I-220/I-20 INTERCHANGE IMP & BAFB ACCESS Bossier Parish, LA On-Site Environmental Monitor - Mr. McCoy collects pre-project soil samples; conducts air quality monitoring for TSP-Lead during construction; conducts visual assessments of contractor air emissions; observes contractor sample collection; ensures compliance with specifications during hazardous waste and waste water collection, storage, disposal/discharge; inspects contractor compliance with worker training and safety requirements; documents waste shipments and water discharges; files daily reports; collects post-project soil samples.			
10/2017-04/2019	LADOTD RETAINER CONTRACT #44-05410 / PAINTING INSPECTION AND ENVIRONMENTAL MONITORING STATEWIDE: S.P. NO. H.012259 - DISTRICT 03 BRIDGE REPAIRS / LA 182 AT BAYOU BOEUF St. Mary and Assumption Parishes, LA On-Site Environmental Monitor - Mr. McCoy collects pre-project soil samples; conducts air quality monitoring for TSP-Lead during construction; conducts visual assessments of contractor air emissions; observes contractor sample collection; ensures compliance with specifications during hazardous waste and waste water collection, storage, disposal/discharge; inspects contractor compliance with worker training and safety requirements; documents waste shipments and water discharges; files daily reports; collects post-project soil samples.			


FIRM EMPLOYED BY		G.E.C., Inc.		
NAME	Michael Simms, Ph.D., PG	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	<1	
TITLE	Professional Geologist	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	30	
DEGREE(S) / YEARS / SPECIALIZATION		Ph.D. 2011 Earth and Planetary Sciences (Hydrogeology and Geochemistry); MA 2002 Earth and Planetary Sciences (Hydrogeology); BA 1977 Earth and Planetary Sciences (Geology)		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		1142 LA 2024 (annual renewal)		
YEAR REGISTERED	2017	DISCIPLINE	Professional Geoscientist	
Contract role(s) / brief description of responsibilities	Dr. Michael Simms is a hydrogeologist with more than 30 years of experience in subsurface geologic assessment, groundwater assessment, remediation, groundwater modeling, and groundwater resource evaluation. Major areas of expertise are in: Groundwater Modeling, aquifer evaluation, CO2 Sequestration, Groundwater Geochemistry, Remediation of Groundwater, Louisiana Geology, Geomechanics, Litigation Support. Michael will perform MATERIALS SAMPLING AND TESTING (GW/SOIL MONITORING) .			
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).			
1988-2023	GROUNDWATER MODELING Applied practice in modeling of well-field operations and development, local aquifer flow systems, and regional groundwater flow with MODFLOW and other models. Significant projects include Chicot aquifer modeling for G2X Corporation in Lake Charles, aquifer modeling for Georgia-Pacific in Port Hudson, and aquifer modeling in South and Southwest Florida. Modeling of constituent transport and attenuation with MT3D and analytical models (BIOSCREEN and others). Expertise in variable-density flow modeling of salt-water intrusion and salt-water pumping with SEAWAT, SUTRA, HST3D. Significant projects include remediation modeling for the U.S. Navy Point Loma, California facility, Citgo Petroleum in Lake Charles, and Sequa Corporation in Stuart, Florida.			
1988-2023	REMEDIATION OF GROUNDWATER Assessment of groundwater impacts and implementation of remediation projects including groundwater recovery, in-situ treatment, and monitored natural attenuation, in-situ chemical reduction and reductive dechlorination, in-situ enhanced natural attenuation / bioremediation, in-situ chemical oxidation, in-situ neutralization of strong acids and strong bases in groundwater, permeable reactive barriers, air sparging, biosparging, soil-vapor extraction, injection/recharge of treated groundwater, slurry-trench barriers, RCRA cover systems, LNAPL recovery, DNAPL recovery, and remediation of salinity in soil. Risk-based corrective action for soil and groundwater including application of the Louisiana RECAP requirements.			
1988-2023	AQUIFER EVALUATION Hydrogeologic and geologic characterization including stratigraphy evaluation with geophysical logs, mapping of hydraulic-head distributions and groundwater flow patterns, aquifer testing (pumping tests, recovery tests, slug tests, and vertical permeability testing), geophysical surveying (including seismic reflection and electromagnetic methods) rock fracture characterization with well logs, and tracer testing.			
2005-2023	GROUNDWATER GEOCHEMISTRY Geochemical characterization of aquifers. Geochemical modeling (equilibrium modeling and reactive-transport modeling with PHREEQC) of groundwater geochemistry, groundwater treatment, Injection well geochemical compatibility, geochemical mass balance and mass flux evaluation, groundwater mixing, karst geochemistry, acid-base groundwater reactions, metals transport, stable isotope (oxygen, hydrogen, carbon, and sulfur) geochemistry and tracing in groundwater, and mineral precipitation with EQ3, PHREEQC, and RST2D.			
2021-2023	CO2 SEQUESTRATION Geologic evaluation and feasibility studies for CO2 sequestration in the Maurepas and Sherburne Wildlife Management Areas and in Iberville Parish. Preparation of the geological characterization (including test drilling to 6,500 feet, well log evaluation, and seismic interpretation) and Area of Review evaluation for the Capiro Sequestration Class VI UIC permit application (2022) in Pointe Coupee Parish. Regional assessment of CO2 sequestration potential in southeast Louisiana in 2021 southwest Louisiana and southeast Texas in 2022. Probabilistic risk assessment of CO2 containment for the ZeroGen CCS project in Queensland, Australia.			


FIRM EMPLOYED BY		G.E.C., Inc.			
NAME	Bijan Sharafkhani, PE		YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER		1
TITLE	Vice President, Environmental Industrial Division		YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)		41
DEGREE(S) / YEARS / SPECIALIZATION		BS 1982 Civil/Environmental Engineering; MS 1988 Civil/Environmental Engineering			
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 24202 LA 9/30/2025			
YEAR REGISTERED	1991	DISCIPLINE	Civil Engineer, Environmental Engineer		
Contract role(s) / brief description of responsibilities	Bijan will perform MATERIALS SAMPLING AND TESTING (GW/SOIL MONITORING) . He joined the GEC Team in 2023, having over 40 years of experience in civil and environmental engineering fields. He has served in various managerial and technical capacities in solid wastes, hazardous waste remediation, Small Business Assistance, Clean Water State Revolving Loan, and Nonpoint Source Pollution programs with Louisiana Department of Environmental Quality (LDEQ) for more than 33 years.				
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).				
2016-02/2023	LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ) Baton Rouge, LA Confidential Advisor to the Secretary - Mr. Sharafkhani advised the Secretary on policy decisions, permitting, enforcement, regulatory and technical issues, legislative matters, and on short- and long-term planning.				
2006-2008	LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ) Baton Rouge, LA Business, Community Outreach and Incentive Division, Administrator - Mr. Sharafkhani was responsible for overall Division activities including: Cleanwater State Revolving Loan Program that provides low interest loan to governmental entities for wastewater improvement projects. Once the loan is approved, the recipient is required to meet all engineering, financial, legal and construction requirements; Nonpoint Source Pollution Program, its mission is to either fully or partially restore waterbodies that are impaired by non-point source pollution; Small Business/Small Community Compliance Assistance Program that provides environmental regulatory/permitting assistance to small businesses and municipalities.				
2006-2008	LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ) Baton Rouge, LA Waste Division Administrator - As Administrator, Mr. Sharafkhani was ultimately responsible for overall activities of the Division. These activities include: Permitting decisions for all solid and hazardous facilities in the state. Water Quality Certification. Corrective measures for solid and hazardous facilities. Trial burns for incinerators, boilers, and industrial furnaces.				
2000-2006	LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ) Baton Rouge, LA Engineer Manager, Technology Division - Mr. Sharafkhani was responsible for all engineering recommendations/decisions relating to design, construction and monitoring all solid waste facilities and hazardous waste landfills, and responsible for engineering recommendations associated with soil and groundwater remediation resulting from underground/above ground storage tanks and pipeline leaks.				
1995-2000	LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ) Baton Rouge, LA Engineer Manager, Permits Section, Solid Waste Division - As Permits Section Manager, Mr. Sharafkhani was ultimately responsible for all decisions and recommendations made by this Section to the Division Administrator relating to permitting, construction, monitoring remediation of all solid waste facilities.				
1992-1995	LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY (LDEQ) Baton Rouge, LA Engineer Supervisor, Solid Waste Division - Mr. Sharafkhani oversaw the engineering reviews associated with permitting, closure and design/construction of all solid waste facilities.				
1990-1992	WOODWARD CLYDE CONSULTING Project Manager/Engineer - As project manager directed a \$10 million remediation and management of contaminated sediment at a major refinery in Louisiana, and directed technical staff in design, permitting & construction of solid and hazardous facilities.				


FIRM EMPLOYED BY		G.E.C., Inc.		
NAME	Jerome Lohmann, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	8	
TITLE	Senior Professional Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	32	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1981 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 24673 LA 9/30/2024		
YEAR REGISTERED	1992	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Jerome will provide ROADWAY DESIGN for this project with more than 40 years of diversified engineering, surveying, and construction experience to his credit. Mr. Lohmann has served as Project Manager/Design Engineer on various LADOTD Projects. He has been responsible for the design and management of projects ranging in magnitude, including LADOTD Design-Build and Owner Verification projects.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
08/2020- Ongoing	LADOTD STATE PROJECT NO. H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT East Baton Rouge Parish, LA Roadway Task Lead - Mr. Lohmann is Roadway Task Lead for the GEC/Boh Bros. team. Mr. Lohmann provided the roadway construction plans for this project and was responsible for the geometric layout for the entire Design-Build project, ensuring conformance to LADOTD and AASHTO standards. GEC is responsible for engineering and design quality control services as necessary to complete the design and construction for the I-10 & I-12 College Dr Flyover Ramp Design-Build Project. He also participated in the Level 4 Transportation Management Plan (TMP).			
07/2019- 05/2024	LADOTD STATE PROJECT NO. H.011670 / OWNER VERIFICATION SERVICES, I-10/LOYOLA INTERCHANGE DESIGN-BUILD Jefferson Parish, LA Quality Assurance - GEC is the Owner Verification Firm (OVF) for this Design-Build project which includes CE&I, right-of-way acquisition, & utility relocation. As LADOTD's OV representative, GEC is responsible for the acceptance of the work and materials in order to ensure contract compliance. The project is in the close-out phase. Mr. Lohmann provided roadway design oversight. He managed and reviewed the Design-Builder's RFC for compliance with the design standard, performance specification, etc. and provided recommendations to the LADOTD Project Manager for acceptance.			
06/2017- 05/2019	LADOTD STATE PROJECT NO. H.003074, I-10 WIDENING, WILLIAMS TO VETERANS Jefferson Parish, LA Project Manager - GEC is currently designing the widening of I-10 between Williams Boulevard and Veterans Boulevard interchanges in Jefferson Parish. Final design plans are over 95% complete. The total project length is 2.58 miles and consists of the construction of one 12' additional lane with a 10' shoulder inside along the I-10 eastbound and westbound roadways. Included in the project is the replacement and widening of the bridges over Canal No. 3 and Veterans Blvd. Sound Barriers, both groundmounted and structure-mounted on the north side of I-10, form part of this project. Design has also been performed on the replacement of portions of the concrete lining of Canal No. 3 that will be impacted by the new bridge design. Mr. Lohmann provided design in the preliminary plans phase and design review of the roadway during the final plans phase. This project includes a level 2 Transportation Management Plan (TMP). 95% design plans have been submitted.			
08/2017- 07/2018	LADOTD STATE PROJECT NO. H.004932 / OWNER VERIFICATION SERVICES, US 90 (FUTURE I-49 SOUTH), LA 318 INTERCHANGE DESIGN-BUILD St. Mary Parish, LA Quality Assurance - GEC was the Owner Verification Firm (OVF) for this Design-Build project which included CE&I, right-of-way acquisition, & utility relocation. Mr. Lohmann was responsible for the acceptance of the work and materials in order to ensure contract compliance. Mr. Lohmann provided design oversight. He reviewed the Design-Builder's RFC for compliance with the design standard, performance specification, etc. and reviewed as-built was for completeness and provided recommendation to the LADOTD Project Manager and Chief Engineer for approval. Design-Build team proposed resolutions to RFIs and NCR were reviewed by Mr. Lohmann to ensure sound engineering judgement was used as the basis for all responses.			
2002-2008	TIMED PROGRAM PROJECT MANAGEMENT Statewide, LA Design Segment Manager - For the three years Mr. Lohmann served as a Design Segment Manager (DSM), he was responsible for taking over 8 LADOTD TIMED projects at different stages of completion and coordinated all the preconstruction activities through letting. His duties included overseeing the Contract Design Consultant (CDC), justifying contract changes, design review, managing plan in hand inspections, ensuring that the CDC used current LADOTD Standards, Standard Plans, and pay items, and resolved day to day problems, along with budgeting.			



FIRM EMPLOYED BY		G.E.C., Inc.		
NAME	Keith Rebello, PhD, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	25	
TITLE	Senior Professional Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	6	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1983 Civil Engineering; MS 1986 Civil Engineering; Ph.D. 1990 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 24937 LA 03/31/2025		
YEAR REGISTERED	1992	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	With over 30 years of structural engineering experience following his research work on non-linear deformation behavior of pre-stressed concrete bridges, Keith will provide BRIDGE DESIGN services. He has designed and managed a variety of structural projects involving complex interstate and highway bridges (new, replacement, rehabilitation and widening), retaining walls, noise walls, buildings, water and wastewater treatment facilities, hurricane protection systems & hydraulic structures.			
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).			
08/2020-Ongoing	LADOTD STATE PROJECT NO. H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT East Baton Rouge Parish, LA Bridge Task Lead - Dr. Rebello is Bridge Task Lead for the GEC/Boh Bros. team. He has been responsible for engineering and design quality services necessary to complete the design and construction of the I-10 & I-12 College Dr. Flyover Design-Build Project. The Flyover was designed and construction plans were developed to permit a two-phase construction in order to maintain at least two lanes of traffic at all times. Dr. Rebello designed the two-span continuous (180 feet per span) steel superstructure for the flyover as well as rolled steel girder spans for widening the existing I-10 westbound bridge over Ward Creek. He has additionally designed and developed plans for Retaining Walls for the entire project and is currently working on the design of the required Sound Barriers.			
09/2020-Ongoing	LADOTD STATE PROJECT NO. H.004100 I-10 CMAR, LA 415 TO ESSEN LANE ON I-10 AND I-12 Baton Rouge, LA Structural Engineer - Dr. Rebello designed a two-span truss spanning a future widened I-10 near Dalrymple drive to support multiple Dynamic Message Signs as part of the ITS portion of this CMAR project. Additionally, he designed light pole supports on the wall cap on Wall No. 12. All designs are in accordance with "AASHTO LRFD Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals". In addition, Dr. Rebello is designing the retaining walls and load transfer platforms, along with the bridge structure at the I-10/Dalrymple interchange for this complex road and bridge interstate widening project.			
0620/17-Ongoing	LADOTD STATE PROJECT NO. H.003074, I-10 WIDENING, WILLIAMS TO VETERANS Jefferson Parish, LA Structural Engineer Project Manager - Dr. Rebello was in charge of bridge load rating of existing bridges, bridge design management, and structural design for this complex interstate widening project. Initial extensive load rating of the existing bridges done at GEC, resulted in LADOTD making an informed decision to replace the bridges. Dr. Rebello supervised the structural design of all components of the replacement bridges – deep foundations, bridge piers, and steel and pre-stressed concrete bridge superstructure. Design has also been performed on the replacement of portions of the concrete lining of Canal No. 3 that will be impacted by the new bridge design. He supervised and performed superstructure and substructure load rating for existing bridges and ramps for this highly congested 2.58 mile urban interstate project. The extensive load rating and documentation provided to LADOTD allowed an informed decision to be made regarding widening or replacing the existing bridges. The data supported bridge replacement. Dr. Rebello, lead designer for the superstructure design, included composite pre-stress and steel girder span. All pre-stress girders were Louisiana (LG) girders designed in accordance with AASHTO LRFD bridge specifications.			
03/2017-Ongoing	LADOTD STATE PROJECT NO. H.004273.5 I-49 CONNECTOR (LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE) Lafayette, LA Structural Engineer - During the SEIS, Dr. Rebello performed grillage analyses to design three-span continuous steel tub girders as an alternative to other bridge span types. He prepared an extensive cost estimate for this alternative.			
08/2005-07/2013	LADOTD STATE PROJECT NO. 700-28-0004 / US 71/165 FORT BUHLOW BRIDGE AND APPROACHES Alexandria, LA Structural Engineer - Dr. Rebello performed preliminary design of a new 0.6-mile bridge. He developed alternative designs employing pre-stressed concrete & steel girder spans & segmental concrete box girders spans. He prepared preliminary plan alternative layouts for curved steel girder ramps & bridge plans for an overpass over a railroad, using conventional precast prestressed concrete girders. The bridge was designed with AASHTO 72" Type BT girder spans & a 1000', 3-span steel girder unit over the channel.			

FIRM EMPLOYED BY		G.E.C., Inc.		
NAME	Roland Maurin Jr., PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	9	
TITLE	Senior Professional Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	39	
DEGREE(S) / YEARS / SPECIALIZATION		BS 1977 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 20553 LA 9/30/2024		
YEAR REGISTERED	1983	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Roland will perform CONSTRUCTION ACTIVITIES SUPPORT on the team with previous experience working for LADOTD managing district operations and overseeing maintenance operations over a 39 year career with the Department. He currently serves as Project Engineer for a number of ongoing construction projects. He has nearly 50 years of experience providing construction drawing reviews, review and provide responses to RFIs, Value Engineering Proposals, Contractor Proposals, and NCRs, and updating contract documents as needed.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/2015- Ongoing	EAST BATON ROUGE CITY PARISH STREET AND ROAD REHABILITATION PROGRAM (DPW PROJECT NO. 15-CEST-0001) East Baton Rouge Parish, LA Project Engineer - This project began in 1990 and GEC has been the prime consulting engineer, responsible for construction inspection for all City of Baton Rouge Street Improvements since 1991. In this role, GEC provides one project engineer, one senior chief inspector, and two chief inspectors. These inspectors must be certified by LADOTD in both asphalt and concrete construction. In addition, GEC provides between 5 and 6 inspectors certified by LADOTD in Asphaltic Concrete Paving, Portland Cement Concrete Paving or Embankment and Base Course construction.			
05/2015- 09/2021	LADOTD STATE PROJECT NO. H.009479 / WEST LAROSE VERTICAL LIFT SPAN BRIDGE REHABILITATION Larose, LA Project Engineer - Mr. Maurin was the Project Engineer representing the LADOTD on the rehabilitation of the West Larose Bridge. The \$26M project included a new fender system construction, removal of the existing paint system and repainting, structural repairs and bolt replacement, and rehabilitation of the electrical and mechanical systems.			
11/2014- 03/2018	LADOTD STATE PROJECT NO. H.005972 / GNOEC, 9-MILE TURNAROUND SPANS, CROSSOVER #5 WIDENING St. Tammany and Jefferson Parishes, LA Project Oversight - This project is the most recent to expand the Lake Pontchartrain Causeway. Mr. Maurin had project oversight of this project. Hurricane Katrina severely damaged the access ramps on the 9-Mile Turnaround. An economic study was performed and it was determined that the most prudent course of action was to widen Crossover 5 instead of rebuilding the ramps to the turnaround. This \$8.3M project constructed a platform between the Northbound and Southbound bridges that is approximately 120'x80'. The platform, constructed of AASHTO Type IV PPC Girders, was designed for full vehicle loading and the placement of a communications tower. All GNOEC and Cell Phone equipment located at the turnaround was moved to the platform.			
06/2016- 04/2018	LADOTD STATE PROJECT NO. H.011217 / GNOEC – DEMOLITION OF THE 9 MILE St. Tammany and Jefferson Parishes, LA Construction Engineer - Mr. Maurin had project oversight and supervision over AASHTO SiteManager Approval of DWRs and final change orders, as well as compiling the final punch list for acceptance.			
09/2006- 06/2013	LADOTD, District 62 LA Assistant District Administrator, LADOTD Operations - Mr. Maurin was the manager of District 62 district-wide operations to include roadway, bridge and facility maintenance, movable bridge operations, ferry landings, rest area operations, roadside development and fleet management. Manager of traffic engineering, traffic operations and bridge inspection and painting of state (on system) and local (off system) bridges. District incident commander for all road/weather events, preparations, coordination with authorities and after events.			
08/2005- 09/2006	LADOTD, District 62 LA District Maintenance Engineer, LADOTD - Mr. Maurin managed all LADOTD maintenance activities in District 62, Hammond, which consists of 6 parishes, 1842 miles of roadway, 550 bridges, 8 movable bridges & 3 rest areas. Responsible for roadway, bridge/facility maintenance, movable bridge operations, painting, signs, signals, striping, drainage, rest area operations, herbicide program, fleet management & emergency operations.			



FIRM EMPLOYED BY		G.E.C., Inc.		
NAME	Mickey Prattini Jr., PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	8	
TITLE	Electrical Section Manager	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	11	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2004 Electrical Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 35993 LA 3/31/2025		
YEAR REGISTERED	2011	DISCIPLINE	Electrical and Computer Engineer	
Contract role(s) / brief description of responsibilities	Mickey's more than 19 years of electrical design experience includes lighting design and quality control, wastewater treatment facilities and lift stations, multiple pump motor installations in hazardous (classified) locations, generator installation projects, and multiple government (municipal and transportation) projects. He is experienced with NFPA standards required by electrical projects and is capable of completing the LIGHTING DESIGN QC related tasks required for this project.			
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).			
02/2020- Ongoing	LADOTD STATE PROJECT NO. H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT East Baton Rouge Parish, LA Engineer of Record - Mr. Prattini has provided photometric and lighting design oversight and review and the quality control review for the GEC/Boh Bros. team. GEC is responsible for engineering and design quality control services as necessary to complete the design and construction for the I-10 & I-12 College Dr. Flyover Ramp Design-Build Project.			
09/2020- Ongoing	LADOTD STATE PROJECT NO. H.004100 I-10 CMAR, LA 415 TO ESSEN LANE ON I-10 AND I-12 Baton Rouge, LA Electrical Engineer of Record - Mr. Prattini completed an enhancement lighting study for Segment 1 of the project to incorporate aesthetic lighting at the City Park Lake Bridge and emphasize the Greenway path from the Expressway Park to the bridge. Though the CMAR project is currently in design, Mr. Prattini is currently overseeing and collaborating on the design of the enhancement, roadway, and walkway lighting.			
07/2019- 05/2024	LADOTD STATE PROJECT NO. H.011670 / OWNER VERIFICATION SERVICES, I-10/LOYOLA INTERCHANGE DESIGN-BUILD Jefferson Parish, LA Electrical Engineer - GEC is the Owner Verification Firm (OVF) for this Design-Build project which includes the CE&I, right-of-way acquisition, and utility relocation. As LADOTD's OV representative, GEC is responsible for the acceptance of the work and materials in order to ensure contract compliance. The project is in the close-out phase. Mr. Prattini reviewed design changes for roadway lighting. For the project's enhancement lighting features, he reviewed design team scope, manhour estimate, and design submittals.			
11/2016- 02/2017	LADOTD RETAINER NO. 44-2746, T.O. H.010440 / I-210 OVER CALCASIEU RIVER WEST OF I-10 INTERSTATE LIGHTING Lake Charles, LA Quality Control - Mr. Prattini performed Quality Control for this project. Services include feasibility study, design, development of plans and specifications, and CE&I.			
01/2018 - 09/2020	LADOTD RETAINER NO. 44-2746, T.O. H.012602 / MORRISON ROAD INTERSTATE LIGHTING New Orleans, LA Quality Control - Mr. Prattini performed Quality Control for this project during design and CE&I support during construction. Project limits included the I-10 / Morrison Road Interchange. GEC provided design and construction services under two separate Task Orders.			
02/2017 - 02/2017	LADOTD RETAINER NO. 44-2746, T.O. H.012469, US 190, MISSISSIPPI RIVER BRIDGE - NAVIGATION LIGHT REPLACEMENT Baton Rouge, LA Quality Control - Mr. Prattini performed Quality Control for this project. Project makeup consists of the following types of roadway lighting standards: navigation and aviation lighting. GEC provided design services only under this contract.			
02/2023 - Ongoing	LADOTD RETAINER NO. 44-11354, H.014557.5 / I-49, JUDSON WALSH DRIVE INTERCHANGE LIGHTING (OPELOUSAS), TASK ORDER NO. 4 Opelousas, LA Electrical Engineer of Record - Mr. Prattini is overseeing the photometrics, engineering calculations, and plan development for this project.			
12/2022 - Ongoing	LADOTD RETAINER NO. 44-11354, H.014556.5 / I-49, US 190 INTERCHANGE LIGHTING (OPELOUSAS), TASK ORDER NO. 3 Opelousas, LA Electrical Engineer of Record - Mr. Prattini is overseeing the photometrics, engineering calculations, and plan development for this project.			

FIRM EMPLOYED BY		G.E.C., Inc.		
NAME	Luis Diaz, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	3	
TITLE	Professional Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	1	
DEGREE(S) / YEARS / SPECIALIZATION		BS 2019 Electrical Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 48985 LA 9/30/2024		
YEAR REGISTERED	2024	DISCIPLINE	Electrical and Computer Engineer	
Contract role(s) / brief description of responsibilities	Luis will perform ROADWAY & AESTHETIC LIGHTING DESIGN . He has performed photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash analysis, and protective device sizing for LADOTD interstate and urban projects.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/2021- Ongoing	LADOTD STATE PROJECT NO. H.004100 I-10 CMAR, LA 415 TO ESSEN LANE ON I-10 AND I-12 Baton Rouge, LA Electrical Design - Mr. Diaz designed the enhancement lighting study for Segment 1 of the project to incorporate aesthetic lighting at the City Park Lake Bridge and emphasize the Greenway path from the Expressway Park to the bridge and coordinated with lighting vendors to process the electrical design for the enhancement lighting systems across the I-10 CMAR Segment 1 portion of the project. Mr. Diaz is performing electrical design for the Roadway, Walkway, Underpass, Service Road and Roundabout Lighting. He is also involved in the lighting analysis, voltage drop calculation, and lighting layout of the enhancement lighting and roadway lighting.			
2021- Ongoing	RETAINER NO. 44-10428, H.004774.5/H.007300.6 / KANSAS LANE – GARRETT RD CONNECTOR Ouachita Parish, LA Electrical Design - Mr. Diaz currently provides the design of this project under the supervision of the signing professional engineer. Design task included construction plan set development, photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash hazard analysis, and protective device sizing.			
2021- Ongoing	LADOTD STATE PROJECT NO. H.003074, I-10 WIDENING, WILLIAMS TO VETERANS Jefferson Parish, LA Electrical Design - Mr. Diaz completed design work under the supervision of the signing professional engineer. Design task included construction plan set development, photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash hazard analysis, and protective device sizing.			
2021- Ongoing	RETAINER NO. 44-11354, H.013617.6 / I-10, I-610E INTERCHANGE LIGHTING. TASK ORDER NO. 1 LA Electrical Design / Construction Engineering and Inspection - Mr. Diaz completed the design of this project under the supervision of the signing professional engineer. Design task included construction plan set development, photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash hazard analysis, and protective device sizing. Mr. Diaz performs on-site field walk and inspection for assembly period, reviews engineering shop drawings and equipment submittals from the contractor for acceptance to fabricate, install and purchase equipment for construction, and review and respond to request for information (RFIs).			
03/2017- Ongoing	LADOTD STATE PROJECT NO. H.004273.5 I-49 CONNECTOR (LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE) Lafayette, LA Electrical Design - Mr. Diaz is performing a lighting analysis near the ramps of SE Evangeline Thruway for pole locations to coordinate with FAA to satisfy requirements near the airport.			
10/2022- Ongoing	RETAINER NO. 44-11354, H.014552.5 / I-49, LA 31 INTERCHANGE LIGHTING (OPELOUSAS), TASK ORDER NO. 2 Opelousas, LA Electrical Design - Mr. Diaz currently provides the design of this project under the supervision of the signing professional engineer, participating in the design of the photometric calculations.			
05/2021- Ongoing	LADOTD STATE PROJECT NO. H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT East Baton Rouge Parish, LA Construction Engineering and Inspection - Mr. Diaz completed checks on the photometric and lighting layout design for the GEC/Boh Bros. team. GEC is responsible for engineering and design quality control services as necessary to complete the design and construction for the I-10 & I-12 College Dr. Flyover Ramp Design-Build Project.			



FIRM EMPLOYED BY		G.E.C., Inc.		
NAME	James "Jimmy" Wheeler	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	15	
TITLE	Senior ITS Inspector	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	13	
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	Jimmy is a Senior ITS Inspector at GEC with more than 28 years of construction management experience that affords him a wealth of electrical and ITS construction and implementation knowledge. He is the lead inspector for GEC on electrical, ITS, and associated construction projects. He will provide ELECTRICAL INSPECTION . Jimmy has the following certifications: 2023 NFPA 70 National Electrical Code (NEC); 2021 NFPA 70E Standard for Electrical Safety; ATSSA Traffic Control Supervisor Refresher Training; ATSSA Certified Flagger; SSPC C-5 Certification.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
04/2020-05/2024	LADOTD STATE PROJECT NO. H.011670 / OWNER VERIFICATION SERVICES, I-10/LOYOLA INTERCHANGE DESIGN-BUILD Jefferson Parish, LA Electrical Inspector - GEC, selected as the Owner Verification firm, is providing all necessary engineering & related services for Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP). Mr. Wheeler performed electrical inspection services for the project which is now in the close-out phase. Mr. Wheeler's duties included inspection of all roadway lighting installation and new traffic signals for Loyola including Louisiana's first DDI Intersection. He also provided full inspection of sound walls and class 2&3 finish on new ramps.			
10/2018-07/2022	LADOTD STATE PROJECT NO. H.003003 / I-10, LA 328 TO I-49 JCT. Lafayette and St. Martin Parishes, LA Electrical Inspector - Project included full-depth replacement of the pavement within the existing lanes, widening the westbound and eastbound pavement surface, and installing concrete median protection. Project replaces the LA 328 overpass and widens the overpasses and structures on Bayou Teche, Vermillion River, Louisiana Ave, Francis Coulee and LA 176 (Moss St). Pavement striping, raised markers, and rumble strips were installed. Mr. Wheeler's primary duties included all low and high mast lighting, along with the complete rebuild of both east and westbound weigh stations weigh-in-motion system.			
01/2014-11/2015	RETAINER NO. 44-3420, H.009104 / LA 70 MISSISSIPPI RIVER BRIDGE PHASE 2 (MAIN SPAN) St. James Parish, LA. On-Site Environmental Monitor - Mr. Wheeler collected pre-project soil samples; conducted air quality monitoring for TSP-Lead during construction; conducted visual assessments of contractor air emissions; observed contractor sample collection; ensured compliance with specifications during hazardous waste and waste water collection, storage, disposal/discharge; inspected contractor compliance with worker training and safety requirements; documented waste shipments and water discharges; filed daily reports; collected post-project soil samples.			
03/2024-Ongoing	44-28466 / LADOTD, CCC Decorative Lighting CE&I Orleans Parish, LA Lead Electrical Inspector - Mr. Wheeler's duties as lead electrical inspector include ensuring contractors build the project according to plans; ensuring contractors use correct materials according to submittals; documenting and completing daily work reports for LADOTD; ensuring that all traffic control advance signs and barricades are in place twice daily; attending weekly scheduled meeting and informing contractor of any deficiencies; ensuring all workers on the bridges are following safety procedures; and, soil and concrete testing, creating sample IDs, and bringing to LADOTD lab.			
05/2008-10/2013	737-99-0799 / BATON ROUGE TO NEW ORLEANS, ITS - TIM PHASE I, ROUTE I-10-BONNET CARRÉ FLOODWAY, D-B Statewide, LA Electrical Inspector - Mr. Wheeler was responsible for electrical inspection and reporting for this project. The project included Design and installation of ITS devices including ground and structure mounted Dynamic Message Signs (DMS), ground and structure mounted Closed Circuit Television Cameras (CCTV), structure mounted Traffic Detectors, underground and structure mounted conduit, power distribution, and wireless and fiber optic communications. Mr. Wheeler performed Quality Control inspection for the D-B team.			

FIRM EMPLOYED BY		SJB Group, LLC		
NAME	Matthew Estopinal, PE, PLS	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	3	
TITLE	CEO/Principal-in-Charge	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	25	
DEGREE(S) / YEARS / SPECIALIZATION		B.S. in Civil Engineering 2009 Louisiana State University B.S. in Microbiology 1996 Louisiana State University		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 39151 Louisiana 3/31/2025 PLS No. 4955 Louisiana 3/31/2025		
YEAR REGISTERED	2014 (PE) 2006 (PLS)	DISCIPLINE	Professional Engineer (Civil) Professional Land Surveyor	
Contract role(s) / brief description of responsibilities	SURVEYOR OF RECORD. Mr. Estopinal has more than 18 years of experience as a Professional Land Surveyor in the State of Louisiana on transportation and community development related projects. His work experience includes ALTA Surveys, Boundary Surveys, Topographic Surveys, and Right-of-Way Mapping for state, municipal, and private clients. His duties include coordination of staff, responsible charge of all plan production, all field inspections, and the preparation of detailed construction plans on all types of work. His responsibilities for this project include conducting boundary surveys and preparation of base and final right of way maps. Matthew meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 7			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
11/2023 - Ongoing	MOVE ASCENSION PROJECT NO. 22-04 LA 73 AT CORNERVIEW ROUNDABOUT Surveyor of Record. This project requires a Topographic Survey, Geotechnical Investigations, Right-of-Way Mapping, Drainage Design, and Subsurface Utility Engineering (SUE). A property survey and title takeoff are required for each parcel along the corridor for preparation of the Base and Final Right of Way Maps.			
10/2023 - Ongoing	MOVE ASCENSION PROJECT NO. 22-04 LA 73 AT LA 74 ROUNDABOUT Surveyor of Record. Sub to Volkert. This project requires a Topographic Survey, Right-of-Way Mapping and Subsurface Utility Engineering (SUE). A property survey and title takeoff are required for each parcel along the corridor for preparation of the Base and Final Right of Way Maps.			
02/2023 - Ongoing	CITY PARISH PROJECT NO. 21-DR-US-0038 EAST BATON ROUGE FLOOD RISK REDUCTION PROJECT AMITE RIVER AND TRIBUTARIES WATERSHED Surveyor of Record. This project is located in East Baton Rouge Parish and requires a Topographic Survey and Right-of-Way Mapping for approximately 25 miles of channel improvements along the Beaver and Blackwater Channels. This Corps of Engineers project is being administered by the City of Baton Rouge and City of Central. SJB Group will prepare a property survey showing property lines for each affected parcel and the proposed right-of-way within the project limits. SJB Group will prepare the Base and Final Right-of-Way Maps utilizing the existing property survey and proposed right of way.			
11/2022 - 04/2023	CITY-PARISH PROJECT NO. 20-CP-US-0099 - MOVEBR - AIRLINE HIGHWAY NORTH (FLORIDA BOULEVARD TO I-110) QA/QC. Sub to Huval and Associates, Inc. This project involved a Corridor LiDaR Survey and Topo services on northbound Airline Highway between Florida Boulevard and I-110 for the proposed improvements of the four-lane divided arterial roadway to increase capacity and safety in the area as well as improve pedestrian movement through the corridor. The data collection was performed by mobile LiDaR scanning and processed utilizing Trimble Business Center.			
03/2022 - Ongoing	LA DOTD PROJECT NO. H.012685.5 - LA 385: RYAN STREET INTERSECTION IMPROVEMENTS QA/QC. This project included a Topographic Survey in Calcasieu Parish near the intersection of I-210 and LA 385 (Ryan Street) and near the campus of McNeese State University. The survey included all utilities, drainage, and finish floor elevations of buildings that fell within the survey limits. The total linear distance was approximately 2.67 miles. This project was performed utilizing a combination of conventional survey methods and mobile LiDaR scanning.			
02/2022 - 06/2022	LA DOTD PROJECT NO. H.014752.5 - LA 3021: DUAL TURN LANES @ LA 38 QA/QC. Prime Consultant. This project included a Topographic Survey of the LA 39 (North Claiborne Avenue) and LA 46 (Elysian Fields Avenue) intersection in Orleans Parish. This included all utilities, including depths, drainage, and finish floor elevations of buildings within the survey limits. The project had a total linear distance of approximately 3,600 feet.			


12/2021 – Ongoing	CITY-PARISH PROJECT NOS. 20-TS-HC-0075 & 20-TS-HC-0080 – MOVEBR SYNCHRONIZATION & COMMUNICATION SIGNAL REBUILDS – GROUP 2 <i>Surveyor of Record.</i> This project involved a Topographic Survey for six intersections and utilizing existing property surveys and proposed right of way for preparation of Base and final Right of Way Maps
07/2021 – 09/2022	LA DOTD PROJECT NO. H.004100.5 – I-10: LA 415 TO ESSEN ON I-10 AND I-12 <i>QA/QC.</i> Prime Consultant. This project included a Property Survey and extensive Right-of-Way Mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, which included parcel data for approximately 125 parcels. This project included the title takeoffs.
07/2021 – 10/2021	LA DOTD PROJECT NO. H.007963 – BLACKWATER BAYOU BRIDGE <i>Project Manager / QA/QC.</i> Prime Consultant. This project required replacement of the Bayou River Bridge and a diversion road during construction along LA Hwy 410 in East Baton Rouge Parish near the City/Town of Central. This project involved Property Survey, Right-of-Way Mapping, and title take-offs. This project went through design changes which halted project progress temporarily and significantly changed the required ROW taking.
07/2021- 11/2023	LA DOTD PROJECT NO. H.00224 –LA 56 BOUDREAUX CANAL MB REPLACEMENT <i>Surveyor of Record/Project Manager.</i> This project required replacement of the Boudreaux Canal Bridge along LA 56 in Vermilion Parish. SJB Group determined the existing right-of-way for LA 56. This information as well as the proposed right-of-way were utilized to prepare Base Right-of-Way Maps. Final Right-of-Way Maps and parcel input file descriptions for acquisition parcels. All surveying was performed to LADOTD Location & Survey Section requirements.
03/2021- 02/2022	CITY PARISH PROJECT NO. 12-CS-HC-0015 MOVEBR PERKINS ROAD (SIEGEN TO PECUE LANE) <i>Surveyor of Record/Project Manager.</i> Sub to Stantec. This project includes a limited topographic survey, property survey and Right of Way mapping for the capacity improvements for this roadway. The existing property survey and proposed Right of Way were utilized to prepare Base and Final Right of Way Maps.
07/2021- Ongoing	CITY PARISH PROJECT NO. 20-CP-HC-0004 MOVEBR HIGHLAND SIEGEN INTERSECTION IMPROVEMENTS <i>Surveyor of Record.</i> This project includes topographic survey, traffic studies, engineering design, drainage studies, property survey, right of way mapping and SUE services for the capacity improvements at this intersection. The existing property survey and proposed right of way are being utilized to prepare Base and Final Right of Way Maps.
01/2021 – 06/2021	EAST BATON ROUGE CITY/PARISH PROJECT NO. 20-PS-IF-0109 – DES REGIONAL PUMP STATION #299 <i>Surveyor of Record/Project Manager.</i> This project required a Topographic Survey and Property Survey with the preparation of Right-of-Way maps for a force-main extension from the eastern end of Constantin Phase 2 (Dijon) to an existing Sewer Pump Station on the west side of Bluebonnet Boulevard.
09/2016 - 09/2018	LA DOTD PROJECT NO. H.012232 – LA 3064 TO LA 1428 PHASE II <i>Surveyor of Record/Project Manager.</i> This project in East Baton Rouge Parish included Property Surveying and Right-of-Way Mapping for the proposed Dijon Drive Extension. The proposed right-of-way was utilized to prepare Base Right-of-Way Maps. Final Right-of-Way Maps and parcel input file descriptions for acquisition parcels. All surveying was performed to LADOTD Location & Survey Section requirements.


FIRM EMPLOYED BY		SJB Group, LLC		
NAME	Charles Timothy Brewer, RF, PS, PLS, RPLS, RPP	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	2.5	
TITLE	Vice President of Surveying	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	28	
DEGREE(S) / YEARS / SPECIALIZATION		B.S. in Forestry Management 1988 Mississippi State University		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PLS. No. 5009 Louisiana 9/30/2025		
YEAR REGISTERED	2009	DISCIPLINE	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities	SURVEYOR OF RECORD. Mr. Brewer has over 30 years of survey experience and over 15 years of experience managing a wide variety of surveying projects for USACE, MDOT, LADOTD, MoveBR, MoveAscension, and private clients. His survey experience includes Boundary, Topographic, As-Built and ALTA Surveys, Right-of-Way Mapping, Construction Layout, and control for aerial survey and mapping. His responsibilities for this project include conducting topographic surveys and assistance in conducting boundary surveys and base and final right of way maps. Tim meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 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).			
04/2023 – 09/2023	LA DOTD PROJECT NO. H.017322.5 – MORGAN CITY SIDEWALKS & SHARED USE PATH St. Mary Parish, LA Surveyor of Record/Project Manager. Sub to Digital Engineering. This project included Right-of-Way Mapping, Topographic Survey, and Subsurface Utility Engineering to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City. The project limits included Everett Street from Front Street to 4th Street, 4th Street from Everett Street to Barrow Street, and Myrtle Street from Youngs Road to Auditorium Drive. In the performance of this contract the existing right-of-way of twenty streets, one state highway right-of-way, and an irregular railroad right-of-way was determined at two crossing locations. All surveying was performed to LADOTD Location & Survey Section requirements.			
01/2023 - Ongoing	LA DOTD PROJECT NO. 4400022830 AMERICANS WITH DISABILITIES ACT (ADA) TRANSITION PLAN UPDATE Surveyor of Record. Sub to Kimley Horn. This project included collection of LiDAR data and imagery for 50 linear miles of sidewalks along DOTD roadways. The data is for measurement of cross slope and running slope. Additional mileage of roadways is currently in negotiations.			
1/2023 – 09/2023	STBG-0013-02(035)/108856-101100 – MISSISSIPPI STATE ROUTE 28 BRIDGE OVER COPIAH CREEK Surveyor of Record/Contract Manager. This project included a Topographic, Hydraulic, and Property Survey for a bridge replacement over Copiah Creek on State Route 28 in Copiah County, Mississippi. Project limits included approximately 3,000 feet of MS-28, including the Copiah Creek Bridge and cross-sections of Copiah Creek 1000 feet upstream and 1000 feet downstream from the bridge. The project will be delivered in OpenRoads Designer 2022			
03/2022 – Ongoing	THE SETTLEMENT ON SHOE CREEK – PHASE 2 OF 3 Surveyor of Record/Project Manager. This project involved professional engineering and land surveying services for The Settlement on Shoe Creek for development phase 2 of 3, which covers approximately 225 residential lots. This included Topographic Surveys, preliminary plats, ALTA surveys, As-Built Surveys, LOMR-F preparation and submission, and final plats. Project control was established using a Leica HxGN SmartNet as an RTN.			
11/2021 – 10/2023	LA DOTD PROJECT NO. H.004100 – I-10: LA 415 TO ESSEN Surveyor of Record/Project Manager. This project included a Property Survey and extensive Right-of-Way Mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility. The project also included the creation of Base Right-of-Way Maps; Final Right-of-Way Map set of original matte films; .pdf map set, MicroStation drawing files; along with a pdf copy of the Full Title Research Report with affected parcel number and an ASCII parcel input file descriptions for approximately 125 parcels.			


11/2021 – 02/2022	<p>LA DOTD PROJECT NO. H.013715.5 – LA 77 UNION PACIFIC RAILROAD CROSSING (IBERVILLE) Surveyor of Record/Project Manager. This project consisted of Property Surveying, Right-of-Way Mapping and Topographic Surveying for a project that included the depiction of a railroad right-of-way, state-maintained highway, and city streets. The deliverables included preparation of a Property Map, Base Right-of-Way Maps, Final Right-of-Way Maps and the creation of a parcel input file for acquisition descriptions of the subject area. All surveying was performed to LADOTD Location & Survey Section requirements.</p>
11/2021 – 08/2022	<p>LA DOTD PROJECT NO. H.002176.50 – LA 10 BRIDGES Surveyor of Record/Project Manager. The LA 10 Bridges project in St. Landry Parish included Property Surveying and Right-of-Way Mapping for three sites. The property survey depicted the affected properties, the existing Right-of-Way for LA Hwy 10, and multiple state-claimed water bodies. The Property Survey was utilized for creating Base Right-of-Way maps, Final Right-of-Way Maps and ASCII parcel input files for acquisition parcels.</p>
11/2021 – 09/2023	<p>LA DOTD CONTRACT NO. 4400017597 – RURAL BRIDGE REPLACEMENT INITIATIVE Surveyor of Record/Project Manager. Sub to Burk-Kleinpeter. This project included a Topographic Survey, Right-of-Way Mapping, and roadway design performed for the proposed bridge replacements for LA DOTD Districts 03, 07, 61, and 62. Each site required a complete property map and the preparation of Right-of-Way Maps with supporting data for right-of-way acquisition. The Topographic Survey of the project limits of each bridge included a complete inventory for each drainage structure (type, size, length, and invert) and cross sections of all drainage ways.</p>
11/2021 - Ongoing	<p>MOVE ASCENSION PROJECT NO. 19-03 JOE SEVARIO AT LA 933 ROUNDABOUT Surveyor of Record. This project requires a Topographic Survey, preliminary and final roadway maps, Geotechnical Investigations, Right-of-Way Mapping, Drainage Design, and Subsurface Utility Engineering (SUE). A property survey and title takeoff are required for each parcel along the corridor for preparation of the Base and Final Right of Way Maps.</p>
03/2020 - 05/2021	<p>MISSISSIPPI DEPARTMENT OF TRANSPORTATION (MDOT) LOCAL PUBLIC AGENCY (LPA)-OLD HIGHWAY 11 IMPROVEMENTS Lamar County, MS Surveyor of Record/Project Manager. This project was for reconstruction and widening of a 2.3 mile section of roadway including a multi-use path. The deliverables included preparation of a overall acquisition map, individual parcel acquisition maps and property descriptions for sixty parcels.</p>
11/2021 – Ongoing	<p>LA DOTD PROJECT NO. H.012001 – LA 339 CANAL AND CREEK BRIDGES Surveyor of Record/Project Manager. This project in Vermilion Parish included Property Surveying and Right-of-Way Mapping for 3 sites along LA 339. SJB Group determined the existing right-of-way for LA 339 and multiple intersecting roadways. This information as well as the proposed right-of-way were utilized to prepare Base Right-of-Way Maps. Final Right-of-Way Maps and parcel input file descriptions for acquisition parcels that included multiple diversions roadways. All surveying was performed to LADOTD Location & Survey Section requirements.</p>
01/2019 - 11/2021	<p>HEGWOOD ROAD & LINCOLN ROAD WIDENING Lamar County, MS Surveyor of Record/Project Manager. This project was for reconstruction and widening of a 2 mile section of roadway. The deliverables included preparation of a overall acquisition map, individual parcel acquisition maps and property descriptions for ninety parcels.</p>


FIRM EMPLOYED BY		SJB Group, LLC		
NAME	Karen Kennedy, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	2.5	
TITLE	Vice President of Engineering	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	28	
DEGREE(S) / YEARS / SPECIALIZATION		B.S. in Civil Engineering 1995 Louisiana State University		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 28547 Louisiana 9/30/2025		
YEAR REGISTERED	1999	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	SUE AND UTILITY RELOCATIONS. Ms. Kennedy has twenty-four years of experience as a licensed civil engineer working in both the municipal and private sectors. Ms. Kennedy has completed infrastructure improvement, site development and subsurface utility engineering (SUE) projects for LA DOTD, MoveBR, and other local entities and private developers. She has a thorough knowledge of the Subsurface Utility Engineering CI/ASCE Standard 38-22. Karen meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 8			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
10/2023 - Ongoing	LA DOTD PROJECT NO. H.003931 CALCASIEU RIVER BRIDGE PUBLIC-PRIVATE PARTNERSHIP PROJECT Utility Coordinator. SJB Group will provide Utility Coordination for the duration of the project. The I-10 Calcasieu River bridge project is the largest in the history of the LA DOTD and was one of the largest infrastructure contracts commissioned in North America in 2023. The existing bridge demolition and replacement will have a significant impact on existing utility facilities within the limits of the project which is a heavily congested industrial corridor. Utility coordination will be critical to facilitate construction of the improvements while keeping the project on time and within budget.			
04/2022 - Ongoing	LADOTD PROJECT NO. H.013797LA 30: EBR PL- I-10 Engineer of Record. Sub to Michael Baker This project is a Stage 1 Environmental Assessment to continue the State 0 Feasibility Studies for the LA 30 Corridor. SJB coordinated with all utility companies for the acquisition of records which were utilized for preparation of the Quality Level D Subsurface Utility Plan Set. Because of the complexity of the pipelines in this heavily congested industrial corridor, the services provided also included a field investigation to determine the arrangement of the pipeline placement throughout the project limits.			
10/2022 - Ongoing	CITY-PARISH PROJECT NO. 20-CP-US-0099 – MOVEBR AIRLINE HIGHWAY, NORTH (FLORIDA BLVD TO INTERSTATE I-110) Engineer of Record. This project involves a Corridor LiDAR Survey and Quality Level C and D Subsurface Utility Engineering services on portions of northbound Airline Highway between Florida Boulevard and I-110 for the proposed improvements of the four-lane divided arterial to increase capacity and safety in the area as well as improve pedestrian movement through the corridor. There is a heavy congestion of utilities within these project limits and identification of utility owners and approximate locations is critical to the design of the project			
10/2021 – Ongoing	CITY/PARISH PROJECT NO. 20-CP-HC-0044 – MOVEBR WIDENING OF LEE DRIVE (HIGHLAND TO PERKINS) SUE Engineer. This project involved ASCE 38-02 Quality Level C SUE services for all utilities within the project corridor as a sub-consultant. Prior to Quality Level C services, extensive Quality Level D records research was completed to aid in the subsequent SUE design. This investigation and the construction plans for the roadway are being utilized to prepare a utility conflict matrix and utility relocation allocation plans. Plan in hand meetings and utility coordination meetings with the City of Baton Rouge, MOVEBR Project Management Team, Arcadis and utility companies are required to properly prepare the allocation plans and ensure all utility conflicts have been resolved. Utility coordination will play a major role with the coordination of large transmission lines.			
05/2021 - Ongoing	CITY/PARISH PROJECT NO. 20-CP-HC-0034 – MOVEBR JEFFERSON AT CORPORATE INTERSECTION SUE Engineer of Record. Sub to Buchart Horn. This project involved a Topographic Survey, Property Survey, Right-of-Way maps, and Quality Level C and Quality Level B SUE services for all utilities of the Jefferson Hwy and Bluebonnet intersection. Anticipated utilities were water, gas, telephone, cable, and fiber optic. Prior to Quality Level A and B services, extensive Quality Level D records research was completed to aid in the subsequent design.			



04/2022 – 03/2023	<p>CITY-PARISH PROJECT NO. 20-CP-US-0100 – MOVEBR AIRLINE HIGHWAY, SOUTH (PARISH LINE TO BLUEBONNET BLVD) SUE Engineer of Record. SJB Group completed ASCE 38-02 Quality Level D services for the project. There is a heavy congestion of utilities within these project limits and identification of utility owners and approximate locations is critical to the preliminary design of the project.</p>
01/2022 – 06/2022	<p>CITY PARISH PROJECT NO. 21-DR-LA-0095 – DAWSON CREEK AT HUNDRED OAKS AND BROUSSARD BRIDGES SUE Engineer of Record. Sub to Forte & Tablada, Inc. This project involved subsurface utility engineering and utility surveying for the proposed Dawson Creek at Hundred Oaks and Broussard Bridges. This project required ASCE 38-02 Quality Level A and B SUE services for all utilities within the project limits. The accurate location of these facilities was critical for the ultimate design of the bridge infrastructure included in this project as existing utilities were within the footprint of the new bridge bents and pile locations.</p>
11/2021 – 03/2022	<p>PROJECT NO. 20-2057 – LA 30 ROUNDABOUTS SUBSURFACE UTILITY INVESTIGATION (TANGER MALL AND I-10) SUE Engineer of Record. This project involved ASCE 38-02 Quality Level A SUE and utility surveying to identify utility conflicts for all utilities owned by the City of Gonzales and the proposed LA 30 Roundabouts at Tanger Mall and I-10 in Ascension Parish. Prior to Quality Level A services, extensive Quality Level D records research was completed to aid in the subsequent SUE design. This effort required detailed record research, field investigations and data management. The accurate location of these utilities was critical to alleviate disruptions to utility services and conflicts and delays to the construction of the project in this heavily congested area.</p>
08/2021 – 02/2022	<p>LA DOTD PROJECT NO. H.012851 – UP RR CORRIDOR (PLAQUEMINE) SUE Engineer of Record. This project involved Quality Level B, C, and D subsurface utility engineering and utility surveying as well as a Topographic Survey for the project located in Iberville Parish along the Union Pacific Railroad Corridor between the intersection of LA 1 and Bayou Road and the intersection of Belleview Drive and Railroad Avenue. Anticipated utilities were water, gas, telephone, cable, and fiber optic. This was heavily congested corridor with limited existing utility records.</p>
09/2020 - Ongoing	<p>CITY PARISH PROJECT NO. 20-EN-HC-026 S. SHERWOOD FOREST BLVD. SIDEWALKS (COURSEY BLVD. TO I-12) Engineer of Record/Project Manager. This project involved topographic survey and design of a new sidewalk facilities. The topographic survey included the inclusion of utility records for the project and the design of the project included coordination to avoid, relocate or adjust utility features in conflict with the proposed design.</p>
04/2018 - 07/2020	<p>KIMBLETON ESTATES 3RD FILING Engineer of Record/Project Manager. This project involved the civil site design of a single family residential neighborhood. Coordination of connection to existing utilities and assurance of the capacity to serve the development was required. Design of the subdivision also included accommodation of existing sewer utilities and servitudes traversing the site.</p>
01/2016 - 11/2018	<p>HERON DOWNTOWN Engineer of Record/Project Manager. This project involved the civil site design of a proposed multistory multifamily residential complex. The building was constructed to the property line on all sides therefore location of existing utility infrastructure was critical. There were multiple utility conflicts that required coordination of the actual location relative to the property line and relocation of the utility beyond the project limits.</p>
1998-2002	<p>ASCENSION PARISH CAPACITY IMPROVEMENT PROJECTS Engineer of Record/Project Manager. These projects included the widening of several roadways within Ascension Parish. The design included preliminary and final plans and clearing and grubbing plans. Right of Way acquisition and utility relocations were required to accommodate the newly designed roadways. Utility coordination was required</p>

FIRM EMPLOYED BY		SJB Group, LLC		
NAME	Austin LaCombe, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	2	
TITLE	Subsurface Utility Engineering Department Manager	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	6	
DEGREE(S) / YEARS / SPECIALIZATION		B.S. in Civil Engineering 2017 Louisiana State University A.S. in Pre-Engineering 2015 Baton Rouge Community College		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No.47563 Louisiana 9/30/2025		
YEAR REGISTERED	2023	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	SUE AND UTILITY RELOCATIONS. Mr. LaCombe manages Subsurface Utility Engineering (SUE) projects for SJB Group. He is tasked with managing day to day operations of SUE field crews to include project research, preparation of field packages, supporting field efforts, organization and processing of field data, client coordination, and preparation/QA/QC of project deliverables. Mr. LaCombe has significant experience working on a variety of projects with diverse timelines. He is also responsible for ensuring that all safety guidelines and policies are followed and acts as a branch liaison to the corporate safety director. Mr. LaCombe is also proficient in a variety of software including: Bentley InRoads, OpenRoads, MicroStation, TopoDOT, AutoCAD Civil 3D, and Leica Cyclone.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
10/2023 - Ongoing	LA DOTD PROJECT NO. H.003931 CALCASIEU RIVER BRIDGE PUBLIC-PRIVATE PARTNERSHIP PROJECT SUE Department Manager. SJB Group will provide Utility Coordination for the duration of the project. The I-10 Calcasieu River bridge project is the largest in the history of the LA DOTD and was one of the largest infrastructure contracts commissioned in North America in 2023. The existing bridge demolition and replacement will have a significant impact on existing utility facilities within the limits of the project which is a heavily congested industrial corridor. Utility coordination will be critical to facilitate construction of the improvements while keeping the project on time and within budget.			
11/2022 - 07/2023	LSU SCIENCE ZONE SUE Department Manager/Project Manager. Sub to Infinity. This project involved Topographic Survey, Quality Level "B", and Quality Level "A" Subsurface Utility Engineering in preparation for the installation of a specialty underground chilled water system piping for the Science Zone of Louisiana State University's Baton Rouge Campus. A Leica TS16 Robotic Total Station, Leica GS18 T GNSS RTK Rover for both RTN and RTK, and a GeoSLAM ZEB Horizon were used. SUE data was collected using a combination of Ground-Penetrating Radar, air-assisted vacuum excavation, Electromagnetic Pipe and Cable locators, and other non-destructive detection equipment.			
11/2022 - Ongoing	CITY-PARISH PROJECT NO. 20-CP-US-0099 – MOVEBR AIRLINE HIGHWAY, NORTH (FLORIDA BLVD TO INTERSTATE I-110) Project Manager. Sub to Huval and Associates. This project involves a Corridor LiDAR Survey and Quality Level C and D Subsurface Utility Engineering services on portions of northbound Airline Highway between Florida Boulevard and I-110 for the proposed improvements of the four-lane divided arterial to increase capacity and safety in the area as well as improve pedestrian movement through the corridor. There is a heavy congestion of utilities within these project limits and identification of utility owners and approximate locations is critical to the design of the project.			
05/2022 – Ongoing	CITY-PARISH PROJECT NO. 20-CP-US-0100 – MOVEBR SUE FOR AIRLINE HIGHWAY SOUTH Project Manager. Sub to Stantec. SJB Group completed ASCE 38-02 Quality Level D services for the project. There is a heavy congestion of utilities within these project limits and identification of utility owners and approximate locations is critical to the preliminary design of the project.			
07/2022 - Ongoing	LA DOTD PROJECT NO. H.013797 – LA 30: EBR PL I-10 Project Manager. Sub to Michael Baker. This project is a Stage 1 Environmental Assessment to continue the State 0 Feasibility Studies for the LA 30 Corridor. SJB coordinated with all utility companies for the acquisition of records which were utilized for preparation of the Quality Level D Subsurface Utility Plan Set. Because of the complexity of the pipelines in this heavily congested industrial corridor, the services provided also included a field investigation to determine the arrangement of the pipeline placement throughout the project limits.			


FIRM EMPLOYED BY		SJB Group, LLC		
NAME	Colby Mire, PLS	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	10	
TITLE	Assistant Survey Department Manager	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		B.S. in Construction Engineering Technology 2015 Southeastern Louisiana University		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PLS No. 5308 Louisiana 09/30/2025		
YEAR REGISTERED	2023	DISCIPLINE	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities	SURVEYING. Mr. Mire has more than 10 years of experience in land surveying. His survey experience includes Boundary, Topographic, As-Built and ALTA Surveys, Right-of-Way Mapping, Construction Layout, and control for aerial survey and mapping projects for LA DOTD, MDOT, MoveBR, MoveAscension, and private clients.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
02/2022 - Ongoing	PARISH OF ASCENSION PROJECT NO. MA-19-03 – JOE SEVARIO ROAD AT LA 933 ROUNDABOUT Project Manager/Senior Technician. This project involved a topographic survey, preliminary plans, lighting plans, right-of-way mapping, geotechnical investigation, and all quality levels of subsurface utility engineering for the design and implementation of a single-lane asphalt roundabout at the intersection of Joe Sevario Road and LA 933 in Gonzales, LA, to replace the existing stop-controlled intersection. A Leica TS16 Robotic Total Station and RTK were used. SUE data was collected using a combination of ground-penetrating radar, air-assisted vacuum excavation, electromagnetic pipe and cable locators, and other non-destructive detection equipment. All surveying was performed to LADOTD location & survey section requirements, and all Subsurface Utility Engineering was completed to ASCE 38-02 standards.			
03/2021 - Ongoing	CITY PARISH NO. 20-CP-HC-0046 – MOVEBR – JEFFERSON HIGHWAY AT BLUEBONNET INTERSECTION IMPROVEMENT Project Manager/Senior Technician. Sub to Meyer Engineers. This project involved a corridor survey, topographic surveys, property surveys, right-of-way mapping, subsurface utility engineering, and the development of a map of existing drainage throughout the survey limits at the intersection of Jefferson Highway and Bluebonnet Boulevard. A Leica TS16 Robotic Total Station was used as well as a Leica GS18 T GNSS RTK Rover for both RTK and as a static base station. Data was processed using InRoads Suite MicroStation. SUE data was collected using a combination of Ground-Penetrating Radar, air-assisted vacuum excavation, electromagnetic pipe and cable locators, and other non-destructive detection equipment.			
04/2023 - 09/2023	LA DOTD PROJECT NO. H.017322.5 – MORGAN CITY SIDEWALKS & SHARED USE PATH St. Mary Parish, LA Assistant Survey Department Manager. Sub to Digital Engineering. This project included Right-of-Way Mapping, Topographic Survey, and Subsurface Utility Engineering to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City. The project limits included Everett Street from Front Street to 4th Street, 4th Street from Everett Street to Barrow Street, and Myrtle Street from Youngs Road to Auditorium Drive. A Leica TS16 Robotic Total Station, a Leica GS18 T GNSS RTK Rover, and a GeoSLAM ZEB Horizon 3D were used. SUE data was collected using a combination of Ground-Penetrating Radar, air-assisted vacuum excavation, Electromagnetic Pipe and Cable locators, and other non-destructive detection equipment. All surveying was performed to LADOTD location & survey section requirements, and all subsurface utility engineering was completed to ASCE 38-02 standards.			
07/2021 – 09/2023	LA DOTD PROJECT NO. H.004100 – I-10: LA 415 TO ESSEN Assistant Survey Department Manager. This project included a property survey and extensive right-of-way mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, which included parcel data for approximately 125 parcels. A Leica TS16 Robotic Total Station was used as well as a Leica GS18 T GNSS RTK Rover for RTK. SUE data was collected using a combination of ground-penetrating radar and electromagnetic pipe and cable locators. All surveying was performed to LADOTD location & survey section requirements, and all subsurface utility engineering was completed to ASCE 38-02 standards.			
01/2023 – 09/2023	STBG-0013-02(035)/108856-101100 – MISSISSIPPI STATE ROUTE 28 BRIDGE OVER COPIAH CREEK Assistant Survey Department Manager. Topographic, hydraulic, and property survey for a project in Copiah County, Mississippi. Project limits included approx. 3,000 feet of MS-28, including the Copiah Creek Bridge and cross-sections of Copiah Creek 1000 feet upstream and 1000 feet downstream from the bridge.			
06/2022 – 12/2022	LA DOTD PROJECT NO. H.013716 – US 167 – CAMELLIA BOULEVARD-CHURCHILL DRIVE Jr. Project Manager/Senior Technician. Sub to Digital Engineering & Imaging, Inc. This project involved a topographic survey and right-of-way mapping of the Camellia Boulevard and Churchill Drive intersection area. All surveying was performed to LADOTD location & survey section requirements.			


FIRM EMPLOYED BY		SJB Group, LLC		
NAME	Marshall Pounds	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	0.5	
TITLE	Utility Coordinator	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	25	
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	UTILITY COORDINATION. He has over 25 years in the utility locating and construction industry. Mr. Pounds is a utility research specialist with a vast database of utility providers and contacts. He is tasked with records research, supporting field efforts, organization and processing of field data, client coordination, and preparation of project deliverables. He has a thorough knowledge of the Subsurface Utility Engineering CI/ASCE Standard 38-22 Standard Guideline for Investigating and Documenting Existing Utilities.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
10/2023 - Ongoing	PROJECT NO. H.003931 CALCASIEU RIVER BRIDGE PUBLIC-PRIVATE PARTNERSHIP PROJECT Utility Coordination. SJB Group will provide Utility Coordination for the duration of the project. The I-10 Calcasieu River bridge project is the largest in the history of the LA DOTD and was one of the largest infrastructure contracts commissioned in North America in 2023. The existing bridge demolition and replacement will have a significant impact on existing utility facilities within the limits of the project which is a heavily congested industrial corridor. Utility coordination will be critical to facilitate construction of the improvements while keeping the project on time and within budget.			
05/2021 - 10/2021	LADOTD H.003931.5, CALCASIEU RIVER BRIDGE (HBI) Utility Coordination. This project provided Quality Level B and Quality Level A SUE services as well as Utility Coordination during Design for this project along I-10 in Lake Charles, Louisiana. Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features.			
12/2023 - Ongoing	CITY/PARISH PROJECT NO. 20-CP-HC-0034 – MOVEBR JEFFERSON AT CORPORATE INTERSECTION Utility Coordination. Sub to Buchar Horn. This project involved a Topographic Survey, Property Survey, Right-of-Way maps, and Quality Level C and Quality Level B SUE services for all utilities of the Jefferson Hwy and Bluebonnet intersection. Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards.			
10/2023 - Ongoing	MA-22-04 LA 73 AT CORNERVIEW ROUNDABOUT Utility Coordination. This project included a Property Survey, Topographic Survey, Right-of-Way Mapping, Quality Level "B" Subsurface Utility Engineering, Drainage Design, Quality Level "A" Subsurface Utility Engineering, Geotechnical Investigation, Roundabout Report, Preliminary and Final Design Plans for a proposed roundabout at the intersection. . Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features.			
10/2023 - Ongoing	MA-23-06 LA 73 AT LA 74 ROUNDABOUT Utility Coordination. Sub to Volkert. This project included a Property Survey, Topographic Survey, Right-of-Way Mapping, Quality Level "B" Subsurface Utility Engineering, and Quality Level "A" Subsurface Utility Engineering, for a proposed roundabout at the intersection. Utilities included water, gas, telephone, electric, cable, and fiber optic. Topographic survey, geophysical investigation and the utility records were used to complete the drawings prepared in accordance with ASCE 38-02 standards. Engineering judgement was used to correlate records and above ground surveyed features.			


FIRM EMPLOYED BY		SJB Group, LLC		
NAME	Elvis Nguyen	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	6.5	
TITLE	Field Crew Coordinator	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	20	
DEGREE(S) / YEARS / SPECIALIZATION		N/A		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	SURVEY PARTY CHIEF. Mr. Nguyen has more than 26 years of experience as a survey party chief. He has performed and led field crews in performing Boundary, Topographic, Right-of-Way, and Construction Stakeout surveys throughout the State of Louisiana and is capable of leading a crew in remote areas. He is knowledgeable with several Leica geosystems such as the ScanStation C10 3D Laser Scanner, TS16 Robotic Total Station, GS18 GNSS RTK Rover, and the Viva GS16 GNSS rover. Additionally, he is knowledgeable with the AutoDesk Suite, Leica Infinity, Quick Terrain Modeler, GeoConnect, FARO Scene 3D, and Global Mapper. His responsibilities coordinating field crews, equipment maintenance, fleet maintenance and coordination, processing field data, and stepping in as Party Chief as needed for field work.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
06/2023 – Ongoing	BELLE OF BATON ROUGE RENOVATIONS Field Crew Coordinator/Party Chief. Sub to NORR. This project involved a Property Survey, Topographic Survey and a Right-of-Way Survey for renovations to the Belle of Baton Rouge. The survey was performed for traffic signal design engineering along St. James Street at Government Street and France Street. The project required right-of-way determination of right-of-way of the subject streets and a topographic survey of the surrounding area that included the collection of data of surface and sub-surface utility facilities. Mr. Nguyen's responsibilities for the project includes coordinating field crews, processing field data, and creating a base map for the project, along with providing support as Party Chief as needed for additional tasks.			
04/2023 – Ongoing	CITY-PARISH PROJECT NO. 21-DR-US-0038 – EBRP FLOOD RISK REDUCTION PROJECT FOR BEAVER AND BLACKWATER CHANNEL IMPROVEMENTS Field Crew Coordinator/Party Chief. This project included Boundary Surveying, Right-of-Way Mapping, Topographic Surveying, Title Review, and Subsurface Utility Engineering for approximately 25 miles of proposed channel improvements. The project is being performed according to the LADOTD Location and Survey Manual. Property surveys were performed for parcels along the corridor of each waterway for the creation of a property map with coordinates of all recovered monuments to be provided in ASCII format. Base Right-of-Way Maps, Final Right-of-Way Maps, along with a parcel input file for the creation of acquisition parcel descriptions. Additionally, detailed Topographic Surveys are performed at all bridge crossings along the channels, including existing utility locations.			
07/2021 – 10/2023	LA DOTD PROJECT NO. H.004100 – I-10: LA 415 TO ESSEN Party Chief. This project included a Property Survey and extensive Right-of-Way Mapping for approximately 4 miles of I-10 as well as multiple intersecting streets, for which a property map was created that encompassed the parcels affected by acquisition and accessibility. The project also included the creation of Base Right-of-Way Maps; Final Right-of-Way Map set of original matte films; .pdf map set, MicroStation drawing files; along with a pdf copy of the Full Title Research Report with affected parcel number and an ASCII parcel input file descriptions for approximately 125 parcels.			
04/2023 – 09/2023	LA DOTD PROJECT NO. H.017322.5 – MORGAN CITY SIDEWALKS & SHARED USE PATH St. Mary Parish, LA Field Crew Coordinator/Party Chief. Sub to Digital Engineering. This project included Right-of-Way Mapping, Topographic Survey, and Subsurface Utility Engineering to assist in the installation of sidewalks, handicapped ramps, drainage structures, and other related work in Morgan City. The project limits included Everett Street from Front Street to 4th Street, 4th Street from Everett Street to Barrow Street, and Myrtle Street from Youngs Road to Auditorium Drive. In the performance of this contract the existing right-of-way of twenty streets, one state highway right-of-way, and an irregular railroad right-of-way was determined at two crossing locations. All surveying was performed to LADOTD Location & Survey Section requirements.			
01/2023 – 09/2023	STBG-0013-02(035)/108856-101100 – MISSISSIPPI STATE ROUTE 28 BRIDGE OVER COPIAH CREEK Field Crew Coordinator/Party Chief. This project included a Topographic, Hydraulic, and Property Survey for a bridge replacement over Copiah Creek on State Route 28 in Copiah County, Mississippi. Project limits included approximately 3,000 feet of MS-28, including the Copiah Creek Bridge and cross-sections of Copiah Creek 1000 feet upstream and 1000 feet downstream from the bridge. The project will be delivered in OpenRoads Designer 2022.			



FIRM EMPLOYED BY		Civil Design & Construction, Inc. (CD&C)		
NAME	Christopher "Chris" Ballard, PLS	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	8	
TITLE	Survey Manager	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	19	
DEGREE(S) / YEARS / SPECIALIZATION		BS / 2004 / Biological Science / Southeastern LA University		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PLS No. 5033 / Louisiana / 09/30/2024		
YEAR REGISTERED	2010	DISCIPLINE	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities	Mr. Ballard serves as the SURVEY MANAGER for this project. He will work to oversee the project progress stays on schedule, aide in both crew coordination and office production, and provide final QC on the firms' deliverable to the Prime Consultant. Mr. Ballard has an extensive background in providing topographic surveys for LADOTD in accordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional means and methods of collecting data as well as those that include the use of 3D Terrestrial Scanning. Chris meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 6, 7			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
12/2023 - 05/2023	H.012618 LA 347 DRAINAGE IMPROVEMENTS Survey Manager. Mr. Ballard is the Survey Manager for this project. Topographic Survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.			
02/2023 - 12/2023	H.012027.5 - I-20 UPPR Survey Manager. Mr. Ballard is the Survey Manager for this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.			
09/2018 - 01/2020	H.004100 I-10: LA 415 TO ESSEN LANE ON I-10 AND I-12 West and East Baton Rouge, LA Survey Manager. Mr. Ballard is the Survey Manager for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.			
04/2017 - 07/2017	H.010006.5-3 LA 58 PETIT CAILLOU BRIDGE REHABILITATION (SARAH BRIDGE) Terrebonne Parish, LA Survey Manager. Mr. Ballard is the Survey Manager for this project which included a complete topographic survey, utility coordination, channel cross sections, and the scanning of the existing vertical lift bridge for the design of its repairs/replacement. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning and hydrographic surveying.			
02/2019 - 09/2019	BRIDGE REPLACEMENTS IN EAST FELICIANA PARISH Rural East Feliciana Parish, LA Survey Manager. Mr. Ballard is the Survey Manager for this project for East Feliciana Parish Police Jury. It includes the replacement of 2 bridges which were damaged from flooding and the repairs to many rural roadways throughout the parish. These projects are being funded thru FEMA and all documentation has to be in accordance with FEMA's policies and procedures.			
01/2017 - 12/2017	EAST BATON ROUGE PARISH BRIDGES East Baton Rouge Parish, LA Survey Manager. In 2017, CD&C performed topographic surveys for at least 4 Bridge Replacement Projects throughout East Baton Rouge Parish. Mr. Ballard served as Survey Manager on each of these projects which included cross-sectioning and tracing the channel at each location. These included bridges over Dawson Creek, Claycut Bayou, Copper Mill Bayou, and Cypress Bayou.			


10/2016-11/2016	<p>H.012728.5 LA 443: TANGI RIVER BRIDGE REPLACEMENT Tangipahoa Parish, LA Survey Manager. Mr. Ballard served as the Project Manager for this Project. Among the duties performed for the project were review of the crew work conditions, review & processing of the survey data, verification, and review of final submittal. CD&C completed a topographic survey which included all utilities with depths, all drainage, all building information including finish floor elevations, and all super/substructure of the bridge over the Tangipahoa River. Additional information regarding the river was located by traditional means upstream and downstream for the engineer's design of the new bridge. To utilize data collection of the failed bridge, 3D Terrestrial Scanning was incorporated in conjunction with traditional means to complete the topographic survey. Due to the nature of the project being an Emergency Bridge replacement all staff worked on this project non-stop until field work was completed in less than 3 weeks.</p>
09/2017-09/2017	<p>H.012650.5-1 DISTRICT 62 BRIDGES Livingston and Tangipahoa Parishes, LA Survey Manager. Mr. Ballard is the Survey Manager for this project which included 5 bridge sites in District 62. In addition to all of the existing data for the bridge and roadway at each site, each channel was cross-sectioned both upstream and downstream of the bridge. These included bridges over the US 190 Bridge over Gray's creek, 2 bridges on LA 442 both crossing East Hog Branch, LA 1063 over the Natalbany River, and US 51 over Ponchatoula Creek. Several of these bridges including the US190 one was surveyed utilizing 3D Terrestrial Scanning.</p>
10/2015 - 12/2018	<p>H.003184.5 I-10 TEXAS STATE LINE – EAST OF COONE GULLY Calcasieu Parish, LA Survey Project Manager. Mr. Ballard served as the Survey Project Manager on this project which is a 6-lane widening of I-10. Duties performed on this project included the review of the survey information from crew, verification of project delivery schedule, processing of data and final review of submittal of project. 3D Terrestrial Scanning was used in conjunction with traditional means and methods for the completion of this project.</p>
01/2016 - 08/2016	<p>H.005733.5 US 190 SUPERSTREET St. Tammany Parish, LA Survey Project Manager. Mr. Ballard served as the Survey Project Manager on this project. CD&C provided a complete topo survey & drainage map along with utility coordination for the project. Project duties included processing of data, review of field notes and weeklies, & performing final punch list. This project also included work in the Abita River utilized 3D Terrestrial Scanning for the main route</p>
10/2015 - 01/2016	<p>H.011773 HANKS DR/LANDIS DRIVE PEDESTRIAN IMPROVEMENTS East Baton Rouge Parish, LA Survey Project Manager. Mr. Ballard served as the Survey Project Manager on this project that included a topographic survey and establishment of the ROW for Hanks Dr. for installation of new sidewalk.</p>
06/2011 - 09/2013	<p>H.002372 LA 42 WIDENING AND IMPROVEMENTS Ascension Parish, LA Project Surveyor. Mr. Ballard worked as a PLS on this project which included boundary and topography, establishing the existing ROW and acquisition of additional ROW.</p>
07/2017 - 12/2018	<p>H.010960.5-2, LA 30 ROUNDABOUT AT TANGER I-10 Ascension Parish, LA Survey Project Manager. Mr. Ballard served as the Survey Project Manager on this project that includes a complete topo survey, utility coordination and drainage, along with finish floor elevations of all buildings that fall within the survey limits. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning.</p>


FIRM EMPLOYED BY		Civil Design & Construction, Inc. (CD&C)		
NAME	Madison Mills, PLS	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	3	
TITLE	Survey Project Manager	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	4	
DEGREE(S) / YEARS / SPECIALIZATION		BS / 2016 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PLS No. 5293 / LA / 03/31/2025		
YEAR REGISTERED	2022	DISCIPLINE	Professional Land Surveyor	
Contract role(s) / brief description of responsibilities	Mr. Mills serves as the SURVEYOR for this project. Mr. Mills joined CD&C in 2021 as a Land Surveying Intern and is licensed as a Professional Land Surveyor. He serves as a Survey Technician and Assistant PM for CD&C working to manage field crews, process field crew data, and finalize deliverables.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
12/2023 – 05/2023	H.012618 LA 347 DRAINAGE IMPROVEMENTS Survey Project Manager. Mr. Mills is the Survey Project Manager on this project which includes topographic survey for just over 2 miles of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.			
09/2023 – 12/2023	H.015619.5 LA 106 Survey Project Manager. Mr. Mills is the Survey Project Manager on this project. Topographic Survey for just over 8 miles of roadway. Traditional means and methods was used to collect limited topographic data for this overlay and roadway rehabilitation project. Project was completed to LADOTD Location and Survey Standards and practices.			
05/2023 – 08/2023	H.015056 - LA 685 Survey Project Manager. Mr. Mills is the Survey Project Manager on this project. Topographic Survey for just over 4,503 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.			
05/2023 – 08/2023	H.015058 - LA 14 BUSINESS Survey Project Manager. Mr. Mills is the Survey Project Manager on this project. Topographic Survey for just over 12,300 feet of roadway. Both traditional means and methods and 3D Scanning were used to collect topographic data for this roadway improvement project. Project was completed to LADOTD Location and Survey Standards and practices.			
02/2023 – 12/2023	H.012027.5 I-20 UPPR Survey Project Manager. Mr. Mills is the Survey Project Manager on this project. Topographic Survey for the interstate in North Louisiana. Both traditional means and methods and 3D Scanning were used to collect topographic data for this interstate and overpass improvement project. This project also included coordinate and survey of the Union Pacific Railroad line crossing I-20. Project was completed to LADOTD Location and Survey Standards and practices.			
08/2022 – 02/2023	4400017091 LOUISIANA WATERSHED INITIATIVE REGION 5 – TASK ORDER 3 Survey Project Manager. Mr. Mills is working as a Survey PM this Louisiana Watershed Initiative project. He has been responsible for managing crews, processing field data, creating punch-lists, working with utilities, and complete the final deliverables to the client. CD&C is a sub-consultant on this project.			
01/2022 – 11/2022	4400017091 LOUISIANA WATERSHED INITIATIVE REGION 5 – TASK ORDER 2 Survey Project Manager. Mr. Mills is working as a Survey PM this Louisiana Watershed Initiative project. He has been responsible for managing crews, processing field data, creating punch-lists, working with utilities, and complete the final deliverables to the client. CD&C is a sub-consultant on this project.			
09/2021 – 03/2022	H.014747 SOUTHERN UNIVERSITY RAVINE PROTECTION East Baton Rouge Parish, LA Survey Technician. Mr. Mills served as a Survey Technician for this project. CD&C as a sub-consultant on this project was responsible for topographic survey of the sites at Southern University The topographic data for this project was collected both traditionally and utilizing 3D Scanning.			


FIRM EMPLOYED BY		Civil Design & Construction, Inc. (CD&C)		
NAME	Clarence J. Goodspeed	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	2	
TITLE	SUE Manager	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	30	
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	Mr. Goodspeed will provide SUE/UTILITY RELOCATION services for this project. Mr. Goodspeed has 30 years' experience in underground utilities. Mr. Goodspeed has been involved in almost every aspect of underground utilities and His knowledge of reading multiple utility companies prints and understand how their systems are installed makes him a great asset to managing CD&C Sue department.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
03/2023 – Ongoing	MSY CAMPUS WIDE SEWER LOCATION SUE Project Manager. Mr. Goodspeed serves as the firms SUE PM for the project. CD&C is performing a combination of both a QL-B and QL-A for the Louis Armstrong Airport campus to locate it's sanitary sewer lines. This project encompasses the entire campus. All sewer manholes and gravity lines as well as sewer forcemains are to be located. Verification of pipe size and material is also required. CD&C is providing all SUE appropriate reports and data for this project.			
01/2024 – 03/2024	RN NUCCIO RD SUE SUE Manager. Mr. Goodspeed served as SUE Manager for the firm's SUE work on this bridge replacement project. CD&C, Inc. provided SUE utility locations with SUE QL- B utility designation. CD&C, Inc. provided all SUE reports and data.			
04/2024 – 05/2024	BRMA FAA BORING SUE Manager. Mr. Goodspeed served as SUE Manager for the firm's SUE work on this project. This project included the coordination of SUE QL-B utility information and boundary survey of over 4 acres. Survey crews collected data to incorporate for the final deliverable which included boundary plat, and SUE reports, data, and plans.			
03/2024 – Ongoing	MSY EAST APRON EXPANSION SUE Manager. Mr. Goodspeed served as SUE Manager for the firm's SUE work on this project. This project includes the coordination of SUE QL-B utility information and topographic survey for over 7 acres. CD&C's SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.			
03/2024 – 05/2024	MSY EMPLOYEE PARKING SUE Manager. Mr. Goodspeed served as SUE Manager for the firm's SUE work on this project. This project included SUE QL- B utility information and topographic survey for approximately 0.5 acres. CD&C's SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.			
05/2023 – 06/2023	WEST BROUSSARD AT DUHON SUE SUE Manager. Mr. Goodspeed served as SUE Manager for the firm's SUE work on for this project. CD&C, Inc. provided SUE QL-A utility designation for approximately 2,000' of roadway. CD&C, Inc. provided all SUE reports and data.			
09/2022 – 01/2023	BRMA NORTHWEST AVIATION DEVELOPMENT SUE Project Manager. Mr. Goodspeed serves as the firms SUE PM for the project. He is overseeing and working with CD&C SUE personnel to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with standards set forth by City/Parish government for East Baton Rouge.			
03/2022 – 10/2023	H.011833.5 ST. MARY STREET SIDEWALKS Scott, LA SUE Project Manager. Mr. Goodspeed serves as the firms SUE PM for the project. He is overseeing and working with CD&C SUE personnel to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.			


FIRM EMPLOYED BY		GeoEngineers, Inc.		
NAME	James "Jim" Aronstein Jr., PE, PLS	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	54	
TITLE	Senior Geotechnical Advisor	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	5	
DEGREE(S) / YEARS / SPECIALIZATION		B.S. 1965 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 11794 LA 3/31/25 PLS No. 458 LA 3/31/2025		
YEAR REGISTERED	1969 (PE) 1970 (PLS)	DISCIPLINE	Civil Engineer, Environmental Engineer Professional Land Surveyor	
Contract role(s) / brief description of responsibilities	Mr. Aronstein provides GEOTECHNICAL ANALYSIS/DESIGN services for this project. James "Jim" Aronstein 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.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/2019 - Ongoing	S.P. H.011670: LA DOTD, I-10/LOYOLA INTERCHANGE DESIGN BUILD Kenner, LA Principal in Charge. GeoEngineers is completing 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.			
05/2018 - Ongoing	S.P. H.003370: LA DOTD, I-20/I-220 (BARKSDALE AFB) DESIGN BUILD, OV/QA 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 that will increase access to the Barksdale Air Force Base in Bossier Parish.			
08/2017 - 11/2020	S.P. H.009250: LA DOTD, I-10 WIDENING (HIGHLAND TO LA-73) DESIGN BUILD, OV/QA 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 involves widening a 6.5-mile segment of I-10 from four lanes to six lanes between Highland Road and LA-73.			
04/2015 - 11/2017	S.P. H.004932: LA DOTD, US-90/LA-318 INTERCHANGE DESIGN BUILD 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.			
02/2013 - 04/2013	S.P. H.010620: LA DOTD, I-49/US90 WIDENING OVER LA182 AND BNSF RAILROAD Lafayette, LA Principal in Charge. A Louisiana DOTD 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.			
08/2012 - 04/2015	S.P. H.010151: LA DOTD, I-210 AT COVE LANE INTERCHANGE 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' 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 evaluation of the piles during installation, and installed liquid settlement sensors to monitor embankment settlement.			


FIRM EMPLOYED BY		GeoEngineers, Inc.		
NAME	Larry D. Sant, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	23	
TITLE	Associate Geotechnical Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	2	
DEGREE(S) / YEARS / SPECIALIZATION		M.S. 2001 Civil Engineering // B.S. 2001 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 35625 LA 9/30/2024		
YEAR REGISTERED	2010	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Mr. Sant provides GEOTECHNICAL ANALYSIS/DESIGN services for this project. Larry Sant is a senior geotechnical engineer with two decades of experience managing geotechnical engineering projects. 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 meets the following Minimum Personnel Requirements (MPRs) as specified in the advertisement: 9			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/2019 - Ongoing	S.P. H.011670: LA DOTD, I-10/LOYOLA INTERCHANGE DESIGN BUILD Kenner, LA Project Manager. GeoEngineers is completing 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. Larry is serving as project manager.			
05/2018 - Ongoing	S.P. H.003370: LA DOTD, I-20/I-220 (BARKSDALE AFB) DESIGN BUILD, OV/QA Bossier Parish, LA Project Manager. Larry is the project manager for GeoEngineers' OV/QA role in this design-build project which involves interchange improvements that will increase access to the Barksdale Air Force Base in Bossier Parish.			
08/2017 - 11/2020	S.P. H.009250: LA DOTD, I-10 WIDENING (HIGHLAND TO LA-73) DESIGN BUILD, OV/QA Baton Rouge, LA Project Manager. Larry is the project manager for GeoEngineers' OV/QA role in this highly-anticipated I-10 project that involves widening a 6.5-mile segment of I-10 from four lanes to six lanes between Highland Road and LA-73.			
04/2015 - 11/2017	S.P. H.004932: LA DOTD, US-90/LA-318 INTERCHANGE DESIGN BUILD 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. 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.			
02/2013 - 04/2013	S.P. H.010620: LA DOTD, I-49/US90 WIDENING OVER LA182 AND BNSF RAILROAD 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.			
08/2012 - 07/2015	S.P. H.010151: LA DOTD, I-210 AT COVE LANE INTERCHANGE 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' 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.			
01/2010 - 12/2011	S.P. 454-02-0071: LA DOTD, I-12 WIDENING (AMITE RIVER TO JUBAN ROAD) DESIGN BUILD 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.			


FIRM EMPLOYED BY		GeoEngineers, Inc.		
NAME	David P. Sauls, PE	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	30	
TITLE	Senior Principal Geotechnical Engineer	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	10	
DEGREE(S) / YEARS / SPECIALIZATION		M.S. 1984 Civil Engineering // B.S. 1982 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 23270 LA 03/31/2025		
YEAR REGISTERED	1989	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Mr. Sauls provides QC (GEOTECHNICAL) services for this project. David has more than 30 years of experience providing services on transportation-related projects and extensive experience working with the LA DOTD including the U.S. 165, Pollock to Tullos project and various timed projects for numerous private consultants. He has been the engineer of record in the production of many LA DOTD profile and laboratory data programs. David's role in these projects required project supervision and quality control in the generation of the field data as well as laboratory testing assignments and techniques. David is aware of the budget and schedule requirements for LA DOTD-related activities and has met such conditions in the past. David currently serves as frequent guest speaker to the Louisiana State University civil engineering department and previously was an adjunct professor for the instruction of Civil Engineering 4300 Foundation Design. He is an active member with numerous technical and professional societies, both locally and statewide. He is an author and co-author of seven technical papers regarding the soil behavior and deformation characteristics of numerous geotechnical foundation studies.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
07/2019 - Ongoing	S.P. H.004932: LA DOTD, I-10/LOYOLA INTERCHANGE DESIGN BUILD Kenner, LA Geotech QA. David is performing the geotechnical quality assurance during this design-build project that will increase traffic capacity and alleviate congestion on Loyola Drive at the I-10 interchange in the New Orleans area.			
06/2018 - 07/2019	PLANK ROAD RELOCATION; CITY-PARISH OF EAST BATON ROUGE Baton Rouge, LA Geotechnical Engineer. Performed geotechnical exploration and laboratory testing for the City of Baton Rouge. New runways at the Baton Rouge Metropolitan Airport necessitated the relocation of Plank Road. David provided bridge and piling design as well as pavement design recommendations based on geotechnical investigation results.			
04/2015 - 11/2017	S.P. H.004932: LA DOTD, US-90/LA-318 INTERCHANGE DESIGN BUILD Baton Rouge, LA Geotech QA. David completed the quality assurance during this design-build project in support of the proposed Interchange on US90 at LA318. Our team completed 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.			
09/2012 - 04/2015	S.P. H.010151: LA DOTD, I-210 AT COVE LANE INTERCHANGE Lake Charles, LA Geotech QA. David completed the quality assurance during this fast-track design and construction project in support of the proposed Interchange on I-210 at Cove Lane. GeoEngineers' 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 evaluation of the piles during installation, and installed liquid settlement sensors to monitor embankment settlement.			
09/2009 - 07/2011	S.P. 424-04-0032: I-49/US90, LA85 OVERPASS; LADOTD AND DESIGN BUILD TEAM Patoutville, Iberia Parish, LA Principal in Charge. David was the Managing Principal for the geotechnical engineering design support for the approximately \$25 million, 1,900-foot interstate level overpass of two, two-lane bridges. This design includes wick drains and surcharge to accelerate the settlement of the 14-foot earthen approach embankment. We provided pile design for precast concrete piles to support the bridge bent foundation			


FIRM EMPLOYED BY		GeoEngineers, Inc.		
NAME	David Eley, PE, MS	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	17	
TITLE	Principal Geotechnical Laboratory Manager	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	16	
DEGREE(S) / YEARS / SPECIALIZATION		M.S. 1991 Civil Engineering // B.S. 1989 Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 23270 LA 03/31/2025		
YEAR REGISTERED	1995	DISCIPLINE	Civil Engineer	
Contract role(s) / brief description of responsibilities	Mr. Eley provides GEOTECHNICAL/LABORATORY TESTING services for this project. David Eley is a GeoEngineers principal with more than 33 years of experience in geotechnical engineering, construction management and project management, including two years working in the LA DOTD Road Design section. 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. David also has been performing geotechnical investigations for shoreline protection and marsh creation projects throughout Louisiana for 15 years. David's geotechnical engineering experience includes hydraulic fill, slope stability and settlement which are all common to coastal restoration and shoreline protection projects. In addition, he has experience acquiring Coastal Use Permits (CUPs) and Coast Guard permits for navigable waterways. During his time at GeoEngineers, David also has had Principal oversight over our certified geotechnical soils laboratory.			
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).			
1999 - 2000	LA DOTD, VARIOUS PROJECTS Statewide, LA Project Engineer. David was employed at the Louisiana Department of Transportation and Development 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.			
07/2009 - 12/2014	PINNACLE CASINO SITE DEVELOPMENT Baton Rouge, LA Project Manager. David was the project manager for this site development project. Project operational considerations included soil borings on land and water, site access, and undrained and drained strength parameter evaluation. Project design considerations included slope/levee stability, settlement, pile capacity, lateral loading, seepage, road and bridge design, embankment geometry, and on-site fill evaluation.			
03/2015 - 12/2021	NORTHEAST TURTLE BAY MARSH CREATION (BA-206) Jefferson Parish, LA Principal Engineer. David served as the principal engineer overseeing GeoEngineers' geotechnical services and investigations for this NRCS project. This project intended to create and/or nourish approximately 840 acres of marsh and protect approximately 2,000 linear feet of shoreline by hydraulically dredging fill material from Turtle Bay and pumping the fill to designated sites.			
07/2022 - 12/2023	SOUTH GRAND CHENIER MARSH CREATION (ME-32) Cameron Parish, LA Principal Engineer. Principal engineer for this NRCS project. This project intended to create and nourish approximately 420 acres of marsh using hydraulically dredged fill from an offshore borrow source located in the Gulf of Mexico. This fill material will be placed in a designated marsh creation area formed by constructing earthen containment dikes around the perimeter. Geoengineers evaluated various geotechnical data to develop engineering recommendations for the project. Our analyses focused on stability and bearing capacity of earthen containment dikes and settlement of the project features.			
01/2023 - 04/2023	DUCKS UNLIMITED - GRAND CANARD WATER CONTROL STRUCTURES Jefferson Davis Parish, LA Principal Engineer. Principal engineer. Ducks Unlimited proposed to replace two existing water control structures along the Bell City Drainage Canal in Jefferson Davis Parish, Louisiana. Geoengineers provided subsurface soil investigation, laboratory testing, and geotechnical design and investigations for the replacement of the WCSs. The structures consisted of a vinyl sheet pile wall with two variable crest weir boxes at each WCS. Treated timber piles and frames were used to support the sheet pile walls. The plans called for excavation to approximate elevation (El.) -4.5 feet at the locations of the weirs for a width of 12.5 feet, then following the existing mudline contours to the extent of the structure limits.			
07/2020 - 01/2021	SLIDELL RING LEVEE (PO-0184) FEASIBILITY STUDY St. Tammany Parish, LA Principal Engineer. GeoEngineers performed a preliminary field exploration consisting of pushing 7 cone penetration test (CPT) soundings along the various alternate project alignments and using the collected data in conjunction with available soil boring data from geotechnical reports to evaluate the stability and bearing capacity of a proposed levee along the alignment alternatives.			


FIRM EMPLOYED BY		GeoEngineers, Inc.		
NAME	Dustin Blanchard	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	12	
TITLE	Laboratory Manager	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		B.S. 2005 Business		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	Mr. Blanchard provides GEOTECHNICAL/LABORATORY TESTING services for this project.			
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).			
02/2020 - Ongoing	P3 BELLE CHASSE BRIDGE AND TUNNEL REPLACEMENT LADOTD Plaquemines Parish, LA Laboratory Testing. GeoEngineers is providing geotechnical services along with subsurface exploration borings and laboratory testing for the P3 Bridge and Tunnel Replacement project in Plaquemines Parish, Louisiana. Dustin is involved with the laboratory testing and all reporting.			
01/2024 - Ongoing	VEROT SCHOOL ROAD BRIDGE REPAIR PROJECT LAFAYETTE CONSOLIDATED GOVERNMENT Lafayette, LA Laboratory Testing. GeoEngineers is providing geotechnical services for this soil nail design and road embankment slope analysis. He has managed the project from field exploration to lab testing, technical analysis and report. Dustin is overseeing all laboratory testing and reporting on this project.			
01/2019 - Ongoing	LOYOLA DRIVE/I-10 INTERCHANGE TO NEW AIRPORT TERMINAL (LANOIA) DESIGN BUILD LADOTD Jefferson Parish, LA Laboratory Testing. GeoEngineers is completing 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 is conducting the laboratory and testing for this project.			
11/2021 - Ongoing	EAST ORLEANS LANDBRIDGE RESTORATION (PO-191) Orleans Parish, LA Laboratory Testing. 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 and testing for this project.			
11/2020 - Ongoing	COASTAL PROTECTION & RESTORATION AUTHORITY (CPRA), LAKE BORGNE MARSH CREATION (PO-180) St. Bernard Parish, LA Laboratory Testing. GeoEngineers perform the geotechnical investigation. This project is expected to create approximately 1,548 acres of marsh using sediment dredged from Lake Borgne. This is the first of a large-scale restoration strategy to re-establish the degraded bay rim and intertidal marsh habitat for the shoreline. Dustin is conducting the laboratory and testing for this project.			
04/2023 - Ongoing	SOUTH GRAND CHENIER MARSH CREATION (ME-32) Cameron Parish, LA Laboratory Testing. GeoEngineers evaluated various geotechnical data to develop engineering recommendations for the project. This project intended to create and nourish approximately 420 acres of marsh using hydraulically dredged fill from an offshore borrow source located in the Gulf of Mexico. This fill material will be placed in a designated marsh creation area formed by constructing earthen containment dikes around the perimeter. Dustin is conducting the laboratory and testing for this project.			


FIRM EMPLOYED BY		GeoEngineers, Inc.		
NAME	Kyle Kilfian	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	10	
TITLE	Drilling Services Manager	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		B.S. 2007 Mechanical Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		Licensed Representative for Water Well License No. 724 LA 06/30/2021		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	Mr. Kilfian provides GEOTECHNICAL FIELD INVESTIGATIONS & CONSTRUCTION MONITORING services for this project. Kyle Kilfian has been with GeoEngineers since 2014 and 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.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
03/2019-10/2019	CADDO LAKE BRIDGE LADOTD Mooringsport, LA Geotechnical Field Investigator. Kyle performed CPT soundings and soil borings. GeoEngineers completed the construction of approximately 2,500 lineal feet of a new bridge with 23 bents, including the two abutments, located on LA 1 in Caddo Parish, Louisiana. The project utilized a variety of rotary-washbore drill rigs, including truck-mounted, marsh-buggy, pontoon-mounted, and skid-mounted rigs supported by a boat, to accommodate different terrains and access challenges, ensuring efficient and effective drilling operations across all project areas.			
08/2012-07/2015	I-210 INTERCHANGE AT COVE LANE LADOTD Lake Charles, LA Geotechnical Field Investigator. Kyle performed CPT soundings and soil borings. GeoEngineers' 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.			
11/2017-12/2018	LA 485 BRIDGES LADOTD Natchitoches Parish, LA Geotechnical Field Investigator. Kyle performed CPT soundings and soil borings. This project involved the re-alignment of four existing bridges and the replacement of another bridge along LA 485 in Allen, Louisiana. The work was performed using our highway truck-mounted rotary-washbore drill rig. The scope included 15 soil borings, each 110 feet deep, and associated laboratory testing.			
10/2017-12/2023	LA 835 BOEUF RIVER BRIDGE LADOTD Near Concord, Richland Parish, LA Geotechnical Field Investigator. Kyle performed CPT soundings and soil borings. This project involved the preparation for the replacement of an existing bridge along LA 561 in Hebert, Louisiana. The new bridge's centerline is on a new alignment and grade, situated approximately 50 feet south of the current structure. The project utilized an All-Terrain Vehicle (ATV)-mounted rotary-washbore drill rig and a pontoon boat rotary-washbore drill rig. The scope included eight soil borings, each 110 feet deep, and associated laboratory testing, located as close as possible to the proposed bridge bent substructures on the replacement bridge alignment.			
07/2017-11/2017	TANGIPAHOA RIVER BRIDGE REPLACEMENT LADOTD Tangipahoa Parish, LA Geotechnical Field Investigator. Kyle performed CPT soundings and soil borings. This project involved the preparation for the replacement of a bridge along LA 442 over the Tangipahoa River near Tickfaw, Louisiana. The new bridge will be constructed on the same alignment and grade as the existing structure. The work was performed using a highway truck-mounted rotary-washbore drill rig. The scope included five soil borings and associated laboratory testing. Borings B-1 and B-5 were drilled to a depth of 140 feet each, while Borings B-2 through B-4 were drilled to a depth of 120 feet each, taken through the bridge deck.			
01/2019 - Ongoing	LOYOLA DRIVE I-10 INTERCHANGE TO NEW AIRPORT TERMINAL LADOTD Jefferson Parish, LA Geotechnical Field Investigator. Kyle performed CPT soundings and soil borings. GeoEngineers is completing 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.			


FIRM EMPLOYED BY		GeoEngineers, Inc.		
NAME	Jamie McLeod	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	14	
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	Mr. McLeod provides GEOTECHNICAL FIELD INVESTIGATIONS & CONSTRUCTION MONITORING services for this project. Jamie has been drilling with GeoEngineers for 14 years and is very experienced with safely handling our drilling equipment, collecting quality samples, and working well with his crew and loggers. Below are some of the skills Jamie has acquired through his work on almost every project he has performed.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
03/2019-10/2019	CADDO LAKE BRIDGE LADOTD Mooringsport, LA Driller. Jamie performed drilling operations for this project. GeoEngineers completed the construction of approximately 2,500 lineal feet of a new bridge with 23 bents, including the two abutments, located on LA 1 in Caddo Parish, Louisiana. The project utilized a variety of rotary-washbore drill rigs, including truck-mounted, marsh-buggy, pontoon-mounted, and skid-mounted rigs supported by a boat, to accommodate different terrains and access challenges, ensuring efficient and effective drilling operations across all project areas.			
08/2012-07/2015	I-210 INTERCHANGE AT COVE LANE LADOTD Lake Charles, LA Driller. Jamie performed drilling operations for this project. GeoEngineers' 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.			
11/2017-12/2018	LA 485 BRIDGES LADOTD Natchitoches Parish, LA Driller. Jamie performed drilling operations for this project. This project involved the re-alignment of four existing bridges and the replacement of another bridge along LA 485 in Allen, Louisiana. The work was performed using our highway truck-mounted rotary-washbore drill rig. The scope included 15 soil borings, each 110 feet deep, and associated laboratory testing.			
10/2017-12/2023	LA 835 BOEUF RIVER BRIDGE LADOTD Near Concord, Richland Parish, LA Driller. Jamie performed drilling operations for this project. This project involved the preparation for the replacement of an existing bridge along LA 561 in Hebert, Louisiana. The new bridge's centerline is on a new alignment and grade, situated approximately 50 feet south of the current structure. The project utilized an All-Terrain Vehicle (ATV)-mounted rotary-washbore drill rig and a pontoon boat rotary-washbore drill rig. The scope included eight soil borings, each 110 feet deep, and associated laboratory testing, located as close as possible to the proposed bridge bent substructures on the replacement bridge alignment.			
07/2017-11/2017	TANGIPAHOA RIVER BRIDGE REPLACEMENT LADOTD Tangipahoa Parish, LA Driller. Jamie performed drilling operations for this project. This project involved the preparation for the replacement of a bridge along LA 442 over the Tangipahoa River near Tickfaw, Louisiana. The new bridge will be constructed on the same alignment and grade as the existing structure. The work was performed using a highway truck-mounted rotary-washbore drill rig. The scope included five soil borings and associated laboratory testing. Borings B-1 and B-5 were drilled to a depth of 140 feet each, while Borings B-2 through B-4 were drilled to a depth of 120 feet each, taken through the bridge deck.			
01/2019 - Ongoing	LOYOLA DRIVE I-10 INTERCHANGE TO NEW AIRPORT TERMINAL LADOTD Jefferson Parish, LA Driller. Jamie performed drilling operations for this project. GeoEngineers is completing 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.			


FIRM EMPLOYED BY		Franklin Associates, LLC		
NAME	James Taylor, AICP	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	11	
TITLE	Senior Urban Planner	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	19	
DEGREE(S) / YEARS / SPECIALIZATION		MA 1996 Landscape Architecture // BS 1989 Horticulture		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		AICP #021110		
YEAR REGISTERED	2006	DISCIPLINE	Certified Planner	
Contract role(s) / brief description of responsibilities	James will provide STAKEHOLDER AND PUBLIC OUTREACH SERVICES for this project. Jonathan will coordinate engagement support and facilitation for this project.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
11/2020 - Ongoing	I-10 BATON ROUGE WIDENING CMAR LADOTD Public Engagement Lead. Coordinated all public engagement efforts pertaining to project design and environmental clearance issues. This included 8 general public meetings in hotel conference centers or community rooms, and over 140 in-person or virtual meetings with project stakeholders including corridor property owners, elected officials, and agency heads. James managed content updates on the project website, drafted media releases, and tracked the receipt of and responses to public inquiries about the project.			
01/2022 - 02/2023	MISSISSIPPI RIVER BRIDGE SOUTH - LA 1 TO LA 30 CONNECTOR PRE-NEPA STUDY LADOTD Public Engagement Lead. LADOTD. Coordinated the public engagement efforts pertaining to pre-NEPA project feasibility research and decisions for this new crossing of the Mississippi River. Drafted the public engagement plan, coordinated 6 general public meetings across three parishes, scheduled and documented over 20 virtual or in-person meetings with project stakeholders.			
10/2016 - 08/2019	I-10 IMPROVEMENTS (DOTD STAGES 0 AND 1) LADOTD Public Engagement Lead. (subconsultant to Providence) Assisted with implementation and execution of the public engagement plan drafted by other Franklin staff. Coordinated and assisted with facilitation of 12 general public meetings across two parishes, split between the two Stages. Assisted with coordination and documentation of meetings with project stakeholders. Managed content updates on the project website, and eventually the migration of content to a new, more robust project website.			
10/2011 - Ongoing	I-49 INNER CITY CONNECTOR (DOTD STAGE 1) NORTHWEST LOUISIANA COUNCIL OF GOVERNMENTS (NLCOG) Shreveport, LA Visioning and Public Engagement Lead. Assisted with implementation of the public engagement plan drafted by other Franklin Staff. Coordinated scheduling, venue reservation and meeting facilitation of 3 general public meetings and 17 project stakeholder meetings over two rounds of engagement efforts.			

FIRM EMPLOYED BY		Franklin Associates, LLC		
NAME	Jonathan Hill	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	7	
TITLE	Practice Lead, Advisory Services	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	0	
DEGREE(S) / YEARS / SPECIALIZATION		PhD in progress Organizational Leadership // MA Ministry // BA Business Management		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	Jonathan will provide STAKEHOLDER AND PUBLIC OUTREACH SERVICES for this project. Jonathan will coordinate local engagement activities for this project.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
06/2019 - Ongoing	MOVEBR East Baton Rouge Parish, LA Project Manager. Project manager for MOVEBR, East Baton Rouge Parish, including creating and implementing a public engagement strategy and public information coordination. Facilities and implement training sessions and coordinates public meetings in person and online.			
02/2020 - 01/2023	EBR STORMWATER MASTER PLAN East Baton Rouge City Parish, LA Public Engagement Lead/Project Manager. Engagement Lead/Project Manager for EBR Stormwater Master Plan, East Baton Rouge City Parish including developing a public outreach strategy, project website and coordinating public meetings in person and online.			
02/2020 - 04/2021	LOUISIANA WATERSHED INITIATIVE Public Engagement Lead/Outreach Lead. Public Engagement & Outreach Lead for the Louisiana Watershed Initiative including facilitating 3 regional planning committees and facilitating more 100 in-person and virtual meetings.			
03/2017 - 10/2018	LOUISIANA HIGHWAY SAFETY COMMISSION Program Coordinator. Program Coordinator for the Louisiana Highway Safety Commission including managing grants, researching programs, coordinating outreach efforts, and leading diversity initiatives.			

FIRM EMPLOYED BY		Reich Landscape Architecture		
NAME	William (Bill) Reich, RLA	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	33	
TITLE	Principal and Landscape Architect	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	37	
DEGREE(S) / YEARS / SPECIALIZATION		BA 1976 Landscape Architecture		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		R-638/ LA / 01/25		
YEAR REGISTERED	1987	DISCIPLINE	Landscape Architecture	
Contract role(s) / brief description of responsibilities	Bill will provide LANDSCAPE ARCHITECTURE SERVICES for this project. Bill's 37 years of experience includes working on various civil/ transportation projects. As Principle at the firm, Bill manages the firm's productivity and oversees the quality of plans and specifications. Bill's experience includes designing multi use paths/greenways, public plazas, streetscapes, stormwater management facilities, and consulting on aesthetics for bridges and other large structures			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
06/2002 - 02/2004	BATON ROUGE LEVEE BIKE PATH CITY OF BATON ROUGE Baton Rouge, LA Project Manager. Bill served as team lead working with Perez, APC, U.S. Army Corps of Engineers, and the City of Baton Rouge Public Works Department to develop a levee top master plan for recreation, jogging, and bicycling. Bill was involved in public meetings with LSU officials, neighborhood groups, and stakeholders to address any potential concerns for public safety, and welfare. The 2.5 mile stretch of the levee bike path extends from one end of the downtown promenade just north of the I-10 Mississippi River Bridge to Skip Bertman Drive at LSU. The 15-foot-wide path provides a unique place to exercise with great views of the Mississippi River. Features include separate lanes for bicycles and walkers/ joggers as well as lighting, seating, and water fountains. Reich Landscape Architecture worked closely with USACE to ensure all engineering constraints for construction on levees were addressed.			
01/2013 - 12/2019	TAMANEND WEYERHAEUSER NR COMPANY Lacombe, LA Project Manager. Bill served as the project team for Tamanend, an 848-acre development designed to embrace and enhance the diversity of the abundant regional ecosystems, culture, and recreational amenities of St. Tammany Parish. The project aimed to create a neighborly, pedestrian-friendly, and technology-focused community. Tamanend strives to set a precedent for southern Louisiana by developing a sustainable community with a net-zero stormwater system that harvests rainwater, advanced green technology to maximize energy efficiency, and resident access to 179 acres of preserved wetlands. Bill worked with the client to develop off grid utility infrastructure for the community to encourage its resilience.			
05/2016 - 06/2019	BATON ROUGE GREENWAY CITY OF BATON ROUGE Baton Rouge, LA Project Manager. Bill was team lead on this project. The Downtown Greenway is a 2.75-mile, phased trail system of bicycle and pedestrian paths connecting historic and inner-city neighborhoods to seven existing public parks and attractions of Downtown Baton Rouge. The first phase has extended the historic North Boulevard median as a desirable pedestrian and biking corridor from the I-110 overpass to the North Boulevard Town Square. The design features separate bicycle and pedestrian paths, median crossings, seating areas, ADA-accessible ramps, lighting, workout areas, bike racks and repair stations in a lush garden setting amid the active urban environment. Reich Landscape Architecture, led by Design Workshop, designed a sustainable, safe, and functional transportation route, providing connectivity to the downtown core and creating culturally relevant experiences along the corridor that make it both an active and passive destination.			
12/2023 - 06/2024	I-10 WIDENING LADOTD Baton Rouge, LA Project Manager. Bill is team lead on this project, working with a multi-disciplinary team to create a context sensitive design heavily influenced by community engagement to create a multi-use path and activity nodes under the widened interstate bridge. Bill was lead for his team at all community engagement events and during the schematic design phase.			
12/2023 - 06/2024	I-10 WIDENING LADOTD Baton Rouge, LA Project Manager. Bill managed his team's work on interstate corridor aesthetics, attending several meeting with the DOTD and on site approving paint colors. Bill oversaw the quality of schematic packages and construction drawings created during this phase of the project.			
10/2023 - 02/2024	MOVEBR BLUEBONNET GEC Baton Rouge, LA Project Manager. Bill oversaw the work on this project ensuring it incorporates bioswales that act to detain storm water runoff, improve water quality through natural processes, increase biodiversity and beauty of the streetscape.			

FIRM EMPLOYED BY		Reich Landscape Architecture		
NAME	Emily Dunaway, RLA	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	3	
TITLE	Project Manager and Landscape Architect	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	2	
DEGREE(S) / YEARS / SPECIALIZATION		BA 2021 Landscape Architecture		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		D-281/ LA/ 01/25		
YEAR REGISTERED	2024	DISCIPLINE	Landscape Architecture	
Contract role(s) / brief description of responsibilities	Emily will provide LANDSCAPE ARCHITECTURE SERVICES for this project.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
01/2022 - 03/2022	ALLEE DU PARK PERDU R+JJD COMMUNITY DEVELOPERS Youngsville, LA Landscape Designer. Allee du Parc Perdu is a 33- acre linear park in the heart of Youngsville, Louisiana and was designed to alleviate flooding by establishing two large detention ponds totaling over 26 acres in detention. Emily was part of the schematic design phase of this project, drafting initial circulation and programming plans and locating floodable amenities to eventually create an overall master plan. The overall plan amenities include a multi-use path, pedestrian trail network, dog park, disc golf area, natural playground, pedestrian bridge over Bayou Parc Perdu, kayak and canoe launch, small pavilion, and pocket parks. Parts of the trail network allow user interaction with the water's edge and are secondary routes that can be totally inundated during flood events without restricting overall circulation. Emily created 3D graphics of amenities to illustrate normal water levels and flood event water levels. The site was designed to accommodate a 100-year storm.			
06/2021- 06/2024	I-10 WIDENING LADOTD Baton Rouge, LA Landscape Designer. Emily worked with the COREX10 team to design a multi-use path/ greenway in Old South Baton Rouge from Expressway Park to the University Lakes using extensive community engagement techniques. Emily designed retaining wall aesthetics within this project. Working with civil engineers and contractors to develop the most aesthetically pleasing and cost-effective retaining wall design. Emily also designed CC/CSS elements along this greenway including public art, exercise areas, an open plaza, a sports court plaza, seating areas, signage, and lighting. Emily worked on graphics for press releases, public outreaches, and other drawings used for public information purposes. Emily was involved during the public outreach events, engaging the public about CC/CSS design elements. Emily is currently leading the construct document phase.			
12/2023 - 06/2024	I-10 WIDENING LADOTD Baton Rouge, LA Landscape Designer/Landscape Architect. Emily worked with Aurora and allied professionals to design an interstate corridor aesthetics package. This involved guiding efforts to develop a paint palette for the corridor and translating this palette to 3D renderings of proposed structures and photorealistic renderings of that palette onto images of existing structures. Emily was involved in testing colors and finishes in the field. She also guided efforts to create construction drawings to implement the chosen color palette.			
10/2023 - 02/2024	MOVEBR BLUEBONNET GEC Baton Rouge, LA Landscape Architect. Emily designed stormwater management bioswales along the sides and in the median of Bluebonnet Boulevard. Emily developed typical sections, details, and specifications for the proposed bioswales.			

FIRM EMPLOYED BY		Trinity Tree Consultants, LLC		
NAME	Scott Courtright	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	18	
TITLE	Owner/President-Consulting Forester/Consulting Arborist	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	10	
DEGREE(S) / YEARS / SPECIALIZATION		MS 2021 Urban Forestry // BS 1996 Forest Management		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		Certified Arborist #0802 LA N/A		
YEAR REGISTERED	1998	DISCIPLINE	Arborist	
Contract role(s) / brief description of responsibilities	Scott will serve as an ARBORIST for this project. Scott is the founder and owner of Trinity Tree Consultants, LLC, providing arboricultural, forest management, phytoremediation, ecological, and natural resources consulting services. He has developed work plans, monitored project teams, and coordinated field activities as Project Field Leader for LOOP Pipeline where wildlife, vegetation, and other ecosystems communities were monitored to ensure regulatory compliance. Scott is recognized as an Arboricultural Specialist in plant health care and arboricultural consulting, as well as an expert in phytoremediation. As a member of the American Society of Consulting Arborists, Scott also provides expert witness support and testimony on arboricultural and ecological cases.			
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).			
08/2021 - 06/2024	I-10 WIDENING LADOTD Baton Rouge, LA ARBORICULTURAL CONSULTANT. The I-10 Widening project involved improving overall system operation of Interstate 10 (I-10) through the Baton Rouge area, relieve congestion and extend the useful life of the facility, reduction of duration of the peak travel times and improved functionality, introduction of a greenway or multi use path that fills a missing link in Baton Rouge's Bicycle/Pedestrian Master Plan. Subcontracted to Reich and Associates, under Huval and Associates- part of the Design Team to evaluate trees along the corridor (Perkins Road to I-10 Mississippi Bridge).			
09/2013 - 04/2014	FEMA/NISTAC PROJECT SPECIALIST/ARBORIST. Subject Matter Expert on disaster recovery related to Hurricane Gustav. Provided arboricultural expertise in disaster recovery claims to apply FEMA 325 Standards. Also provided arboricultural oversight and opinions related to disaster claims.			
06/2006 - 06/2007	CITY PARK New Orleans, LA ARBORICULTURAL CONSULTANT. Trinity Tree Consultants, LLC, was hired by City Park in New Orleans to provide arboricultural inventory and assessment of all dominant trees within City Park, and provide supervision during execution of recovery of all trees in New Orleans City Park.			
01/2019 - 01/2023	RED RIVER ARMY DEPOT AND BLUE GRASS ARMY DEPOT US MILITARY ARBORICULTURAL CONSULTANT. Sub-Contractor to QRI to perform forest inventory, timber stand improvement, FLIR survey for cattle and white-tailed deer populations, forest restoration planting survey, and American chestnut survey for multiple U.S. military installations.			
08/2021 - Ongoing	MOVEBR East Baton Rouge Parish, LA ARBORICULTURAL CONSULTANT. Arboricultural Consultant hired by MOVE BR (a NGO for Baton Rouge) to provide all services necessary to complete a tree inventory, prepare a tree preservation plan, tree appraisal reports, and public outreach, as it relates to arboricultural concerns, related to the proposed project work area which includes Lee Drive from the Perkins Road intersection to the Highland Road intersection.			
12/2018 - 12/2020	ARBORICULTURAL SERVICES CITY OF JACKSON Jackson, MS ARBORICULTURAL CONSULTANT. Arboricultural Consultant for Waggoner Engineering, Inc. for the City of Jackson, MS to provide an inventory of trees along Riverside Drive between Peachtree Street and the I-55 Bridge. Trinity Tree Consultants, LLC provided tree inventory of all 76 trees, prepared a tree protection plan during construction, root protection plan, and supervision of construction to ensure reduced damage to City-owned trees.			

FIRM EMPLOYED BY		Krebs Corporation		
NAME	Rick Krebs	YEARS OF EXPERIENCE WITH THIS FIRM/EMPLOYER	8	
TITLE	Principal/Independent Cost Estimating Lead	YEARS OF EXPERIENCE WITH OTHER FIRM(S)/EMPLOYER(S)	27	
DEGREE(S) / YEARS / SPECIALIZATION		B.S. Construction Management // B.A. 1989 Business Administration		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
Contract role(s) / brief description of responsibilities	Mr. Krebs will assist the team as need for Alternative Delivery Technical Services, notably INDEPENDENT COST ESTIMATING related services as required. Rick can be a resource on alternative delivery projects as he has worked on over 80 of these type projects including CMAR, CMGC, GCCM, PDB, P3 and D-B.			
Experience dates (mm/yy - mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "Designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
03/2021 - Ongoing	LOUISIANA DOTD I-10 RECONSTRUCTION PROJECT Baton Rouge, LA Cost Review/Negotiations Support. This \$1.1 billion CMAR project for the Louisianan DOTD involves multiple stages or work packages for the reconstruction and widening of Interstate 10 through the heart of Baton Rouge. Rick is providing oversight, negotiation and bid review support on behalf of the DOTD. Rick provides consultation to the DOTD regarding risk, estimate review items, negotiation strategies and overall markups. The project entails major roadway reconstruction, bridge replacement and widenings, drainage improvements, sound wall construction, retaining walls, significant traffic phasing and MOT, limited right-of-way and multiple stakeholders to work with.			
09/2019 - 03/2020	VALLEY METRO SOUTH CENTRAL LRT EXTENSION Phoenix, AZ ICE/Risk/Constructability Analysis Lead. Rick led the Independent Cost Estimating, risk and constructability analysis for the \$650 million Valley Metro CMAR project at the 60% and 100% design submittals and helped in negotiations with the contractor at the 100% cost submittal. The Krebs team worked through the CMAR process with the contractor (Kiewit) which includes scoping meeting, quantity takeoffs and reconciliation, estimate preparation and cost reviews. The South Central LRT project is an 8 mile extension of light rail from Downtown Phoenix south to Baseline Road. Project scope includes complex rail work to maintain existing service, substantial utility work (water, sewer, storm, power, communications), complete roadway reconstruction, park and ride facilities, 8 stations, 2 new bridges, one major bridge rehabilitation and has several traffic phases.			
06/2018 - Ongoing	CALTRANS SB-101 WIDENING PROJECT Santa Barbara, CA Cost Review/Negotiations Support. This \$500 million CMGC project for Caltrans involves six stages or work packages for the widening of Highway 101. Rick is providing oversight, negotiation and bid review support on behalf of Caltrans. Rick provides consultation to Caltrans regarding risk, estimate review items and overall markups. The project entails major roadway reconstruction, bridge replacement and widenings, drainage improvements, sound wall construction, concrete batching and paving and traffic control.			
03/2016 - Ongoing	SOUND TRANSIT E130, E335, L200 AND L300 PROJECTS Seattle, WA ICE/Cost Review/Negotiations Support. For these four complex GCCM projects, Rick provided independent cost estimating support, led the cost reviews and ultimately lead the MACC negotiations on behalf of Sound Transit. The \$3 billion light rail projects are located in very tight corridors and interface with a tunnel project and over an existing floating bridge. All facets of heavy civil and light rail construction are included in these complicated, urban projects.			
03/2015 - 12/2022	SANDAG MID COAST LIGHT RAIL PROJECTS San Diego, CA ICE/Cost Review/Negotiations Support. There are four CMGC projects for SANDAG with a combined construction value of nearly \$2 billion. Rick's role was to provide independent cost estimating support for the project, lead the cost reviews and negotiations as the ICE. The projects recently completed construction after successful CMGC negotiations and Krebs provided change order support after the GMP during construction. The project is located in tight corridor adjacent to I-5 in San Diego. All major civil construction work types required of this project.			
08/2006 - 09/2015	UTAH TRANSIT AGENCY FRONTLINES 2015 PROGRAM Salt Lake City, UT ICE Lead. This overall rail expansion program was valued \$1.3 billion and consisted of 5 projects, three of which were CMGC and two were design build. The expansion included 4 light rail (23 miles) and 1 commuter rail (44 miles). Rick led the ICE team throughout the cost estimating process – which includes agreeing to rates, subcontractor and material pricing, quantity takeoffs, reconciliations, estimate preparation and estimate reviews. Our team performed bottoms-up production based estimates at 30%, 60%, 90% and 100% design phases. Rick was also involved in risk identification, assessment and mitigation analysis. As Contract Manager, Rick was responsible to assign and manage estimating resources to properly complete our assignments, compile and submit project deliverables, maintain project files, assure quality control process is implemented and followed, manage ICE contract including task order implementation and invoice preparation and submittal, attend necessary meetings, assure independent schedule was completed and reviewed prior to submission, assure compliance of contract and task orders is met, manage project budgets, manage subconsultants, maintain project files and respond to any questions or issues from UTA.			

SECTION 17



I-10/LOYOLA DR. INTERCHANGE DESIGN BUILD
Louisiana's first Diverging Diamond Interchange

17. Firm Experience:

FIRM NAME	Stantec Consulting Services Inc.		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Road, Bridge, Traffic, ITS, 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)	Ongoing	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 is serving as the Lead Design Engineer for this Design-Build project which provides 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.

Stantec pro-actively managed the design phase by coordinating closely with the surveyor to advance the design as much as possible during the collection of the topographic and property survey, condensing the project schedule tremendously. At the same time, our traffic engineers developed the **Interchange Modification Report (IMR)** for DOTD/FHWA approval of the DDI. We also broke down the overall design into several design packages to advance portions of the project not reliant on the approval of the IMR to proceed with construction, another schedule related benefit.

The project features aesthetically pleasing bridge structures, including **curved steel box girders** and enhanced substructure in high-level areas; and **concrete trapezoidal box girders (LU shapes)** and enhanced substructure at the combined bridge section of the northbound and southbound ramp approaching the new terminal access road. Roadway geometry and hydraulic design were critical to the success of this retrofit urban interchange. The subsurface drainage systems ultimately outfall into a network of pumped canals. Through coordination with local technical staff and hydraulic analysis, we were able to design proposed drainage improvements, including the extension of a double-barrell 7ft. by 8 ft. box culvert, that did not create adverse impacts to the pumped canal network or adjacent development in the project area. **Utility coordination and relocations** were also very important for the success of this project - where the utility conflict matrix identified an impact, Stantec coordinated closely with the utility providers and District 02 to implement utility relocation plans for 6 major utilities and designed to avoid many more. Lastly, 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.

During construction, Stantec and GEC have been heavily involved in **responding to Contractor RFIs, NCRs, and design clarifications** needed to assist them with making progress. The quality of the design and construction on this project was guided by the Design Quality Management Plan and the Construction Quality Management Plan. For each submittal, Stantec performed design quality reviews by the discipline lead, the design manager, and an independent reviewer. Then DOTD's Owner Verification Team led by GEC also performed design reviews and provided comments for each submittal. Our close and productive working relationship with GEC on the Loyola project led to our teaming relationship on this IDIQ for Critical Project Support.

TEAM MEMBERS INVOLVED: **C. HALL, G. HEITMAN, J. CAINS, B. JOHNSON, J. LEFANTE, J. BARKER, M. DAVIS, N. PRUDHOMME, M. O'ROURKE, J. KREBS, S. MENSAH, D. GOUDEAU, GEC INC., AND GEOENGINEERS**

TASK RELEVANCE:

- Alternative Delivery Technical Services
- Project Management
- Environmental & Permit Support
- Preliminary & Final Design, Plan Development & Cost Quantities
- Traffic Engineering, IMR & TMP
- Roadway & Hydraulic Design
- Bridge Design
- Utility Oversight & Coordination
- Quality Control & Peer Reviews
- Construction Support
- Teamed with GeoEngineers to deliver Exceptional Design Solutions



FIRM NAME	Stantec Consulting Services Inc.		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Road, Bridge, Traffic, ITS, Environmental, 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 developed several other items for the EA document including a line and grade study, traffic and safety analyses, profile grade investigation, access management assessment, vessel survey, complete streets alternatives, as well as **assisted with developing supporting exhibits and completing applications for USACE and USCG permitting with other project team members**. Stantec also managed the delivery of the EA document for approval, including leading the required public meeting and hearing during the NEPA process. After receipt of the FONSI, Stantec entered into Stage 3 Preliminary and Final Design Services.

The project is a multi-disciplinary effort including **roadway design**, subsurface **drainage design**, open ditch design, **bridge design over a navigable waterway**, **traffic signal design**, **roadway lighting design**, navigation lighting design, and railroad design (at-grade crossing and electrical equipment). The **topographic survey** for this project was provided through two team subconsultants (topographic and hydrographic survey) as well as partially in-house (topographic survey), so clear and frequent coordination was required during the early stages of preliminary design.

Stantec delivered the project in the customary phases and **performed quality reviews and independent peer reviews** throughout the process prior to milestone submittals. Stantec also designed a new railroad crossing near the Port of Lake Charles, which required coordination with DOTD and **the development of technical specifications and special provisions for this project** that were included in the bid package for construction. To assist with public media releases, **Stantec developed a 3D-rendering** using various viewpoints of the project (daytime and nighttime).

Stantec answered contractor's questions and provided plan changes to incorporate contractor comments during the construction letting phase. We are currently performing construction support including reviews of RFIs, product submittals and shop drawings, attending progress meetings, and providing limited **inspection services (lighting, railroad, and underwater structural inspection)**.

TEAM MEMBERS INVOLVED: G. HEITMAN, C. HALL, J. CAINS, J. LEFANTE, B. JOHNSON, N. PRUDHOMME, M. O'ROURKE, S. WALLACE, M. DAVIS, J. KREBS

TASK RELEVANCE:

- Project Management
- Environmental & Permit Support
- Surveying Services
- Preliminary & Final Roadway Design, Plan Development & Cost Estimates
- Bridge Design
- Roadway & Hydraulic Design
- Traffic Engineering & Design
- Road Design Services during Environmental
- Project Specific Specifications
- Quality Control & Peer Reviews
- Letting Support
- Construction Support



FIRM NAME	Stantec Consulting Services Inc.		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Road, Traffic, Bridge, ITS, Environmental, Planning, Right-of-Way, Other (Lighting)
PROJECT NAME	I-49 LAFAYETTE CONNECTOR		FIRM RESPONSIBILITY (prime or sub?)	Prime
PROJECT NUMBER	H.004273.5	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	Lafayette, Louisiana		OWNER'S PROJECT MANAGER	Timothy Nickel, PE
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capital Access, Baton Rouge, LA 70808 225-379-1110 timothy.nickel@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	07/15	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$43,287.4	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$16,633.5	

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

Connecting communities and improving interstate access is what the I-49 Connector project is all about.

Stantec serves as the Prime Consultant and Program Manager for the 5.5 mile elevated six-lane highway. It will traverse urban Lafayette, Louisiana from I-10 south to its end near the Lafayette Regional Airport. The overall project includes 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 on to New Orleans.

DOTD began planning for the project in 1990 and after an alternative was selected the project was put on hold in 2006. When DOTD re-started the project in 2015, Stantec embraced the opportunity to help weave the project into the neighborhood fabric and engage the community in creating a true community asset. In the fall of 2015, DOTD decided to **re-engage the community to re-configure the project to meet current expectations**. Stantec helped develop refinements to the project geometrics by eliminating 2 major interchanges and creating a frontage road/slip ramp configuration. This **simplified and streamlined the project while helping to reduce project costs by ~\$400M**.

Our first activity was to complete the functional plan 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, bridge-type selection**, lighting, rail and airport coordination, and underpass planning, along with preliminary geotechnical investigation, SUE and topographic survey, and mapping. The resulting alternatives were different enough from the 2003 ROD Alternative that the DOTD elected to have Stantec undertake a complete SEIS.

Analysis of different alignments and interchange configurations were performed using TransCAD, Vistro, HCS, SIDRA, 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. Stantec's Team has recently started preliminary design of the Kaliste Saloom interchange, while wrapping up additional traffic analyses at the Willow interchange. Stantec, GEC, and other contracting partners are working together to advance the plans while the SEIS is ongoing. The Kaliste Saloom interchange was chosen for advancement due to its independent utility post construction. Stantec has worked closely with DOTD on this critical project to logically progress the plans for phased construction.

TEAM MEMBERS INVOLVED: G. HEITMAN, S. WALLACE, C. HALL, J. CAINS, S. HOFFELD, N. PRUDHOMME, J. LEFANTE, M. O'ROURKE, B. JOHNSON, J. KREBS, D. GOUDEAU, S. MENSAH, M. DAVIS

TASK RELEVANCE:

- Project/Program Management
- Program Schedule & Budget
- Managed CSS & Environmental Re-Evaluation
- Managed Surveying Services
- Traffic Engineering & Design
- Roadway & Hydraulic Design
- Bridge Design
- Utility Impacts & SUE
- Preliminary Plan Development & Cost Estimates
- Teamed with GEC to deliver Exceptional Design Solutions



FIRM NAME	Stantec Consulting Services Inc.		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Road, Traffic, Bridge
PROJECT NAME	US 90 AT LA 318 INTERCHANGE DESIGN-BUILD		FIRM RESPONSIBILITY (prime or sub?)	Sub-consultant
PROJECT NUMBER	H.004932	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	St. Mary Parish, Louisiana		OWNER'S PROJECT MANAGER	Timothy Nickel, PE
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capital Access Road, Baton Rouge, LA 70802 225-379-1110 timothy.nickel@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	07/15	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$4,917	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	06/18	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$4,191.9	

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

Accelerated the Design and Construction of this Safety-Critical Interchange on the Future I-49 Corridor.

Stantec served as the Lead Design Engineer for this Design-Build project which improved the intersection of US 90 at LA 318 to a grade separated interchange and brought US 90 up to interstate standards as a part of the Future I-49 Corridor. The project included **dual overpass bridges**, ramps, and frontage road relocations. It also improved LA 318 to a two-lane divided highway within the interchange footprint.

During the project, Stantec provided supporting exhibits and materials to assist in the re-evaluation of the environmental document due to the approved Alternative Technical Concept (ATC) for the project. Stantec also developed public meeting exhibits and participated in the meeting to inform participants about the proposed changes.

Topographic Survey was provided by DOTD for this project, but Stantec provided property survey, ROW mapping and ROW acquisition for the project. During the Definitive Design, Interim, and RFC Design Phases (i.e. **Preliminary and Final Design**), we coordinated horizontal and vertical design roadway elements with the bridge group, as well as performed cross drain and open ditch **hydraulic analysis** using HEC-RAS and DOTD HYDRWIN software in this rural area to ensure that adverse drainage conditions would not result from the proposed improvements. The new I-49 bridges were designed as twin overpasses with repetitive spans of 111-ft, DOTD LG-54 girders - streamlining both design and construction. Prior to the approval of the design phases, Stantec was required to develop a **Level 3 TMP** document for the project.

Stantec was **responsible for utility relocations** on this project and worked closely with the District 03 Utility Relocation Specialist to develop utility relocation agreements and permits, and process utility cost estimates, invoices and change orders for six utility companies with facilities in conflict with the project. Stantec also designed water and sanitary sewer relocation plans for St. Mary Parish. **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**.

Stantec was heavily involved in the construction process, **providing construction support by responding to Contractor RFIs, NCRs, and design clarifications** needed to assist them with making progress. We also attended weekly progress meetings and quarterly partnering meetings. Stantec worked closely with GEC, DOTD's Owner Verification Team, during design and construction to insure a high-quality project.

TEAM MEMBERS INVOLVED: G. HEITMAN, C. HALL, J. CAINS, B. JOHNSON, J. LEFANTE, N. PRUDHOMME, M. O'ROURKE, J. KREBS, GEC, INC. & GEOENGINEERS, INC.

TASK RELEVANCE:

- Alternative Delivery Technical Services
- Project Management
- Environmental & Permit Support
- Preliminary and Final Design, Plan Development, & Cost Quantities
- Traffic Engineering & Design & TMP
- Roadway & Hydraulic Design
- Bridge Design
- Utility Oversight & Coordination
- Quality Control & Peer Reviews
- Construction Support
- Teamed with GeoEngineers to deliver Exceptional Design Solutions



FIRM NAME	Stantec Consulting Services Inc.		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Road, Bridge, Traffic
PROJECT NAME	I-210: COVE LANE INTERCHANGE & IMPROVEMENTS		FIRM RESPONSIBILITY (prime or sub?)	Prime
PROJECT NUMBER	H.010151	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	Lake Charles, Louisiana		OWNER'S PROJECT MANAGER	Timothy Nickel
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capital Access, Baton Rouge, LA 70808 225-379-1110 timothy.nickel@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	04/11	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$6,429.1	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	03/15	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$4,723.1	

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

"I also want to thank the consultant, Stantec... I want to recognize you all for your forward thinking and your help in partnering and bringing everyone together to make this project successful." - DOTD Secretary, Sherri LeBas (2016)

A fast-tracked implementation schedule for a proposed \$600M casino/resort facility created the **immediate need for improved interstate access** and local street connectivity in Southwest Lake Charles. The new casino development was obligated to be open three years from the date the Gaming Commission approved the development. Our relationships with the Developer, DOTD, and FHWA—combined with our knowledge of the policies and procedures required by the state and federal agencies—allowed us to facilitate a partnership to help identify the type of access needed and move quickly to a shovel-ready project.

Stantec began with the **traffic analysis necessary to satisfy FHWA IMR policy points** and DOTD's alternative development process, which resulted in 29 different interchange alternatives being analyzed individually along I-210. Once all alternatives were vetted through traffic analysis, **5 alternatives were selected to move forward into the environmental process**. Stantec provided the supporting **roadway design exhibits and information necessary to obtain environmental clearance** to Arcadis (EA/FONSI), while designing preliminary plans AT-RISK concurrent with the environmental process. Once environmental clearance was obtained, final plans progressed in short order to allow construction of the interchange to begin as soon as possible and be open to traffic in time for the casino's opening.

The **design was complex**, including a tight urban diamond interchange, retaining walls on top of a load transfer platform due to poor soils, and tight right-of-way constraints which made phasing of construction and maintenance of traffic challenging. A **Level 2 TMP** was developed for this project, with an added level of TCP detailing and strategies due to the critical nature of maintaining traffic on I-210 and the complexities of the construction.

The project includes one roundabout located on the development's property. With quick turnarounds for limited milestone submittals, **quality review was particularly critical to the success** of the project. Stantec managed the project well by implementing a special "review workshop" format between milestones to inform and update reviewers of the design elements, challenges, and design justifications during the delivery process. As a result, a typical eight to ten year process of **planning through construction letting was reduced to just over two years**. Stantec also coordinated with utility companies, answered contractor's questions and provided construction support to District 7. There was also a focused effort on MSE wall block construction where Stantec visited the fabrication site to inspect block tolerance.

TEAM MEMBERS INVOLVED: G. HEITMAN, C. HALL, S. WALLACE, N. PRUDHOMME, J. CAINS, J. LEFANTE, B. JOHNSON, M. O'ROURKE, J. KREBS, M. DAVIS, S. HOFFELD (at previous firm)

TASK RELEVANCE:

- Project Management
- Environmental & Permits*
- Preliminary/Final Roadway Design, Plan Development, & Cost Estimates
- Bridge Design
- Roadway & Hydraulic Design
- Traffic Engineering & Design
- IMR and TMP
- Project Specific Specifications
- Quality Control & Peer Reviews
- Utility Conflicts & Coordination
- Letting Support
- Construction Support

In 2016, **ENR awarded the project Regional Best Project Award of Merit: Highway/Bridge**. For our **project management** efforts on the project, we received a **4.9 out of 5.0 rating score** from DOTD.



SUBCONSULTANT PROJECTS:

G.E.C., INC.

SJB GROUP, LLC

CIVIL DESIGN & CONSTRUCTION, INC. (CD&C)

GEOENGINEERS, INC.

FRANKLIN ASSOCIATES, LLC

REICH LANDSCAPE ARCHITECTURE

KREBS CORPORATION

FIRM NAME	G.E.C., Inc.		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Road, Bridge
PROJECT NAME	I-10: LA 415 TO ESSEN LANE ON I-10 AND I-12		FIRM RESPONSIBILITY (prime or sub?)	Sub
PROJECT NUMBER	H.004100.5	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	West and East Baton Rouge Parishes, Louisiana		OWNER'S PROJECT MANAGER	Nicholas Olivier
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802 225-379-1133 Nicholas.Olivier@LA.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	09/20	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)	\$4,406	
Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)				

As a sub-consultant to Huval, GEC is providing project management, engineering, and related design services to develop the construction plans for the **Construction Management at Risk (CMAR)** project for improvements to I-10 and frontage roads through Baton Rouge. LADOTD is in the process of widening I-10 from the LA 415 interchange (west side of Mississippi River) to just east of the I-10/I-12 split (east side of the Mississippi River). CMAR Phase 1 of the Project extends from W. of Washington Street to just east of the I-10/I-12 interchange (east side of the Mississippi River). CMAR Phase 2 includes the remainder of the corridor from LA 415 to just W. of Washington Street (Lorri Burgess Avenue) (work in this area will exclude the existing Mississippi River Bridge). GEC assisted with the design and development of the Roadway Corridor Preservation (RCP) Plans for Phase 1. GEC is currently providing project management and design services for CMAR Segment 1.

GEC is assisting with the project management of this complex project. As the project's primary management partner, GEC is responsible for overseeing a wide range of critical project elements including the development of the Design Quality Manual that outlines processes to be followed during the design phase. Additionally, GEC has developed a detailed Project Management Plan, outlining the strategies and processes that guide the project's progression from start to finish. Recognizing the financial complexities inherent in a project of this scale, GEC has also **led the creation of the Initial Financial Plan** and continues to provide updates. GEC leads the crucial effort for **NEPA reevaluations** which includes documentation, stakeholder meetings, public meetings (logistics and development of information), and the development and coordination of content from other team members and DOTD into the comprehensive document for submittal to FHWA. In addition, GEC provides oversight for compliance with the mitigations and commitments included in the NEPA document and the coordination and development of information and graphics required for **securing the appropriate permits**. Recognizing the importance of transparent and proactive public engagement, GEC is also responsible for overseeing the project's public outreach efforts during design. GEC has developed informative PowerPoint presentations and content for the project website and media communications. These materials are then shared with the public and key stakeholders through a variety of forums, including individual meetings, conferences, public gatherings, and other engagement platforms. Finally, GEC's commitment to document control allows for maintaining all meeting summaries, decision logs, and other critical records therefore, providing a comprehensive repository for tracking discussions and decisions made throughout the project's lifecycle.

GEC's structures and bridge teams are responsible for **design of all retaining walls** which include cast-in-place concrete walls, mechanically stabilized earth (MSE) walls, and noisewalls at locations identified in the environmental document. Staff also designed a two-span truss spanning a future widened I-10 near Dalrymple Drive to support **multiple Dynamic Message Signs as part of the ITS portion** of this project. GEC is currently providing the engineering design for the new bridge at the westbound exit at the Washington Street off ramp. Electrical staff is designing the roadway lighting for the I-10 improvements and the aesthetic lighting which includes lighting of the new City Park Lake Bridge. This work included coordinating with the designer of the bridge for strategically placed blockouts in the bridge structure to accommodate the enhancement lighting equipment as well as the placement of electrical conduit in order to provide electrical equipment and conduit that would blend in with or be hidden within the structure. GEC staff is also developing the **roadway and aesthetic lighting** for the main cross streets that traverse under I-10 such as Louise Street, East Washington Street and others, which includes 4 new roundabouts that are being design and constructed in CMAR Segment 1. Additionally, GEC is developing the lighting plans for the multi-use path that will traverse under I-10 from the I-110/I-10 Interchange to Dalrymple Drive.

Since this is a CMAR project, the GEC team has engaged in numerous TF meetings discussing design, constructability issues, and ideas for reducing cost and/or schedule. The GEC team is working collaboratively with the other design team members and contractor. The team has been nimble throughout the CMAR process to **assist and accommodate vetting ideas, modify designs, and develop strategies** to deliver this complex transformative project on schedule for the citizens that live within the corridor, use the interstate for travel to and from work and/or pleasure and travel through Baton Rouge.

TEAM MEMBERS INVOLVED: S. LEBAS, C. BOURGEOIS, K. REBELLO, C. NIPPER, M. PRATTINI, L. DIAZ, B. BERNARD, J. ROBINSON, L. DIAZ, J. PULS

FIRM NAME	G.E.C., Inc.		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Road, Bridge
PROJECT NAME	I-10 & I-12 COLLEGE DR FLYOVER RAMP DESIGN-BUILD		FIRM RESPONSIBILITY (prime or sub?)	Prime
PROJECT NUMBER	H.013897	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	East Baton Rouge Parish, Louisiana		OWNER'S PROJECT MANAGER	Peggy Jo Paine, PE
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802 225-379-1065 Peggy.Paine@LA.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	08/20	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$6,079	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Present	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$4,025	
<i>Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)</i>				

The BOH/GEC Team was selected to provide **road/bridge design, environmental, and engineering services for this urban freeway interchange Design-Build contract**. GEC implemented an innovative design on new alignment that addressed impacts to surrounding areas that was unforeseen in previous studies and design, which simplified the traffic movement through a reduced footprint versus previous conceptual alternatives. This design further reduced the footprint established by NEPA documentation. The Team's design improves the flow of traffic and safety by improving the I-10/I-12 merge through the elimination of lane changes that must occur when I-10 WB traffic exits at College Drive. Our design achieves this by realigning the two existing I-12 WB through lanes to more closely follow the I-12 EB existing alignment, completely replacing the I-10 WB Overpass Bridge with a new structure at a bridge width which will accommodate both the I-10 WB through lanes and the I-10 WB College exit ramp, and utilizing the existing I-12 WB pavement for the I-12 WB College Drive exit ramp. Improvements to the I-12/I-10 exit lane with College Drive intersection are also included.

GEC provided **environmental compliance plans and permitting services**, including adhering to and updating NEPA Documentation, environmental mitigation, wetland mitigation, SWPPP, tree impact plan, and permit modification services. GEC also revised the existing network study and conceptual alternatives analysis (line and grade alternatives), ROW acquisition plan, hurricane preparedness and evacuation plan, safety plans, and the **Interchange Modification Report (IMR)**. GEC also provided public/stakeholder outreach and conducted public meetings.

GEC is the task lead for road and bridge design, in addition to design of the **new I-10 westbound bridge** and rehabilitation plans for the I-12 to I-10 Flyover and Essen Lane overpass. GEC also designed the **widening of the I-10 westbound bridge over Ward Creek**. This bridge structure is comprised of three 55' long simple spans composed of rolled steel girders with a cast in place concrete deck. GEC's design services include the rehabilitation of the existing bridge and replacement of the deck joints. The project required that 5 lanes of traffic be maintained at all times though this heavily traveled corridor. GEC staff developed the bridge plans to construct the widening and rehabilitation in multiple phases in order to maintain the 5 lanes of traffic. GEC's design of the bridge also accommodates a sound barrier. GEC provided the roadway construction plans for this project and was responsible for the geometric layout for the entire project, **ensuring conformance to DOTD and AASHTO standards**. GEC provided hydraulic design which included the design of several subsurface drainage systems and cross drains. GEC also performed hydraulic channel analysis to ensure the project did not negatively impact the surrounding areas. An opinion of probable cost for the project were also calculated by the GEC team and provided to the contractor. In addition to bridge and roadway design, GEC completed a **photometric report and lighting plans** for the design-build project. The lighting design consists of both high mast and low mast lighting. This requires the review of engineering shop drawings and equipment submittals from the electrical contractor. This project also includes modifications of the I-10/I-12 exit ramp intersection with College Drive.

TEAM MEMBERS INVOLVED: **C. BOURGEOIS, S. LEBAS, J. LOHMANN, C. NIPPER, K. REBELLO, J. ROBINSON, M. PRATTINI, L. DIAZ**



FIRM NAME	G.E.C., Inc.		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Road, Bridge
PROJECT NAME	I-10 WIDENING, WILLIAMS BLVD. TO VETERANS BLVD.		FIRM RESPONSIBILITY (prime or sub?)	Prime
PROJECT NUMBER	H.003074	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	Jefferson Parish, Louisiana		OWNER'S PROJECT MANAGER	Timothy Nickel
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802 225-379-1110 Timothy.Nickel@LA.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	07/12	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$7,981	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$5,089	
Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)				

GEC is currently designing the roadway widening, new bridges, and interchanges of I-10 between Williams Boulevard and Veterans Boulevard in Jefferson Parish. Final design plans are 95% complete and all comments have been addressed. The total project length is 2.58 miles and consists of the construction of one 12' additional lane with a 10' shoulder inside along the I-10 eastbound and westbound roadways. Included in the project is the **replacement and widening of the bridges over Canal No. 3 and Veterans Blvd.** Sound Barriers, both ground-mounted and structure-mounted on the north side of I-10, and the design of a diamond interchange (WB) and partial cloverleaf interchange (EB). GEC provided feasibility studies, road design, bridge design, electrical design, and environmental analyses for this project. The bridges over Canal No. 3 and Veterans Blvd. will be replaced with a combination of concrete slab spans, PPC girder spans, and steel plate girder spans. Design has also been performed on the replacement of portions of the concrete lining of Canal No. 3 that will be impacted by the new bridge design. The new GEC-designed bridges over Canal No. 3 and Veterans Blvd. will be constructed in 3 phases to maintain 3 lanes of traffic on I-10 in each direction at all times. This project included a **level 2 Transportation Management Plan (TMP)**.

PHASE I: a section of the new westbound bridge will be built in the existing median and designed to carry 3 lanes of traffic. The eastbound traffic will be diverted from the existing eastbound bridge to the new Phase I bridge in the median.

PHASE II: the existing eastbound bridge will be demolished and replaced with a new bridge designed to carry 4 lanes of traffic and one auxiliary lane. Once completed, the eastbound traffic will be re-routed from the Phase I bridge onto the new eastbound bridge. The westbound traffic will be diverted from the existing westbound bridge onto the Phase I bridge in the median.

PHASE III: the existing westbound bridge will be demolished and the second half of the new westbound bridge will be constructed. Once completed, the entire new westbound bridge will be opened to traffic and will be designed to carry 4 lanes of traffic. Sound barriers are included on the north side of the I-10 westbound bridges.

GEC **performed an initial extensive load rating of the existing bridges** on this stretch of I-10, resulting in LADOTD making an informed decision to replace the bridges. GEC submitted final plans for the replacement bridges and ramps for this highly congested 2.58 mile urban interstate project and completed a detailed as-designed bridge rating for this project in accordance with Bridge Design Technical Memorandum 40.1. GEC's lighting design department has been tasked with performing **lighting design on the interchanges** within the project limits - namely, Williams Blvd., Power Blvd., and Veterans Blvd. The lighting design included photometric analyses of the existing lighting system with the proposed roadway geometry and analyzes the design issues found during GEC's review. In addition, GEC's structural staff is replacing the existing cantilever truss with a full truss and relocating the existing sign.

TEAM MEMBERS INVOLVED: C. BOURGEOIS, J. LOHMANN, C. NIPPER, K. REBELLO, M. PRATTINI, L. DIAZ

FIRM NAME	SJB Group, LLC		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Survey, Right-of-Way, Other (SUE)
PROJECT NAME	I-10: LA 415 TO ESSEN ON I-10 AND I-12		FIRM RESPONSIBILITY (prime or sub?)	Prime (Right-of-Way), Sub-Consultant (SUE)
PROJECT NUMBER	H.004100	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	East Baton Rouge Parish		OWNER'S PROJECT MANAGER	Mark Hughes
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802 225.379.1206 Mark.Hughes@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	07/21	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$1,292.5	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	09/23	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$1,292.5	

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

Firm's Role and Responsibilities: Property Survey, Topographic Survey, Right-of-Way Mapping, Subsurface Utility Engineering (SUE)

Highlighted Team Members: C. Tim Brewer, RF, PS, PLS, RPLS, RPP

Project Description: SJB Group performed Property Surveying, limited Topographic Surveying (to supplement and verify previous topographic surveys), as well as Subsurface Utility Engineering throughout the I-10 and I-12 corridor to aid in the proposed widening of I-10 from LA415 to Essen Lane.

Property Surveying included a 4.4-mile stretch of Interstate extending from LA 415 to Essen Lane in East Baton Rouge Parish for the Louisiana Department of Transportation and Development's widening project. This required extensive title research to acquire the necessary existing surveys and deeds (in addition to the substantial amount of review of the title research reports supplied to SJB by LADOTD). It also required field surveying and mapping in excess of one hundred parcels along the project corridor, which range in size from small urban residential lots to large commercial tracts. This project corridor also encompasses existing drainage servitudes, a railroad right-of-way, and numerous side streets in the heart of Baton Rouge, all of which SJB surveyed and mapped.

This project involved the collection of utility owner record information and other project research used in the development of a comprehensive map using Quality Level D information, used by the design team to avoid critical utilities in preliminary design phases. Records research (Quality Level D) and designating (Quality Level B) SUE efforts throughout the entire 12-mile project corridor were key in providing more reliable and complete utility information. All locations and approximate depths of subsurface utilities, along with above ground utilities and utility features were surveyed within SJB's portion of the project limits. SJB performed the QA/QC of the final survey to review all utility data to provide a report certifying the depiction of the utility data within.

All surveying was performed in accordance with the Standards of Practice for route surveys as outlined in the Laws and Rules of the Louisiana Professional Engineering and Land Surveying Board, and the LADOTD Location & Survey Section requirements. All Subsurface Utility Engineering was performed in accordance with CI/ASCE Standard 38-02.

FIRM NAME	SJB Group, LLC		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Survey, Other (SUE)
PROJECT NAME	LA 1 – LA 415 CONNECTOR TO INTERSTATE 10		FIRM RESPONSIBILITY (prime or sub?)	Prime
PROJECT NUMBER	H.005121.5	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	Port Allen, West Baton Rouge Parish, Louisiana		OWNER'S PROJECT MANAGER	Jonathan Herrod
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802 225.379.1105 Jonathan.Herrod@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	10/23	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$1,165.3	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$1,165.3	
<i>Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)</i>				

Firm's Role and Responsibilities: Topographic Survey, Subsurface Utility Engineering (SUE)

Highlighted Team Members: C. Tim Brewer, RF, PS, PLS, RPLS, RPP | Karen Kennedy, PE | Austin LaCombe, PE | Colby Mire, PLS | Elvis Nguyen

Project Description: SJB Group LLC performed a topographic survey and drainage map along the corridor of the future connector roadway from LA 415 to LA 1. The purpose of the survey was to collect topographic data throughout the proposed project corridor. SJB Group LLC also performed a supplemental topographic survey and drainage map along a 2.9 mile corridor north of the intersection of I-10 and LA 415 and continuing in a southeasterly direction to the intersection of LA 1 and a 1.8 mile corridor along LA 1, due to recent developments and construction. The purpose of this survey was to collect current topographic data for the design of a future connector roadway from LA 415 to LA 1 and merge the data with the previous corridor alignment. The collection of field data is being accomplished by the utilization of conventional survey methods with survey total stations and global positioning systems (GPS). Mobile LiDaR methods are utilized for the collection of data along the high traffic segments of LA 1, with data extraction performed through TopoDot. Through the use of a subconsultant, SJB Group LLC incorporated bathymetric data where the survey corridor crossed the Intracoastal Waterway. This project tied into existing topographic surveys for S.P. No H.004100 on the northern end and H.001234 on the southern end. The survey is being conducted according to the Louisiana Department of Transportation and Development Location and Survey Manual.

This project also involved Subsurface Utility Engineering to update previously designated Quality Level B and Quality Level D information along the new project corridor for the design of a future connector roadway from LA 415 to LA 1. This information was updated by performing additional Quality Level B investigations for only industrial pipelines intersecting the new project corridor. All pipeline owners within the new project corridor were identified during the records research phases and then designated in the field to verify their approximate horizontal and vertical locations. The additional information collected from the Quality Level B investigation was augmented with utility information previously collected and used to create a comprehensive SUE plan set depicting the locations and other pertinent information of all pipelines within the additional project limits.

FIRM NAME	Civil Design and Construction, Inc. (CD&C)		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Survey, Other (SUE)
PROJECT NAME	BRMA TAXIWAY F RECONSTRUCTION		FIRM RESPONSIBILITY (prime or sub?)	Sub
PROJECT NUMBER	N/A	OWNER'S NAME	Baton Rouge Metropolitan Airport	
PROJECT LOCATION	Baton Rouge, LA		OWNER'S PROJECT MANAGER	Blake Rousell, PE (Stanley Consultants, Prime)
OWNER'S ADDRESS, PHONE, EMAIL	721 Government Street Suite 302 Baton Rouge, LA 70802 / 225-388-4211 / RousellBlake@stanleygroup.com			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	12/23	TOTAL CONSULTANT CONTRACT COST (\$1,000's)		N/A
SERVICES COMPLETED BY THIS FIRM (MM/YY)	05/24	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)		\$91

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

Project Description: This Taxiway reconstruction project for Baton Rouge Metropolitan Airport (BRMA) included SUE QL- B utility information and topographic survey for over 25 acres. CD&C's SUE crews marked underground utilities which were picked up by our survey crews to incorporate for the final deliverable. Utilities designated for SUE were those owned by BRMA. This included multiple lines of power feeding lights and signage. Final deliverables for this project will include topographic survey, as well as SUE reports, data, and plans.

CD&C's Role: CD&C provided all topographic data and SUE utility information to a ASCE QL-B level to the prime consultant design firm, Stanley Consultants.

Members Involved: Clarence Goodspeed, SUE Manager; Madison Mills, PLS and Survey Project Manager

Performed in LA: 100%



FIRM NAME	Civil Design and Construction, Inc. (CD&C)		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Survey
PROJECT NAME	I-10: LA 415 TO ESSEN LANE ON I-10 AND I-12		FIRM RESPONSIBILITY (prime or sub?)	Sub
PROJECT NUMBER	H.004100	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	West and East Baton Rouge, LA		OWNER'S PROJECT MANAGER	Nicholas Olivier
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capital Access Rd, Baton Rouge, LA 70802 / 225-379-1232 / Nicholas.olivier@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	01/18	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	N/A	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	01/20	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$296	
<i>Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)</i>				

Project Description: This project is located in West Baton Rouge and East Baton Rouge Parishes in the cities of Port Allen and Baton Rouge, LA. A complete Topographic survey including all utilities (ASCE 38-02, QL "B") with depths and all drainage is required, along with Finish floor elevations of all buildings that fall within the survey limits. The survey begins 1,500 feet West of the western most entrance/exit ramps of the LA 415 and I-10 Interchange. From the I-10, I-12 split the survey shall proceed in southerly and easterly directions along the existing main alignment of I-10 for approximately 1.5 miles & I-12 for approximately 1.5 miles to end the route limits.

CD&C's Role: CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415. **This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.**

Members Involved: Christopher Ballard, PLS

Performed in LA: 100%



FIRM NAME	GeoEngineers, Inc.		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Geotech
PROJECT NAME	LOYOLA DRIVE/I-10 INTERCHANGE TO NEW AIRPORT TERMINAL DESIGN BUILD		FIRM RESPONSIBILITY (prime or sub?)	Sub
PROJECT NUMBER	H.011670	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	Jefferson Parish, Louisiana		OWNER'S PROJECT MANAGER	Tim Nickel, PE
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802 225.379.1110 Timothy.Nickel@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	01/19	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	~\$125,000	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$1,100	
<i>Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)</i>				

GeoEngineers is completing the geotechnical exploration, testing and engineering for this high-profile design build project that will ultimately improve the Loyola Drive interchange to increase operational efficiency and traffic capacity. The existing I-10 interchange is a multi-level, controlled-access interchange consisting of two overpass bridges. The LANOIA Airport opened a new terminal and subsequently moved the I-10 exit from Williams Boulevard to Loyola Drive. To do this, LA DOTD hired our design-build team to:

- Modify the existing ramps and construct a new multi-level interchange, including two one-way elevated flyovers and a diverging diamond on at-grade interchange Loyola Drive.
- Add auxiliary lanes along I-10, including over Duncan Canal.
- Construct noise barriers at various locations throughout the project corridor.
- Upgrade Loyola Drive north and south of I-10 and tie it into the LANOIA corridor Airport Access Road.
- Improve drainage and lighting, relocate utilities, and provide pier protection.

As part of the design build process, GeoEngineers developed a preliminary subsurface conditions evaluation describing local geology, available geotechnical information, and plotted design standards to help refine the team's design approach. Now that our team is in construction, GeoEngineers completed the geotechnical investigations, analyses, design, and construction monitoring including Pile Driving Analyzer (PDA) equipment to evaluate and monitor installation of piles. Our design services included providing foundation, embankment, pile, and pavement design recommendations.

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



FIRM NAME	GeoEngineers, Inc.		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Geotech
PROJECT NAME	US 90, LA 318 INTERCHANGE DESIGN BUILD		FIRM RESPONSIBILITY (prime or sub?)	Sub
PROJECT NUMBER	H.004932	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	St. Mary Parish, Louisiana		OWNER'S PROJECT MANAGER	Tim Nickel, PE
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802 225.379.1110 Timothy.Nickel@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	10/15	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	~\$733,000	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	02/18	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$84,000	
<i>Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)</i>				

The US90/LA318 Interchange project was in preparation for the conversion of US90 to future I-49 in St. Mary Parish and included construction of access ramps between US90 and LA318, realignment of the frontage road for local access parallel to US90, and elevating US90 over LA318. As part of the design-build team with Gilchrist Construction Company, GeoEngineers provided geotechnical engineering design services and construction recommendations. Our work included completing preliminary designs for compliance with AASHTO LRFD and LADOTD standards. GeoEngineers also provided geotechnical design to the bridge, road and contractor teams as needed throughout the duration of the design-build construction process. Areas of geotechnical design include the following:

- Review of project geology and explorations previously completed.
- Providing explorations and laboratory testing for foundation, embankment, and pavement design.
- Engineering analysis and recommendations for driven pile foundations for highway overpass bridges and drainage culvert design.
- Engineering analysis and recommendations for wick drains and surcharge to reduce post-construction embankment settlement, including field monitoring.
- Field monitoring of pile dynamic testing including WEAP and PDA analysis.

As part of the design build process, GeoEngineers developed a preliminary subsurface conditions evaluation describing local geology, available geotechnical information, and plotted design standards to help refine the team's design approach. Now that our team is in construction, GeoEngineers completed the geotechnical investigations, analyses, design, and construction monitoring including Pile Driving Analyzer (PDA) equipment to evaluate and monitor installation of piles. Our design services included providing foundation, embankment, pile, and pavement design recommendations.

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



FIRM NAME	GeoEngineers, Inc.		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Geotech
PROJECT NAME	I-210 AT COVE LANE INTERCHANGE (DESIGN AND CONSTRUCTION)		FIRM RESPONSIBILITY (prime or sub?)	Sub
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	1201 Capitol Access Road, Baton Rouge, LA 70802 225.379.1821 Benjamin.Fernandez@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	08/12	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	Unknown	
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 in order to meet the schedule requirements. We completed engineering analyses and provided design and construction recommendations for 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.

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 Pile Driving Analyzer (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**



FIRM NAME	Franklin Associates, LLC		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Other (Public Engagement)
PROJECT NAME	I-10: LA 415 TO ESSEN LANE ON I-10 AND I-12		FIRM RESPONSIBILITY (prime or sub?)	Sub
PROJECT NUMBER	H. 004100	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	Baton Rouge		OWNER'S PROJECT MANAGER	Nicholas Olivier, PE
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802 225.379.1133 nicholas.olivier@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	11/2020	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$20,796	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$406	
<i>Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)</i>				

I-10 is a coast-to-coast route linking Jacksonville, Florida with Los Angeles, California and all points in between. It passes through Baton Rouge where it crosses the Mississippi River. This segment was initially completed and opened to traffic in 1968. Today, at 126,000, the average daily traffic volume crossing the bridge (and much of it proceeding through Baton Rouge) is more than twice the average daily traffic volume for which this corridor was planned. Antiquated design principles, high volumes, and aging infrastructure have all led to DOTD's decision to replace the existing I-10 through Baton Rouge with a new highway and bridges designed to modern standards with increased capacity.

Continuing the substantial public outreach accomplished during the environmental study phase of the project, Franklin has coordinated engagement efforts with project stakeholders and the public related to design and scheduling of the I-10 reconstruction project, completing 8 general public and over 140 in-person or virtual project stakeholder meetings to date within this contract. With the project progressing into construction, Franklin continues to schedule and assist with facilitation of public and stakeholder meetings as requested by the client. The project website i10br.com was migrated from an earlier platform and redeployed with updated content under the guidance of Franklin Associates. Responsibility for current and future website updates are shared between Franklin and the contractor's Public Information Officer according to content. Franklin continues to receive public inquiries, drafting proposed responses and routing to authoritative sources for review and approval before responses are issued. Franklin Associates staff continue to deliver project update briefings to stakeholder and community groups as requests are received, and Franklin staff draft public service announcements focused on planning and design topics. Franklin staff assist the project design team with documentation of stakeholder meetings and development of technical exhibits suitable for public view. As needs or impacts are identified, Franklin staff research potentially affected properties and contact owners, scheduling in-person or virtual meetings with the project design team.

TEAM MEMBERS INVOLVED: **J. HILL, J. TAYLOR**

FIRM NAME	Franklin Associates, LLC		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Other (Public Engagement)
PROJECT NAME	I-49 INNER CITY CONNECTOR		FIRM RESPONSIBILITY (prime or sub?)	Sub
PROJECT NUMBER	H.003915	OWNER'S NAME	Northwest LA Council of Governments	
PROJECT LOCATION	Shreveport, Louisiana		OWNER'S PROJECT MANAGER	Kent Rogers
OWNER'S ADDRESS, PHONE, EMAIL	625 Texas Street, Suite 200, Shreveport, LA 71101 318.841.5950 kent.rogers@nlcog.org			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	11/11	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$3,283	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$159	
<i>Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)</i>				

I-49 is a north-south route eclipsing LA Hwy. 1 and the "Pines to Palms" route from Canada to the Gulf coast. In Louisiana, the I-49 Inner City Connector is a 3.5 mile proposed corridor between I-20 and I-220 in Shreveport. The I-49 ICC will link completed portions of I-49 to the north and south, but the southern portion of the Connector passes through or around a low-income minority community west of downtown.

Franklin Associates continued the public information and engagement effort for this project which it began during the Stage 0 feasibility study. Initially launched as a NEPA Environmental Assessment (EA) study, the project was elevated by FHWA to an Environmental Impact Statement (EIS) due in large part to the corridor's route through and around an environmental justice community. Franklin initiated the formation and convening of the Citizens Advisory Council, and scheduled, advertised, facilitated and documented three rounds of public meetings. The project encountered a delay in public engagement tasks as time was required to conduct study and analysis of the 7.5 mile "no build" alternative corridor of LA 3132 and the analysis of the existing segment of I-220 which spans Cross Lake – Shreveport's municipal water supply. With this additional geographic area of physical, environmental, social, and architectural study completed for the LA 3132 corridor, the project has resumed the Alternative Screening process through which a preferred alternative route will be selected. The final public hearing occurred on October 17, 2023.

During this Stage 1 of the project, Franklin conducted outreach and public meetings for potentially affected homeowners and business owners, providing updates on the project's status, relevant timelines and to gain public feedback.

TEAM MEMBERS INVOLVED: **J. HILL, STANTEC**

FIRM NAME	Reich Landscape Architecture		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Other (Landscape Architecture)
PROJECT NAME	I-10: LA 415 TO ESSEN LANE ON I-10 AND I-12		FIRM RESPONSIBILITY (prime or sub?)	Sub
PROJECT NUMBER	H.004100	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	Baton Rouge		OWNER'S PROJECT MANAGER	Nicholas Olivier, PE
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802 225.379.1133 nicholas.olivier@la.gov			
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)	\$350 (estimated)	
<i>Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)</i>				

The I-10 Widening project involved improving overall system operation of Interstate 10 (I-10) through the Baton Rouge area, relieve congestion and extend the useful life of the facility, reduction of duration of the peak travel times and improved functionality, introduction of a greenway or multi use path that fills a missing link in Baton Rouge's Bicycle/Pedestrian Master Plan. Our firm's role included the alignment of the greenway and additional community centered context sensitive solutions (CC/CSS) along that greenway. We were involved in public outreach and engagement efforts by creating graphics, assisting at engagement events, and analyzing data gathered at these events. Our team, with the assistance of an arborist, created tree protection plans. We were also involved in the design of retaining walls, both MSE and cast in place, noise walls, bridge enhancement lighting, girders, barrier rails, piers, greenway lighting, monument towers, and an overall corridor aesthetics plan which identified a color palette for structures in the project. Bill and Emily were involved in all of the previously mentioned efforts.

TEAM MEMBERS INVOLVED: **W. REICH, E. DUNAWAY**

FIRM NAME	Krebs Corporation		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Other (Independent Cost Estimating & Scheduling)
PROJECT NAME	I-10: LA 415 TO ESSEN LANE ON I-10 AND I-12		FIRM RESPONSIBILITY (prime or sub?)	Prime
PROJECT NUMBER	H.004100.5	OWNER'S NAME	Louisiana Department of Transportation and Development	
PROJECT LOCATION	Baton Rouge, LA		OWNER'S PROJECT MANAGER	Nicholas Olivier
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802 225.379.1133 nicholas.olivier@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	03/2021	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$4,400	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$2,648	
<i>Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)</i>				

Project Facts: This is a \$1.1 billion, multi-work package project to reconstruct I-10 in the heart of Baton Rouge. The project is a CMAR project to replace the existing structures and add an additional lane in each direction and requires significant structure demolition and replacement, complex and challenging construction and traffic phasing, complete drainage replacement, utility conflicts to be mitigated, roadway reconstruction, sound wall replacement, ITS system installation and upgrades, retaining walls, earthwork and all other items required in large freeway reconstruction projects. Material delivery is challenging as most precast products and aggregate materials must be barged in and staged at intermediate locations. The project has extremely limited right-of-way, is located in an historic borough, has high ground water and poor soils so settlement is an issue, as well as having several stakeholders to work with. The project is also multi-phased due to funding constraints. This is the largest alternative delivery project for the DOTD.

Services Provided: Beginning in early 2021 Krebs has been providing **independent cost estimating and scheduling services** for the project. Krebs is working with the DOTD, the CMAR contractor (Kiewit-Boh) and the design team (Huval) to provide independent cost estimating services for the various work packages on the project. Krebs performs quantity takeoffs and reconciliations, estimate preparation and cost reviews, attends and participates in project meetings, risk reviews, risk workshops, constructability reviews, potential project saving (VE) discussions and others. Krebs provides the DOTD advice from a contractor point of view as well as preparing cost comparisons, provides negotiation support and advice regarding costs and markups, negotiates on behalf of the DOTD during cost discussions with the CMAR, prepares final estimate and cost submittal packages and continues to support the project during construction. Basically the Krebs team is a check and balance for cost related items and is working to help the DOTD receive a fair, reasonable price from the contractor while helping to reduce and mitigate risks.

% of Work Performed in Louisiana: 100%

Project Relevancy:

- CMAR Project Delivery – estimates at 30%, 60%, 90%, 100%
- Complex, multi phased project
- Very tight right-of-way, project footprint and access for construction.
- Challenging and complex phasing and traffic control
- All facets of highway construction
- Project Scheduling
- Public scrutiny and pressure, many stakeholders and outside influence to work through

TEAM MEMBERS INVOLVED: **R. KREBS**



FIRM NAME	Krebs Corporation		PAST PERFORMANCE EVALUATION CATEGORY(IES)*	Other (Independent Cost Estimating & Scheduling)
PROJECT NAME	I-35-I-535/TH-53 TWIN PORTS INTERCHANGE		FIRM RESPONSIBILITY (prime or sub?)	Prime
PROJECT NUMBER	6982-322	OWNER'S NAME	Minnesota Department of Transportation	
PROJECT LOCATION	Phoenix, AZ		OWNER'S PROJECT MANAGER	Nancy Sannes
OWNER'S ADDRESS, PHONE, EMAIL	395 John Ireland Blvd., Saint Paul, MN 55155, (651) 366-4639, Nancy.Sannes@state.mn.us			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	01/2019	TOTAL CONSULTANT CONTRACT COST (\$1,000's)	\$1,179	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	07/2022	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000's)	\$1,179	
<i>Describe the project including the firm's role and members involved. (Highlight members to be used in this proposal.)</i>				

Project Facts: The \$375 million CMGC project includes a complex interchange reconstruction of the I-25, I-535 and highway 53 connector. Associated with the bridge work is earthwork, drainage, complex box culvert work, city street utility installation and reconstruction, traffic phasing and other typical highway items. The project has challenges to overcome which include contaminated soils, poor subsurface soils, high groundwater and working adjacent to an existing, active freight rail line. The project has multiple work packages and was over budget and all teams successfully worked together to mitigate the risk items and find ways to reduce costs for the project to move forward.

Services Provided: Beginning in early 2019 Krebs has worked with MnDOT and the CMGC (Ames-Kramer) providing the EE for each design phase for two separate work packages for this CMGC project. The new interchange will improve safety by eliminating blind merges, replace aging infrastructure and improve freight mobility. **Krebs performs quantity takeoffs and reconciliations, estimate preparation and cost reviews, attends and participates in risk reviews, risk workshops, constructability reviews and potential project saving (VE) discussions.** Krebs provided MnDOT advice from a contractor point of view as well as preparing cost comparisons, potential areas to save additional costs, etc. Basically the Krebs team is worked to help MnDOT receive a fair, reasonable price from the contractor while helping to reduce and mitigate risks.

Project Relevancy:

- CMGC Project Delivery – estimates at 30%, 60%, 90%
- Complex, multi phased project
- Contaminated soils and poor subsurface conditions
- Dewatering challenges
- All facets of highway construction
- Project Scheduling

TEAM MEMBERS INVOLVED: **R. KREBS**



SECTION 18



I-210 COVE LANE INTERCHANGE & ROUNDABOUT
*Awarded ENR's 2016 Regional Best
Project Award of Merit: Highway/Bridge*

18. **Approach and Methodology:****INTRODUCTION**

DOTD is seeking a consultant to provide engineering and technical support for Critical Projects statewide through this Indefinite Delivery/Indefinite Quantity (IDIQ) contract. The Critical Projects Section handles project management of Louisiana's most important projects, those that:

- Impact routes that make up the State's essential transportation network or future routes that will shape the State's ability to carry people and goods to our most important cities and facilities.
- Demand an accelerated schedule for design and construction due to emergency implementation or the expiration of critical project funding on a defined timeline.
- Require expertise in advanced geometry, traffic analysis for alternative selection, innovations, or complex structural or geotechnical analysis.

On contracts like these, time is usually critical, and the financial stakes are large as inflation continuously erodes the buying power of DOTD's construction dollars. DOTD needs a consulting team with the experience to evaluate each task order and rapidly assess how to meet the needs of the task. This proposal will show that our team's distinction lies in our ability to assemble top-tier personnel tailored to the specific requirements of each task order.

For this IDIQ Stantec has teamed with GEC and GeoEngineers (Geo), among others, to provide a reliable, **experienced team that is unmatched in its ability to respond quickly and support DOTD with project delivery or administrative needs**. Stantec, GEC, and Geo have already served the DOTD on several fast-paced alternative project deliveries (APDs) and large design-bid-build (DBB) projects throughout the state on both the design and Owner Verification (OV) sides, including:

- US 90 at LA 85 Interchange Design-Build (DB), New Iberia, LA (Stantec & Geo as DB)
- I-12 Widening DB, Baton Rouge, LA (Stantec & Geo as DB, and GEC as OV)
- US 90 at LA 318 Interchange DB, St. Mary Parish, LA (Stantec & Geo as DB, and GEC as OV)
- I-10/Loyola Interchange DB, Kenner, LA (Stantec & Geo as DB, and GEC as OV)
- I-49 Corridor, Lafayette, LA (Stantec & GEC design)
- Nelson Road Extension and Bridge, Lake Charles, LA (Stantec design)
- I-210 at Cove Lane, Lake Charles, LA (Stantec & Geo design)
- I-10 Widening/LA 415 to Essen Lane, Construction Management at Risk (CMAR), Baton Rouge, LA (GEC design)
- I-10 at College Drive Interchange DB, Baton Rouge, LA (GEC design)
- I-10 (Highland Road to LA 73) DB, Baton Rouge, LA (Geo on OV team)

As you can see, the firms on our team have delivered and continue to deliver critical projects statewide. These projects have enabled us to develop strong relationships with DOTD personnel at headquarters and in the DOTD Districts that will enhance our ability to accomplish any support tasks that may be assigned on this IDIQ.

The contract management team includes **Gary Heitman as Contract Manager and Sherri LeBas as DOTD Liaison**. Gary was chosen for the CM role for this IDIQ because, as the Baton Rouge office leader, he is aware of the capabilities of our engineering staff and knows how to mobilize additional resources within Stantec when needed. Throughout his career he has successfully delivered projects of all sizes and complexities to DOTD, maintains strong relationships with peers at DOTD and in the engineering community, and is constantly focused on delivering quality work to our major client, DOTD. Gary will also serve as Design Quality Assurance Manager.



Project Leaders Gary Heitman, Cindy Hall, & Sherri LeBas at Stantec's Baton Rouge office

Sherri is the former DOTD Secretary and has strong connections throughout DOTD and the transportation industry that will be an asset to our team during contract delivery. **With her vast knowledge of DOTD and FHWA policies, she will efficiently and effectively provide guidance and direction to the team.**

This IDIQ for Engineering and Technical Support Services for Critical Projects will select a team to work as an extension of DOTD to assist with tasks varying from specialized work assignments to comprehensive project services. The task orders required will vary in scope, duration, and complexity, but the project timeline will be critical for all tasks on these important projects. Before this advertisement, our team met with the Critical Projects Section several times to discuss the types of work required for individual task orders on this contract. We learned that task orders could include survey, complex urban interchange evaluations, traffic engineering, bridge reconstruction, or alternatives analysis to name a few. Or, the tasks could be highly specialized like a geotechnical testing program, an arborist's advice, or a particular NEPA effort on an environmental re-evaluation. The **Critical Projects Section needs engineering and technical resources specifically assigned to their section that can on-board quickly, rapidly assess the technical needs, and build a task-order-specific team that effectively addresses those needs.**

Stantec's team provides local expertise with a national network of support. Stantec and all our teaming partners are very familiar with applying DOTD's requirements, policies, guidance, manuals, and specifications on critical infrastructure projects **Our national network includes all the services mentioned in Attachment A and so much more.** Since there are a variety of services included in this contract, we have focused our organizational chart and resumes on project leaders in each of the service areas.

Beyond the subject matter experts and discipline leads shown on the organizational chart, the team has **178 transportation/infrastructure staff located in Louisiana** and can draw on **1720+** staff nationally if needed. We understand the critical nature of the task orders assigned on this contract and will mobilize as many people as required to accomplish each task on schedule. Our goal is to exceed DOTD's expectations and timeframes.

APPROACH TO MEETING THE SCOPE OF SERVICES

In accordance with the RFQ, Gary (Stantec's Principal in Charge and Contract Manager) will execute the contract within 10 days after receipt. Following that, if no immediate task order has been identified, Gary will coordinate with the Critical Project's PM regularly for potential/pending task order assignments. When a task order has been identified, the PM, subject matter managers, and the discipline leads needed will **meet with key members of DOTD to gain a full understanding of the scope of work**, the status of information that DOTD will be providing, and the timing of expected deliverables. All discipline leads required for the task will attend this initial scoping meeting prepared with questions based on a preliminary investigation of the project area to assist the project team with an understanding of the scope. Following the meeting, the consultant team will prepare the scope and work hour proposal completely and expeditiously. If the task order requires plan preparation and the survey is not provided, Stantec will work with one of our team's two surveyors to establish the survey limits and the best methodology for the collection of data to provide a work hour estimate for the survey.

Once the task order is negotiated and the NTP is issued, a **Pre-Design Planning Conference** will be held before the start of work by the consultant. At this

Firm Experience	Stantec	GEC, Inc.	Additional Subs
Alt. Delivery Technical Services	■	■	■
Project Mgmt. & Support	■	■	
Quality Control/Peer Reviews	■	■	
Environmental & Permitting	■	■	
Traffic Engineering & Design	■	■	
Surveying	■		■
SUE & Utility Relocation	■		■
Geotechnical Engineering			■
Roadway Design & Hydraulic Eng.	■	■	
Bridge Design	■	■	
Plan Development & Letting Support	■	■	
Construction Support	■	■	
Tolling	■		
ITS	■		
Roadway & Aesthetic Lighting	■	■	
Landscape Architecture	■		■
Public Outreach	■	■	■

meeting, DOTD's Manager will provide any relevant information DOTD has on hand concerning the project (such as traffic data, soil borings, pavement design, etc.). DOTD task leaders and District personnel may also provide information and any expectations they have for the project. The project's required design criteria will be agreed to at this conference, and a **Pre-Design Planning form** will document decisions made at the conference. For task orders that extend over a period of time, say months, the subject matter manager will arrange and hold regular status/coordination meetings with key members of the DOTD and Stantec team to discuss activities, schedules, and potential challenges.

Deliverables will be prepared in accordance with Stantec's **Quality Assurance/Quality Control (QA/QC) Plan, which will be submitted within 10 days of the award notification.** The QA/QC Plan will be updated as needed for each task order. See Section 3 which discusses quality control and peer reviews.

POTENTIAL SERVICES FOR IDIQ TASK ORDERS

1 Alternative Delivery Technical Services

Stantec and GEC's local staff have been involved in multiple DOTD DB, CMAR, and Public-Private Partnership (P3) projects and have competed for most of the APD projects awarded by the State of Louisiana. We are familiar with the procurement and administration processes involved in these types of contracts because we have participated in them firsthand from the owner and contractor's perspectives, and our team would like to continue our APD work with DOTD as you expand your portfolio of APD types.

Cindy Hall (Stantec) and **Brian Buckel** (GEC) will serve as **local technical advisors** for DOTD on APD-related tasks. Cindy has served as Design Quality Control Manager, Lead Roadway Engineer, and Design Manager on Stantec's DB projects in Louisiana and is currently part of the progressive-design-build (PDB) design team providing maintenance of traffic (MOT) design for the \$1.1 billion I-10 Mobile Bayway project in Alabama. As a former DOTD employee, Brian Buckel has a thorough understanding of DOTD's technical specifications and has been **involved in APD projects on the Owner's side (OV, DB), including developing DB specifications** during his 31 years of service with DOTD. Before retiring from DOTD, he served as Chief Construction Engineer for 6 years, managing the Construction Section as well as setting policy for construction projects, including implementation for several APD projects. He leads GEC's Construction Division, managing OV for DOTD DB projects and CE&I on DBB projects for major highways and interstates, urban, and rural, with complex sequences of construction and constructability.

Stantec has worked with both GeoEngineers and GEC on three DB projects for DOTD. Stantec and GeoEngineers operated on the Contractor side, while GEC worked on the Owner side. We have developed a respectful and productive working relationship in which the **project is our highest priority, and providing a quality product for DOTD is our primary focus.** We are confident that our team will provide valuable resources to the Critical Projects Section and that we are well-

prepared to assist DOTD with pre-procurement, procurement, and/or administrative services for APD projects. **We understand the confidentiality and responsiveness required with tightly-scheduled procurement processes.** We also understand the importance of providing thorough performance specifications and/or technical provisions that establish the basis for design. Our firms have reviewed hundreds of procurement documents and offered suggested revisions to further refine the guidance given to pursuit teams to limit risk and improve project outcomes.

TEAMWORK!

Stantec and GeoEngineers have worked closely together to design solutions that added value and saved time by implementing technologies that accelerated settlement and provided a strong foundation for DOTD's transportation projects.

GEC served on DOTD's Owner Verification Team performing design reviews and construction quality assurance for three of Stantec's DB projects.

Wick Drains & Surcharge
Accelerated Settlement



Locally and nationally, Stantec and GEC's approach to APD projects has **always emphasized efficiencies and innovations that will improve operations, save costs, and expedite the schedule.** Both Stantec and GEC have presented Alternative Technical Concepts (ATC) on projects that have saved the State of Louisiana significant dollars. We are prepared to assist the Critical Projects Section with ATC and alternative reviews as needed. Our technical staff can support reviews and write provisions for the full gamut of transportation solutions, modes, and funding mechanisms.

OUR TEAM ADDS VALUE

ATCs on LA projects that provided value to cost & schedule:

- I-10/Loyola Dr. Interchange - DDI ATC provided a bid \$40M lower than the next bidder (Stantec)
- I-10 College Dr. Interchange - ATC configuration saved \$20M (GEC)

We have selected two discipline leads in **Robert Lemke** (DB, PDB, CMAR & CM/GC) and **Pamela Bailey-Campbell** (Tolling & P3) with a combined 35 years of experience working on large APD projects of all types. Robert and Pamela have helped clients throughout the country by reviewing and assisting with project-specific performance specifications and technical provisions.

We also have experience with several **Project Management Information System (PMIS) softwares**, such as ProjectWise, Fieldwire and Procore that are used by owners, contractors, and designers to collaborate. These systems are **powerful tools for communicating, commenting, processing requests for information, and documenting APD projects** from pre-procurement through construction. We have a team of Project Controls experts led by **Melissa McDaniel** that can be called upon if DOTD would like explore the use of PMIS as an assignment on this IDIQ. We are committed to collaboration, innovation, and tailored solutions that meet the evolving needs of our clients.

We have included **Richard Krebs** on our team to provide any **independent cost estimating** that may be required by DOTD for the various APD types. Rick is currently working on the I-10 Widening CMAR project in Baton Rouge providing risk consultations, estimate reviews, negotiation, and bid reviews. Rick will be an asset to our team should DOTD require any of these services. In addition, many of the resources listed on the organizational chart for project management and design support will be available to assist with APD support as well.

STANTEC'S APD PROJECTS TRANSPORTATION

1000+ Projects
950+ Design-Build
80+ P3s
80+ CMAR/CM/GC

2 Project Management and Support

Our team has recent and ongoing program and project management skills that have been honed on two DOTD megaprojects: the I-49 Connector in Lafayette and the I-10 Widening project in Baton Rouge. **With a combined construction value over \$4B, these two projects—using conventional delivery for I-49 and CMAR for I-10—have covered all the key elements required by this contract and more.**

As Program Manager for the Lafayette Connector Partners (LCP), **Steve Wallace** has managed a team of over a dozen consultants for the study and design of the 5.5-mile-long urban corridor that includes complex environmental issues, traffic, geometrics, and drainage. The project has interfaced with multiple state, local and federal agencies, including DEQ, Lafayette City/Parish, Acadiana Planning Commission, the Lafayette Airport, FHWA, and FAA, among others. Steve has ably helped navigate the regulatory and administrative demands of the Connector, all the while overseeing the activities of the large team.

Former DOTD Secretary Sherri LeBas has been involved in the Program Management for I-49, including **being responsible for the Initial Financial Plans (IFP) and assisting LCP as it navigates the many stakeholders for the project.** Sherri is quite familiar with the federal and legislative funding mechanisms and processes and will be an invaluable asset for the needs of this contract.

Sherri has been actively hands-on in the management and engineering for the I-10 Widening CMAR design team. Her expertise has helped the I-10 team coordinate with the CMAR contractor to develop workable and affordable solutions to the many technical challenges of widening an interstate through a tight urban corridor. Sherri has also drafted the IFP for the I-10 project and attended multiple partnering meetings, resulting in an in-depth knowledge of the CMAR delivery method, which will be an important tool in the Critical Projects Section's toolbox for upcoming large and complex projects.

The following is a more detailed look at some of our team's other project management skills that relate directly to the needs of this contract:

Value Engineering (VE) - DOTD and FHWA require VE studies for projects valued at or over \$50M and any bridge project over \$40M. Stantec and GEC are prepared to act as a third-party independent consultant to review projects and make VE

recommendations or provide reviews of the VE reports of others. VE studies will be performed in accordance with EDSM I.1.1.18 and will analyze the plans and specifications **looking for safety and material improvements and cost/schedule reductions**. Our team's approach is to identify changes to project elements resulting in the most bang for the buck while maintaining the integrity of the project's purpose and need. Studies will include items such as alignment and geometric analysis, right-of-way reduction, utility avoidance, and construction phasing improvements. On both the I-210: Cove Lane Interchange and the Nelson Road Extension and Bridge projects, Stantec worked with DOTD's PM to both accept and reject VE proposals. In addition to the local staff that have performed VE exercises, we have included talented engineers that have performed VE exercises on many major projects through design, construction, and MOT phasing changes.

Grant Applications and Agreements - We have selected **Heidi Peper** (US East Lead for Stantec's North American Funding Program) to assist DOTD in the development of grant applications and agreements. Her team's interactions with multiple levels of government and other funding organizations across the United States provide insight into hundreds of funding programs and the political, social, and environmental trends impacting them. Our diverse funding program experiences will reduce application and coordination time and **place DOTD and LA's communities in the best position to capture the optimum amount of discretionary funding**. Stantec's North American Funding Program team's experience and relationships with federal agency staff have helped us clear the common grant-application challenges and secure \$8 billion in grant awards over 30 years.

Our Team's approach when DOTD is seeking additional funds for a project will begin with Heidi assessing the type of project and action with the contract management team in order to determine the funding programs that may be applicable. A matrix of potential funding sources and grant types that fit the particular project will be generated, illustrating high-level characteristics of each program, such as application and award dates, funding ranges, historic awards, and likelihood of award, among other factors. After presenting the options to DOTD, our team would collaborate with DOTD to determine the best funding program(s) based on fit, timing, and award probability, and proceed with data gathering and application pursuit. **Stantec will also assist DOTD with developing an advocacy strategy so the funding pursuits are supported by federal, state, and local elected officials**. The following list includes common funding programs for transportation projects that Heidi's team has secured.

- FHWA Bridge Investment Program
- USDOT Reconnecting Communities Program
- USDOT Rebuilding American Infrastructure with Sustainability and Equity (RAISE)
- USDOT INFRA (the Nationally Significant Multimodal Freight & Highway Projects program)

STANTEC FUNDING PROGRAM STATS

250+ Funding Specialists across North America

100+ Funding programs leveraged to advance critical community projects

\$8B in grants and loans secured by our teams

450+ office locations around the globe

3 Quality Control Reviews and Peer Reviews

Gary Heitman will serve as the Quality Assurance Manager for the contract, responsible for assuring that quality control procedures follow Stantec's QA/QC plan, including completion of documentation and retention of firm and DOTD QC records. All deliverables transmitted to the Department will adhere to established DOTD policies, procedures, standards, and guidelines and will be transmitted with **DOTD's QA/QC checklists** (if applicable) certifying that the deliverables meet DOTD's quality standards.

If required by a task order on this IDIQ, Stantec's team is prepared to perform detailed engineering reviews of construction plans, cost estimates, reports, and special provisions developed by DOTD in-house or by other consultants. Stantec and GEC are used to the rigorous quality reviews required by APD projects on both the design side and the owner's side. In addition, Stantec's Baton Rouge team is currently providing program management for the MOVEBR Enhancement Program and is responsible for the quality control checking of plans and specifications for over 60 different projects with numerous consultants. **Stantec's team of engineers is well prepared to review plans for the constructability, consistency, and correctness that DOTD requires**. Stantec commits to International Standards Organization (ISO) standards and is certified with ISO 9001:2015 (Quality Management Standard).

4 Environmental and Permitting Services

Since all federally-funded projects require the NEPA process, we expect that this IDIQ could include task orders that will incorporate NEPA and/or permitting services. The environmental and permitting services will be led by **Scott Hoffeld**, with considerable contribution by **Bliss Bernard**, who—combined—have led dozens of successful environmental projects and tasks for DOTD. Their credibility, approach, and methods are well-known and respected by the DOTD Environmental Section's leadership. Upon DOTD request for an environmental task proposal, our contract leadership team will meet with Scott to assemble the required discipline leads and to discuss the task's context, schedule, and deliverables/outcome needs. **Tasks could include due diligence studies for early concepts on Critical Projects (Stage 0), NEPA support for technical reporting or report reviews, or a full assessment of NEPA impacts**. For NEPA re-evaluations, Scott and Bliss will thoroughly examine existing documents such as the ROD, FONSI, or PCE/CE to determine all areas to be re-evaluated. They will then coordinate a high-level desktop scoping assessment to verify task order needs, including niche specialty services, such as environmental justice (EJ), hazardous site construction mitigation, noise analysis, new displacements,

and other related tasks, which could also be stand-alone assignments. Our approach involves early review and comprehensive identification of all required discipline needs. This strategy facilitates thorough and efficient delivery in every aspect of the project.

The **I-49 Connector Program** and **I-10 Widening projects** have equipped us **locally to meet evolving FHWA impacts and coordination expectations** in response to emerging critical, national issues, such as context sensitive solutions, enhanced outreach, connecting communities, EJ, and others. These project experiences in Louisiana and beyond expedite our understanding of scope requirements and DOTD, FHWA, and cooperating agency expectations. **We are well-versed in the latest Council on Environmental Quality (CEQ) Phase II rules** and ready to implement related USDOT guidance on EJ and climate change. The new rules require more comprehensive analysis of impacts of greenhouse gas emissions, especially to underserved communities. Executive Orders 12898 and 14096 require enhanced engagement with communities experiencing EJ concerns and address cumulative impacts.

Our team includes **Amy Sackaroff** (Stantec), whose work recently received an **award from the National Association of Environmental Professionals for an Environmental Justice Outreach Strategy and Community Mitigation Plan for I-526** in South Carolina. This award was given to Stantec to commend the interdisciplinary planning process and clear documentation applied on the I-526 project, which assisted agencies and the public in making informed and compliant decisions about the corridor.



Jeff Robinson will be our team's lead in developing the variety of **materials testing** work plans that may be requested through this contract. He will leverage his over 40 years of experience to:

- Expedite regulatory tasks and decision-making regarding contaminated sites.
- Manage Phase II and Phase III Environmental Site Assessment (ESA) services.
- Assist with NEPA documents and re-evaluations.
- Develop permit applications and supporting documentation.

Should material sampling and testing be required, our established relationships with materials testing labs nationwide, such as Environmental Hazards Services (EHS), will enable quick engagement for specialized materials testing as needed.

DOTD has relied on GEC's staff for its field work and **permitting and mitigation** needs for decades. This 40-year service history with DOTD continues with GEC's current staff that includes **Barry McCoy** and others who have over 30 years of related DOTD experience in wetlands, coastal zone, Section 7 consultation, scenic streams, mitigation plans/implementation, and bridge permitting. GEC's strong permitting and mitigation experience is bolstered by Stantec's regional experiences with the USACE New Orleans and Vicksburg Districts—among others—in wetlands, Section 408, and other directly applicable permitting and mitigation experiences that may also be required with this contract. GEC and Stantec's permitting and mitigation specialists have many applicable successes with permit justification and alternatives analyses for DOTD, under tight-

schedule constraints and elevated risk exposure. **Our interdisciplinary team has established agency relationships, and possesses the firm credibility to improve DOTD environmental outcomes efficiently and cost-effectively.**

5 Traffic Engineering and Design Services

Stantec's traffic and roadway engineers have worked together to evaluate and select alternatives for many important critical projects for DOTD. If an alternatives analysis or traffic and geometric review is required for one of the task orders, we are intimately familiar with DOTD's **Traffic Engineering Process and Report format** and could thoroughly and methodically check or produce any traffic reports or deliverables with which DOTD needs assistance. Should traffic counts be required, we will hire a subconsultant who specializes in traffic data collection meeting DOTD's requirements.



I-10/Loyola Dr. Interchange: VISSIM Model

On the recently completed I-10/Loyola Dr. Interchange project, we worked closely with DOTD and FHWA to obtain the approval of the **Interchange Modification Report (IMR)** for the first diverging diamond interchange in operation in Louisiana. To obtain this approval, **VISSIM and Synchro traffic models** were used to test the existing and proposed configuration and to report the measures of effectiveness (MOEs) of certain operational values like delay, queuing, and travel time. Stantec would employ similar methods if tasked with traffic analyses on this IDIQ project. MOEs could be used to discern how an alternative would operate and how it would affect the area's overall transportation network. Stantec will establish the critical geometry and signal plan layouts during the IMR so that no major changes alter the geometry after the approval of the IMR. Our staff also developed a **comprehensive Level 4 TMP** for the Loyola project requiring safety analysis, traffic control plans, detour plans, and analyses. The TMP included strategies for responding to incidents, improving traffic flow, and notifying stakeholders about upcoming traffic changes during construction.

Stantec's traffic and roadway engineers have designed and overseen construction of temporary and permanent signals, signing and pavement markings, and complex signal timing for alternative intersection designs such as continuous flow intersections and diverging diamond interchanges. For 40 years, we have worked with DOTD to implement innovative traffic solutions showing our ability to think out-of-the-box and look for ways to improve capacity and operations by implementing the latest traffic and geometric concepts.

6 Surveying Services

For this IDIQ, our team has chosen two reputable survey firms (SJB Group and CD&C) with vast experience with DOTD's topographic and property survey

requirements and right-of-way mapping capabilities. By providing two firms we will:

- Tackle any critical survey assignments immediately.
- Provide multiple crews to expedite simultaneous tasks.
- Provide independent QC of co-lead assignments.

Topographic and Bathymetric Survey – Any topographic and bathymetric surveys will be in accordance with all principles and objectives set forth in the latest version of the DOTD Location and Survey Manual. All deliverables will be developed in accordance with the current Location and Survey Section's list of topographic survey submittal requirements.

Drainage Map – When required by a task order, an existing drainage map will be prepared. The existing drainage map will be in accordance with Section 2.6.1 of the DOTD Hydraulics Manual and will include existing drainage structure locations (size & type & inverts/tops), break lines for drainage boundaries, and a determination of existing drainage patterns within the project limits. The existing drainage survey will include any highwater marks and the nearest outfall locations for the project area.

Title Take-Offs & Boundary Survey – SJB or CD&C will start any property boundary tasks by acquiring title reports or title takeoffs. The property records data will be used to proceed with field investigation to recover property boundary monumentation and observe the monumentation recovery to determine the property boundaries and existing right of way. SJB or CD&C will then survey this monumentation and depict the property boundaries and existing right-of-way on the property survey map.

Right-of-way Maps – SJB or CD&C will incorporate the property survey map, the adopted project centerline, parcel line locations and ownership, required right-of-way, limits of construction, and critical topographic features into the 60% base maps. SJB or CD&C will attend a Joint Plan Review (JPR) meeting hosted by DOTD. The surveyor will then incorporate any JPR comments and provide Final Right-of-way Map deliverables in the standard DOTD format as specified in the Location and Survey Manual Addendum "A".

7 Subsurface Utility Engineering & Utility Relocation

Most transportation corridors are congested with utilities, and it is imperative to identify these utilities and the impacts they will have on proposed projects.

Both survey firms on our team have Subsurface Utility Engineering (SUE) capabilities to identify utilities through Quality Level A-D investigations.

Upon completion of the SUE investigations, SJB or CD&C will provide mapping to planners or designers that will be used to locate critical utility facilities that should be avoided, either early on in a project when identifying feasible corridors/alignments, or during design and plan development. Additional coordination with utility owners will be necessary to gather all the information needed to prepare the utility conflict matrix. The initial submittal of the **utility conflict matrix** will be made at 60% preliminary plans, and the matrix will be

updated as the plans progress. The conflict matrix will identify all utility owners, utility description (size and type), location of conflict, proposed disposition of the utility, right of occupancy, status of agreements, and status of adjustment work (if required). **Our team's goal will be to eliminate utility conflicts and relocations wherever possible to avoid significant cost and schedule impacts.**

8 Geotechnical Engineering Services

Based on GeoEngineer's extensive experience providing geotechnical engineering services for DOTD in every parish throughout the state, they are prepared and committed to providing the geotechnical services necessary to perform investigations, analysis, and design in support of critical projects. This includes various forms of field investigations, laboratory testing, analysis, and design. They also have the experience and are prepared to provide oversight for construction-related geotechnical services including completion of or review for **PDA and CAPWAP analysis, settlement monitoring or analysis**, and other required support.

The approach for performing these geotechnical engineering services includes increased communication during planning and execution to better evaluate risk and allow for a risk-informed approach to decisions. This strategy improves outcomes during scope development, scheduling, field investigation and testing, design analysis and reviews, and while planning and overseeing construction-related services.

9 Roadway Design & Hydraulic Engineering Services

Our roadway design engineers will provide all roadway engineering and hydraulic analyses required for critical project task orders. Our engineers are familiar with the latest edition of DOTD's Hydraulics Manual and HYDROWIN software and have used DOTD's methods to determine type, size, and locations for side drains, cross drains, box culverts, roadside ditches, and subsurface drainage systems.

We routinely develop project design criteria using DOTD's Minimum Design Guidelines, Roadway Design Manual, and the Engineering Directives and Standards (EDSMs); as well as the AASHTO "Green Book", the MUTCD, and AASHTO's Roadside Design Guide. Our team is proficient with all aspects of roadway design including typical sections, horizontal and vertical geometry, joints, graphical grades, roadside safety, signing, striping, traffic control, Transportation Management Plans, and developing cross sections for earthwork calculations. **Stantec is familiar with DOTD's AASHTOware program for the Summary of Quantities Sheet development, the standard pay items and specifications, and using the ProjectWise database for submitting project deliverables** and important project



I-10/Loyola Dr. Interchange DDI

documentation. If a portion of the roadway design requires deviation from the Minimum Design Guidelines or AASHTO requirements, our team is familiar with the necessary documentation required for design waivers and exceptions and could write or support the Critical Projects Section with review of these deviations. DOTD's Design Exception Flow Chart will be followed with input from DOTD at decision points.

10 Bridge Design Services

Anticipated bridge design services may include tasks related to inspection, analysis, design, and load rating. Our bridge design team will provide these services in accordance with DOTD criteria and standards. We perform **inspections and evaluations of existing structures** annually across the country using a variety of procedures and reporting methods specific to each client. For this contract, we will follow the Louisiana Bridge Inspection Manual to prepare, inspect, and report on bridge conditions. At the direction of DOTD, we are prepared to enter inspection findings in the InspectX software that is overseen by the Bridge Maintenance and Inspection division. **Bridge and structural analysis and design** services will be performed in accordance with the current Bridge Design and Evaluation Manual (BDEM) along with relevant Bridge Design Technical Memoranda (BDTM). Design projects typically require as-designed ratings at the completion of final plans and as-built ratings at the completion of construction; existing structures may require in-service load ratings to analyze observed deficiencies. Our team has extensive experience in performing load ratings for DOTD and will follow the procedures and guidance outlined in the BDEM to perform **as-designed, as-built, and condition bridge ratings**.



I-10/Loyola Dr. Bridge

Our team has extensive experience in performing load ratings for DOTD and will follow the procedures and guidance outlined in the BDEM to perform **as-designed, as-built, and condition bridge ratings**.

11 Plan Development & Letting Support Services

We understand that any task orders executed under this IDIQ are critical and are required to be completed on a compressed schedule. We will work with DOTD to make sure that the task orders we are assigned are completed expeditiously and exceed DOTD's expectations. We know from the RFQ that a task order could include limited support for a certain aspect of plan development or may include comprehensive project services. Plan development will progress in accordance with the Preliminary and Final Plan Stages shown in Figure 1.03 of the Road Design Manual unless an accelerated schedule is warranted and approved. Stantec has worked with DOTD in the past to expedite

I-210: COVE LANE INTERCHANGE SCHEDULE SAVING EXAMPLE:

- Concurrent environmental and preliminary plans
- Reduced number of milestone submittals
- Review workshops to assist DOTD with formal reviews

design schedules for both APD and traditional DBB projects, including the I-210 Cove Lane Interchange.

Stantec has also performed letting support services for DOTD on several projects by answering contractor's questions during the bids, adjusting the plans for addendums, providing clarifications and responses, and analyzing the bids.

Stantec's team has the depth of bench to handle multiple task orders concurrently, and with our team's extensive APD experience we have become proficient at juggling the demands of compressed schedules. As mentioned above, we can work with DOTD to adjust milestones and reviews as needed to accelerate the schedule. Stantec's team is also prepared to work with DOTD to identify and mitigate risks (internal and external) to progress and present an accurate schedule.

12 Construction Support Services

Keith Palermo, a former DOTD Area Engineer in District 61, will lead our experienced construction support team. These professionals include **Julia Rouse**, a former contractor familiar with estimates, bid practices, and CPM scheduling, as well as **Brian Buckel** and **Roland Maurin** from GEC who are **former DOTD Construction Employees with an excellent knowledge of DOTD's specifications, construction practices, CPM scheduling, and inspections**. Once a construction contractor is onboard and authorization to proceed has been given, the consultant team may be asked to review the contractor's proposed progress schedule verifying that it includes appropriate items of work, a clear critical path, and a means of tracking actual progress. Stantec and GEC's experience on DB projects throughout the state has helped our staff learn the importance of promptly responding to RFIs to maintain efficient construction contact administration and reduce costs associated with construction delays. We have responded to hundreds of RFIs, NCRs, and shop drawing reviews on the recently completed I-10/Loyola Dr. Interchange DB project with minor clarifications and plan/specification corrections within seven days. We have also participated in the review of VE suggestions provided by contractors and have offered refinements or rejections as needed based on sound technical guidance. Our transportation engineering staff will be available to assist the construction support team as needed with technical interpretations.

13 Other Services

Stantec's team includes national resources in tolling implementation, design, and support. **Sean Tihal**, shown as the tolling discipline lead, specializes in toll strategic planning studies, toll feasibility studies, toll capital and operating cost estimates (CAPEX and OPEX), toll operations analyses, toll policy studies, as well as toll pricing and toll payment analyses. Sean has **delivered tolling projects for over 30 transportation agencies across the United States, Canada, and Europe**.

Stantec currently holds two ITS IDIQs for DOTD (Contract No. 4400020058 for ITS Design and Implementation Services Statewide and Contract No.

4400017922 ITS System Design, Integration and System Verification Services Statewide). Our experience on these IDIQ contracts and our ITS experience with our APD contracts has given our staff the variety of skills needed to fulfill any ITS design or construction-related task orders. We also have experienced electrical engineers at both Stantec and GEC that have performed numerous **roadway lighting** projects for DOTD. Stantec recently produced final construction drawings for aesthetic lighting for the I-10/Loyola Dr. Interchange and GEC is currently providing **inspection services for the aesthetic lighting** construction project on the Crescent City Connection Bridge in New Orleans.

Please see our team's Organizational Chart in Section 14 and the resumes of the key personnel that we have included in Section 16 to demonstrate that the "Other Services" listed in the RFQ will be covered, as well as other extra services, such as landscape architecture (landscaping, hardscaping, aesthetic project elements, and a licensed arborist), real estate (relocation and ROW acquisition), and public outreach (provided by Franklin & Associates).

EXAMPLE PROJECT SCHEDULE ASSUMPTIONS:

- Generic all-inclusive task order
- Moderate complexity
- Limited environmental re-evaluation

Stantec's Team has the resources to meet a compressed schedule!

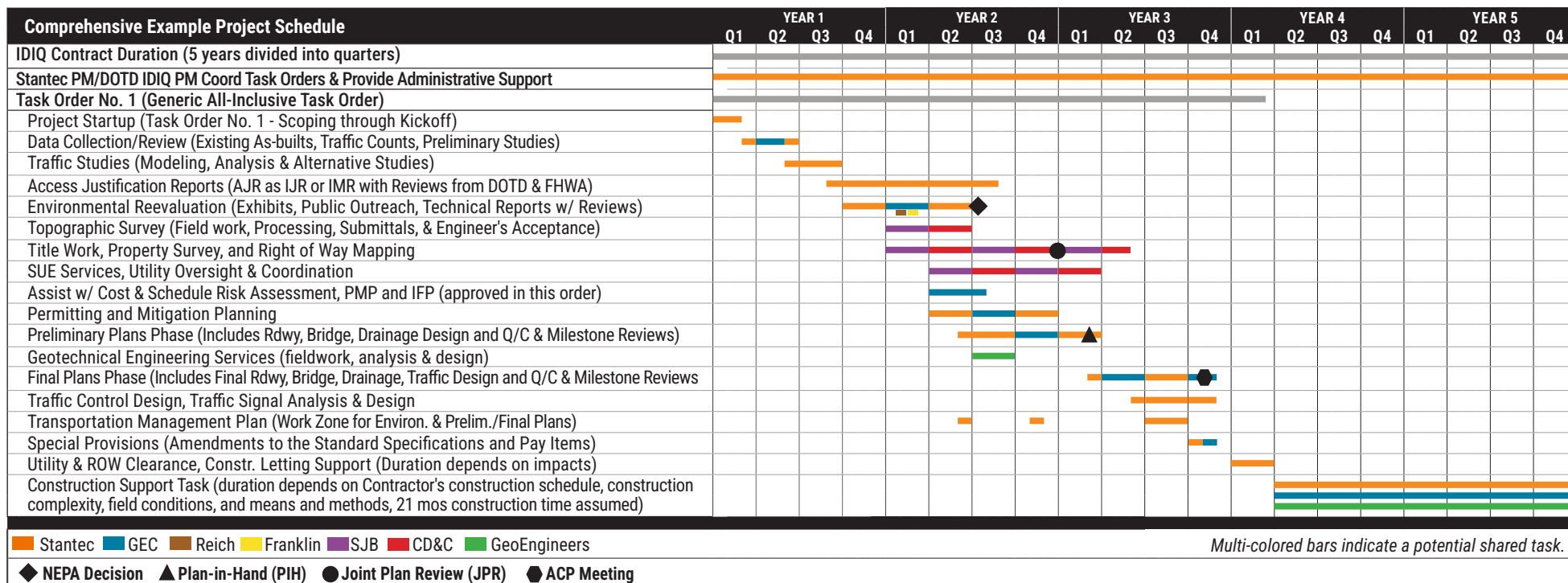
CONCLUSION



A Message from the Contract Manager...

I'm excited to serve as Contract Manager on this Critical Projects IDIQ. I can say with confidence that we've carefully reviewed the scope outlined in the advertisement and, as shown in our organizational chart and resumes, **we have chosen a qualified and experienced team of key individuals** that will best lead the highly varied scope requirements of this contract. Whether it's fulfilling needs related to Project Management, Planning & Environmental, Design, Construction Management, or anywhere in between, we have the talented team to cover any of the task needs that may be required. The organizational chart includes our subject matter experts and discipline leads, but I assure you, that the leaders we have shown are supported by technical and CAD experts in all areas, and our team's depth of bench is unmatched, ready to engage and provide timely support for all advertised scope as well as other tasks that might come up. Sherri LeBas, with her tremendous knowledge of DOTD processes, will be a key link as our DOTD Liaison, helping to provide insight into DOTD as well as federal requirements. The team understands the DOTD backlog of projects and needs in many areas, and **we are ready to help DOTD deliver a Transportation Program to enhance our communities and improve the safety of all users in Louisiana!** I sincerely appreciate your consideration of our team's talents and abilities to again serve DOTD.

Gary Heitman, PE



SECTION 19



NELSON ROAD EXTENSION & BRIDGE
*Complex, multi-disciplinary project with
multiple stakeholders (OpenRoads rendering)*

19. **Workload:**

FIRM(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(S)*	Contract Number and State Project Number	PROJECT NAME	REMAINING UNPAID BALANCE**
Stantec Consulting Services Inc.	Road	4400024629 H.005967.6	Nelson Road Ext. and Bridge [Calcasieu Parish, Louisiana]; Striping Pln. Changes	\$4,610
		440004128 H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Geometric Design/Analysis	\$513,716
		H.011670	Loyola Dr./I-10 Interchange to New Airport Terminal Design Build (Sub to Gilchrist Co., LLC) [Jefferson Parish]; Roadway	\$41,726
		4400024461 H.012685.5	LA 385: Ryan Street Intersection Improvements [Calcasieu Parish]; Roadway Design; Drainage	\$75,876
		4400022901 H.011094.5	LA 3094: Hearne Ave. Bridge: KCS RR Overpass (HBI) [Caddo Parish]; Roadway	\$321,834
Stantec Consulting Services Inc.	Bridge	440004128 H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Structure & Bridge	\$432,426
		H.011670	Loyola Dr./I-10 Interchange to New Airport Terminal Design Build (Sub to Gilchrist Co., LLC) [Jefferson Parish]; Bridge as-built	\$0
		4400022901 H.011094.5	LA 3094: Hearne Ave. Bridge: KCS RR Overpass (HBI) [Caddo Parish]; Bridge	\$373,944
Stantec Consulting Services Inc.	Traffic	440004128 H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Traffic Engineering	\$154,379
		4400024461 H.012685.5	LA 385: Ryan Street Intersection Improvements [Calcasieu Parish]; Traffic Study; Signal Design	\$104,721
Stantec Consulting Services Inc.	Other (Lighting)	4400024629 H.005967.6	Nelson Road Ext. and Bridge [Calcasieu Parish, Louisiana]; Roadway & Nav. Lighting	\$42,863
		440004128 H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; Public Relations/Comm.; Lighting; Aviation	\$73,899
		4400011353 S. P. No. H.014302.6	IDIQ Contract for Electrical Services (Sub to Buchart Horn, Inc.); US 165 Roadway Lighting [Ouachita Parish]; Lighting	\$16,718
		H.011670	Loyola Dr./I-10 Interchange to New Airport Terminal Design Build (Sub to Gilchrist Co., LLC) [Jefferson Parish]; Lighting	\$25,803
		4400020064 H.014272.5	IDIQ Contract for Electrical Services; I-10: LA 97 (Jennings) Interchange Lighting [Jefferson Davis Parish]	\$0
		4400020064 H.014287.5	IDIQ Contract for Electrical Services; I-10: LA 99 (Welsh) Interchange Lighting [Jefferson Davis Parish]	\$6,937
		4400020064 H.014286.6	IDIQ Contract for Electrical Services; I-10: LA 26 (Jennings) Interchange Lighting [Jefferson Davis Parish]	\$113,465

FIRM(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(S)*	Contract Number and State Project Number	PROJECT NAME	REMAINING UNPAID BALANCE**
Stantec Consulting Services Inc.	Other (Lighting)	4400020064 H.014272.6	IDIQ Contract for Electrical Services; I-10: LA 97 (Jennings) Intchg Lighting [Jefferson Davis Parish]	\$128,364
		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	\$405,406
		H.011670	Loyola Dr./I-10 Interchange to New Airport Terminal Design Build (Sub to Gilchrist Co., LLC) [Jefferson Parish]; CE&I / OV	\$0
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
		H.011670	State of LA, DOTD versus 2845 Loyola Blvd., LLC ET AL [Jefferson Parish]; Right-of-Way Expert Witness	\$6,050
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	\$801,500
Stantec Consulting Services Inc.	Other (C&AV)	44-1792 H.012845.1	IDIQ Contract for Intelligent Transportation Systems (ITS) System Design, Integration and System Verification Services; Connected & Autonomous Vehicles - Team Support [Statewide]	\$114,244
Stantec Consulting Services Inc.	ITS	440004128 H.004273.5	Lafayette Regional Airport to I-10/I-49/US 167 Interchange [Lafayette Parish]; ITS	\$29,479
		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]	\$31,939
		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]	\$7,354
		4400020058 H.015136	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; Statewide ITS Architecture Update [Statewide]	\$0
		4400020058 H.013261.6	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-110 ITS Deployment [EBR Parish]	\$19,363
		4400020058 H.011152.6	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-12: US 190 to LA 59 [St. Tammany Parish]	\$34,813
		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]	\$22,105
		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]	\$30,419
		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]	\$21,520

FIRM(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(S)*	Contract Number and State Project Number	PROJECT NAME	REMAINING UNPAID BALANCE**
Stantec Consulting Services Inc.	ITS	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]	\$52,259
		4400020058, T.O. 16	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; I-10 WBR Queue Warning System [Iberville & WBR Parishes]	\$163,902
		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]	\$45,719
		4400020058, T.O. 18	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; Shreveport Phase 2b ITS SEA Updates [Caddo Parish]	\$10,329
		4400020058, T.O. 19	IDIQ Contract for Intelligent Transportation Systems (ITS) Design and Implementation Services; Monroe Phase 3 SEA [Ouachita Parish]	\$21,556
G.E.C., Inc.	Road	44-04128 H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	\$411,675
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	\$937,168
		44-25040 H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work will be performed over 4 years)	\$205,935
		H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	\$47,860
G.E.C., Inc.	Bridge	44-04128 H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	\$141,125
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	\$312,390
		S.P. # H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	\$75,000
		44-04900 H.004540.5	Leeville to Golden Meadow, Route LA 1 Relocated, Const. Engineering Services (Sub to HNTB)	\$207,796
		44-25040 H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work will be performed over 4 years)	\$915,312
		44-05267 H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	\$148,795
G.E.C., Inc.	Environmental	44-04128 H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	\$23,274
		44-25040 H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work will be performed over 4 years)	\$32,771
G.E.C., Inc.	ITS	44-04128 H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	\$19,447

FIRM(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(S)*	Contract Number and State Project Number	PROJECT NAME	REMAINING UNPAID BALANCE**
G.E.C., Inc.	CE&I/OV	44-23074 H.010724.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Pecan Island Road Over the Chenal	\$0
		44-23074 H.012465.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Flashing Yellow Arrow Part 3	\$93,722
		44-23074 H.010960.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 30 Roundabouts at Tanger Mall and I-10	\$813,003
		44-23074 H.015022.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 976: LA 81 - US 190	\$0
		44-23074 H.014694.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 426: LA 73 - Sherwood Forest	\$147,102
		44-23074 H.014930.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Rumble Strips: District 61 - Area C	\$74,787
		44-23074 H.013265.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Van Buren Street Over Corp. Canal	\$147,335
		44-19950 H.002735.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - Bayou Vermillion Bridge	\$0
		44-19950 H.003003.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - I-10: I-49 - LA 328	\$0
		44-19950 H.002868.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - I-49 S: Amb. Caffery / US 90 Interchange	\$44,309
		44-19950 H.013265.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - US 90: LA 14 to LA 83	\$341,130
		44-14315 H.003370.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide - I-220/I-20 Interchange IMP & BAFB Access	\$0
		44-14315 H.010000.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide - US 171: Calcasieu River Bridge Repairs	\$37,447
		44-14315 H.014588.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide - I-20: Orange Street Overpass Repair	\$11,861
		44-17006 H.011670.6	I-10/Loyola Interchange Improvements, Jefferson Parish	\$0
		44-23897 H.011965.6	LA 47: IWGO Bridge Rehabilitation (HBI) (CE&I) (sub to GPI)	\$1,395,704
		44,24438 H.010673.6	US 90: Harvey Canal Tunnel Rehab (CE&I), Jefferson Parish	\$1,382,306
		44-28884 H.003931.5	Calcasieu River Bridge (HBI), Calcasieu Parish	\$491,712

FIRM(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(S)*	Contract Number and State Project Number	PROJECT NAME	REMAINING UNPAID BALANCE**
G.E.C., Inc.	Other (Electrical)	44-04128 H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	\$301,419
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	\$1,561,948
		H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	\$45,000
		44-05267 H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	\$54,012
		44-11354 H.013442.6	IDIQ Contract for Electrical Statewide-I-10: Crowder Boulevard Interstate Lighting (Expires 7/3/24)	\$43,000
		44-11354 H.013617.6	IDIQ Contract for Electrical Statewide-I-10: I-610E Interchange Lighting, T.O. #1 (Expires 7/3/24)	\$108,657
		44-11354 H.014552.5	IDIQ Contract for Electrical Statewide-I-49: LA 31 Interchange Lighting (Opelousas), T.O. #2 (Expires 7/3/24)	\$41,731
		44-11354 H.014556.5	IDIQ Contract for Electrical Statewide-I-49: US 190 Interchange Lighting (Opelousas), T.O. #3 (Expires 7/3/24)	\$2,226
		44-11354 H.014557.5	IDIQ Contract for Electrical Statewide-I-49: Judson Walsh Drive Interchange Lighting (Opelousas), T.O. #4 (Expires 7/3/24)	\$27,236
		44-11354 H.014553.5	IDIQ Contract for Electrical Statewide-I-49: LA 3233 Interchange Lighting (Opelousas), T.O. #5 (Expires 7/3/24)	\$187,456
		44-11354 H.015598.5	IDIQ Contract for Electrical Statewide-I-210: Hurricane Laura Lighting Repairs, T.O. #6 (Expires 7/3/24)	\$8,929
		44-05660 H.012874.6	Retainer Contract for Electrical Services - I-55: LA 22 Interstate Lighting (Sub to Buchart-Horn)	\$20,153
G.E.C., Inc.	Other (DOTD Support Services)	44-17329	Retainer Contracts for Innovative Procurement and Alternative Delivery Support Services (Sub to HNTB Corporation) (No Task Orders Issued) (NOTE: No work expected for GEC under this Contract.)	\$0
G.E.C., Inc.	Other (Program Management)	44-16958	Road Transfer Program Management, Statewide (NOTE: The Average Annual billing is approx. \$290,000/ year. We are in year 4 of 6. This billing represents 1 person stationed at DOTD. Thus, unlikely to bill this entire remaining balance. (Program Management ONLY – NO Planning, Road or Bridge Design work).	\$1,166,657
		44-25040 H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A. #1 (Note: Work will be performed over 4 years)	\$155,100
		44-04128 H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	\$81,049
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	\$312,390

FIRM(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(S)*	Contract Number and State Project Number	PROJECT NAME	REMAINING UNPAID BALANCE**
SJB Group, LLC	CPM	44-17485 H.002980.6	I-10 Overpass Over US 165 & Missouri Pacific Railroad – Calcasieu and Jefferson Davis Parish	\$63,406
		44-17485 H.003184.6	I-10 Texas State Line - East of Coone Guillory - Calcasieu Parish	\$107,881
SJB Group, LLC	CPM	44-17485 H.012588.6	I-10: Atchafalaya Basin Bridge - West Baton Rouge P/L - District 61, Iberville Parish	\$22,929
		44-17485 H.009620.6-1	I-10: West of LA 108 to I-210 Interchange - Calcasieu Parish	\$0
		44-17485 H.010018	I-10: NO East Drain Canal Bridge Replace - District 02, Orleans Parish	\$25,261
		44-17485 H.004634.6	Juban Road Widening (I-12 to US 190) - Livingston Parish	\$15,031
		44-17485 H.009487.6	LA 1 Atchafalaya Bridge Clean & Paint - District 08, Avoyelles Parish	\$84,096
		44-17485 H.001234.6	LA 1: Port Allen Canal Bridge Replacement (Phase 1) (HBI) - West Baton Rouge Parish	\$40,583
		44-17485 H.002375	LA 16 Amite River Bridge near French Settlement - Livingston Parish	\$25,869
		44-17485 H.001820.6	LA 485: Bridges Near Allen - District 08, Natchitoches Parish	\$21,970
		44-17485 H.002424	LA 70 Sunshine Bridge - LA 22 - District 61, Ascension and St. James Parish	\$37,059
		44-4351 H.011220.6	NO CBD2 Carrollton-Lafitte Ave - District 02, Orleans Parish	\$16,955
		44-17485 H.013579.6	Pecue Lane/I-10 Interchange Phase 2 - District 61, East Baton Rouge Parish	\$2,175
		44-17485 H.003047.6	Pecue Lane/I-10 Interchange Phase III - District 61, East Baton Rouge Parish	\$60,222
		44-17485 H.000169.6	Union Pacific Railroad Bridge at Sicard - District 05, Ouachita Parish	\$22,283
		44-17485 H.000665.6	Union Pacific Railroad Overpass near Bonita (HBI) - District 05, Morehouse Parish	\$55,145
		44-17485 H.001344.6	US 190: LA 437 to US 190 BUS (Phase 1) - St. Tammany Parish	\$28,046
		44-17485 H.012876.6	US-90Z (I-10 - Magnolia Street) - District 02, Orleans Parish	\$20,707
		44-4351 H.012901.6-1	US-90Z (Magnolia-Bodenger)	\$14,752

FIRM(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(S)*	Contract Number and State Project Number	PROJECT NAME	REMAINING UNPAID BALANCE**
SJB Group, LLC	Other (DBE)	44-26952	LA DBE Supportive Services 2023-2026	\$185,000
SJB Group, LLC	Other (Engineering)	44-17597 H.013982	Rural Bridge Replacement Initiative - Districts 03, 07, 61, and 62, LA 10 Spur, LA 402 Bridges Near Greensburg - St. Helena Parish (sub to Burk-Kleinpeter)	\$33,280
SJB Group, LLC	Right-of-Way	44-17597 H.013996	Rural Bridge Replacement Initiative - Districts 03, 07, 61, and 62, LA 1074, LA 1075: Bridges Near Rio - St. Tammany and Washington Parish (sub to Burk-Kleinpeter)	\$0
SJB Group, LLC	Other (SUE)	44-19379	LA 30: EBR PL - I-10 - Ascension and Iberville Parishes (sub to Michael Baker Int'l)	\$1,500
		44-19184 H.001820.6	LA 485 Bridges Near Allen Construction Inspection - Allen Parish	\$17,571
		44-14659 H.005121.5	LA 1/LA 415 Connector - West Baton Rouge Parish	\$48,319
SJB Group, LLC	Survey	44-16018 H.011310.5	Ford Street Extension - East Baton Rouge Parish	\$5,643
		44-16018 H.004100	I-10: LA 415 to Essen on I-10 and I-12 ROW Revisions TO 52 - East Baton Rouge Parish	\$3,486
		44-16018 H.004100	I-10: LA 415 to Essen on I-10 and I-12 ROW Revisions TO 53 - East Baton Rouge Parish	\$1,063
		44-14659 H.005121.5	LA 1/LA 415 Connector - West Baton Rouge Parish	\$1,117,757
		44-22830	Kimley Horn ADA Self-Evaluation (sub to Kimley Horn)	\$46,853
		44-16018 H.012001.5	LA 339 Canal and Creek Bridges - Vermilion Parish	\$4,393
		44-17711 H.012685.5	LA 385: Ryan Street Intersection Improvements - Calcasieu Parish	\$9,163
		44-16018 H.002244.5	LA 56: Boudreaux Canal MB Replacement - Terrebonne Parish	\$10,830
		44-19870 H.013722.5	Morgan City Sidewalks and Shared Use Path Safe Routes to Public Places Program - St. Mary Parish (sub to Digital Engineering & Imaging)	\$20,209
		44-17597 H.013984	Rural Bridge Replacement Initiative - Districts 03, 07, 61, and 62. LA 16: Bridges (Isabel to Sun) - St. Tammany and Washington Parish (sub to Burk-Kleinpeter)	\$5,138
Civil Design & Construction, Inc.	Survey	H.011235.5	I-49 South @ Verot School Road	\$60,809
GeoEngineers, Inc.	Geotech	H.004791	P3 Belle Chasse Bridge & Tunnel	\$45,064
		H.011670	Loyola Dr/I-10 Interchange	\$2,000
		H.001970	LA561 Boeuf River Bridge	\$30,924
		H.007300	I-20 Nutland Widen & Kansas Connector	\$12,733
		H.013821	LA6 Youngs Bayou Slope Repair	\$10,054

FIRM(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(S)*	Contract Number and State Project Number	PROJECT NAME	REMAINING UNPAID BALANCE**
Franklin Associates, LLC	Other (Public Engagement Services)	H.004100.6	I-10 CMAR Segment 1 (subconsultant to Huval)	\$44,438
		H.013284	MRB South GBR: LA 1 to LA 30 EA (subconsultant to Atlas)	\$211,903
		N/A	Jimmie Davis Bridge Pedestrian Crossing (subconsultant to Reich) - pending NTP	\$55,000 (anticipated)
		N/A	MOVEBR Capacity Projects (subconsultant to CSRS)	\$250,401
Reich Landscape Architecture	Other (Landscape Architecture)	400018646 H.004100	I-10 Widening	\$105,116
		4400026587 H.001779	Jimmie Davis Bridge	\$487,526
Trinity Tree Consultants, LLC				N/A
Krebs Corporation	Other (Independent Cost Estimating)	4400019582 H.004100.5	Independent Cost Estimating (ICE) Services; I-10: LA 415 to Essen Lane on I-10 and I-12	\$1,089,933
		4400028094	On-call Independent Cost Estimating	\$5,000,000

(Add rows as needed)

DO NOT SUM

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

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

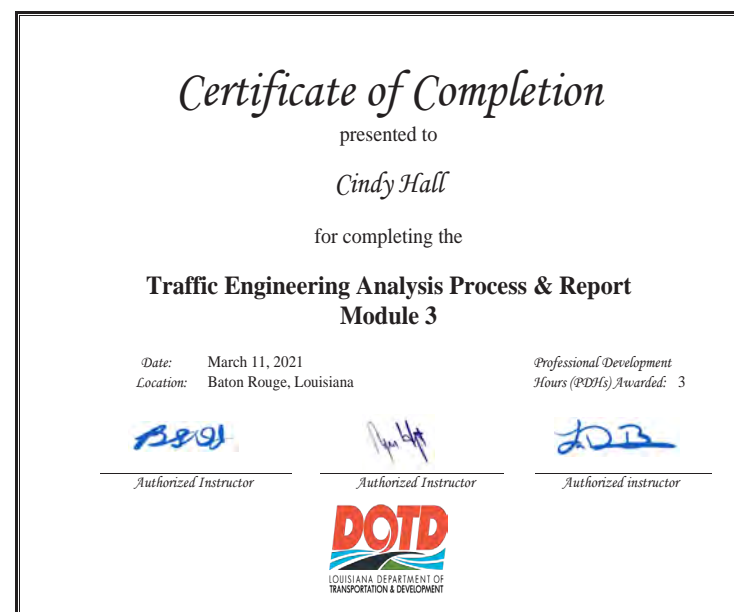
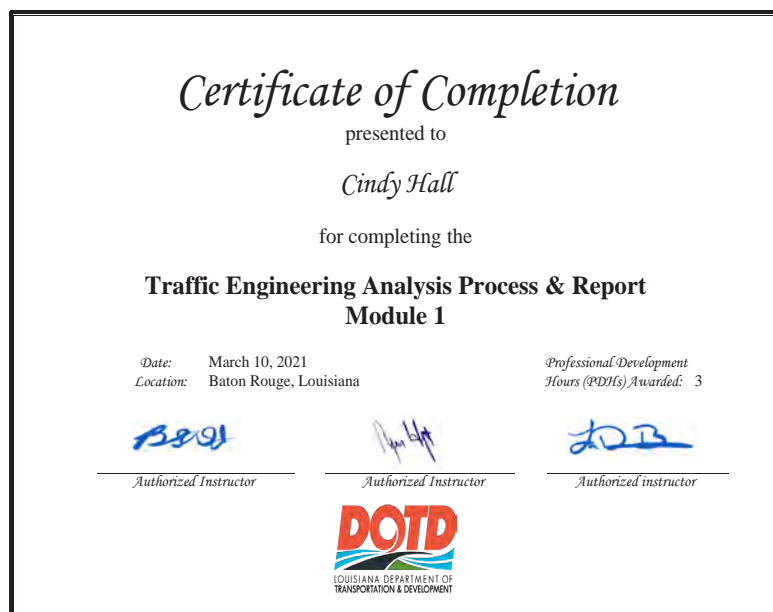
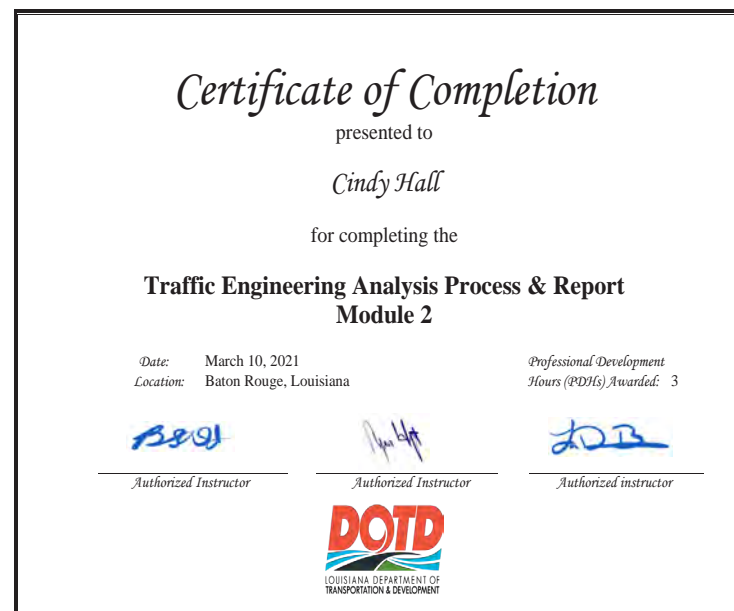
SECTIONS 20 - 23

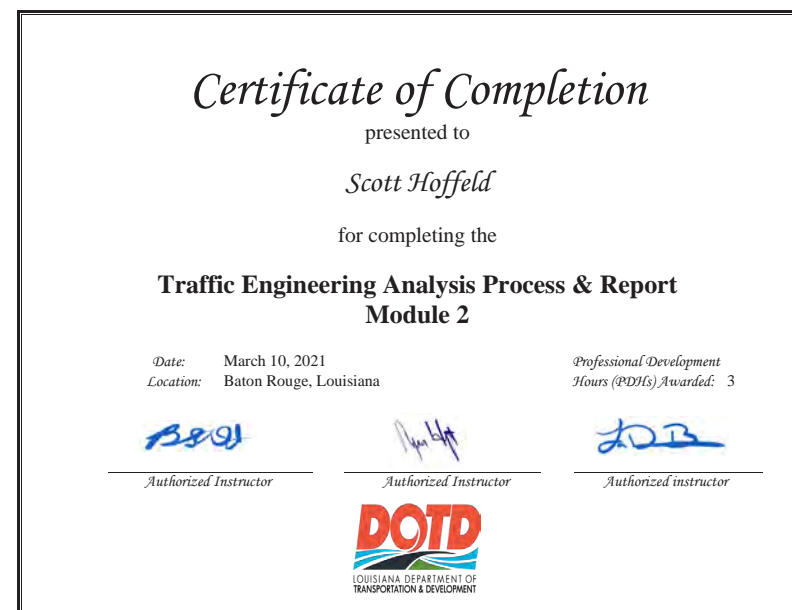
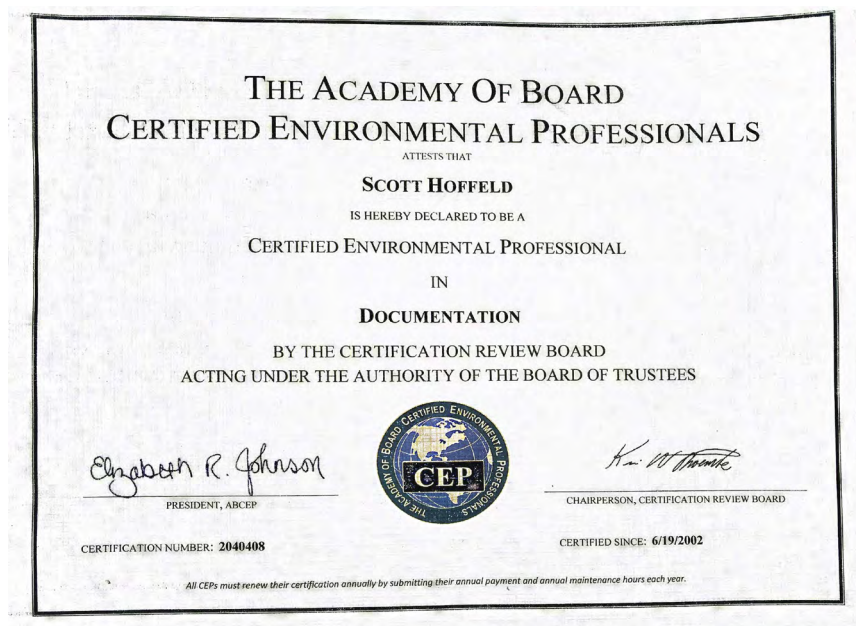
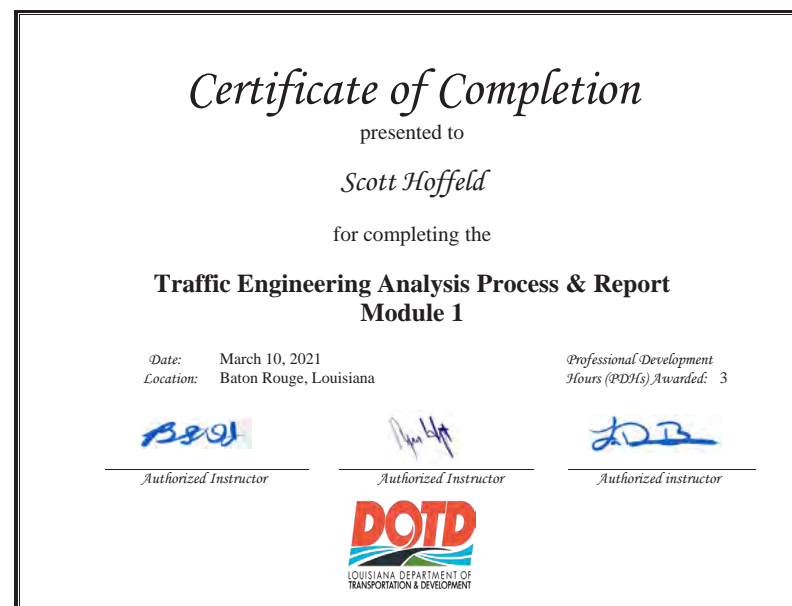


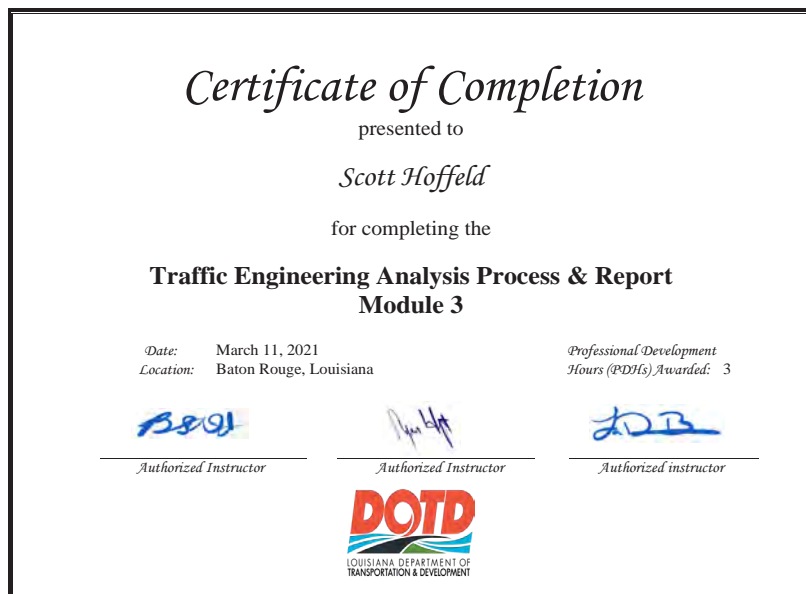
I-10/LOYOLA DR. BRIDGE
Curved steel tub girders

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.

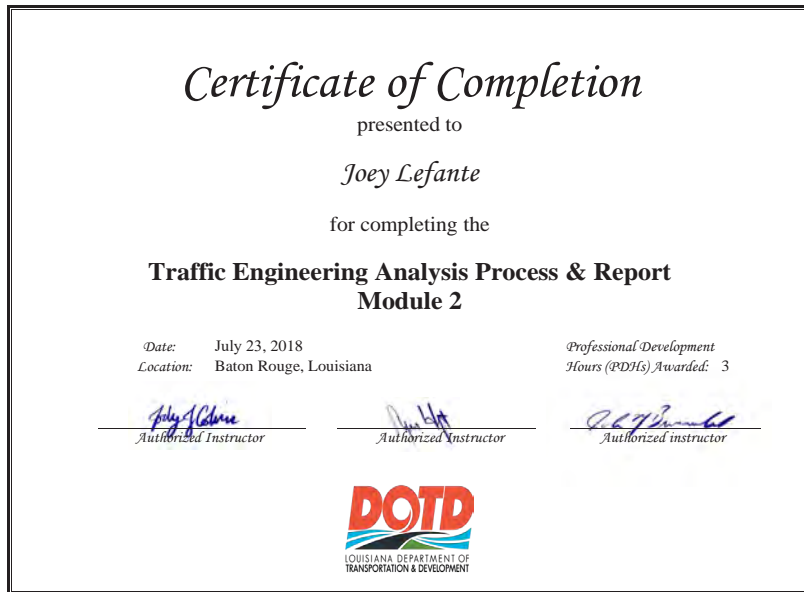
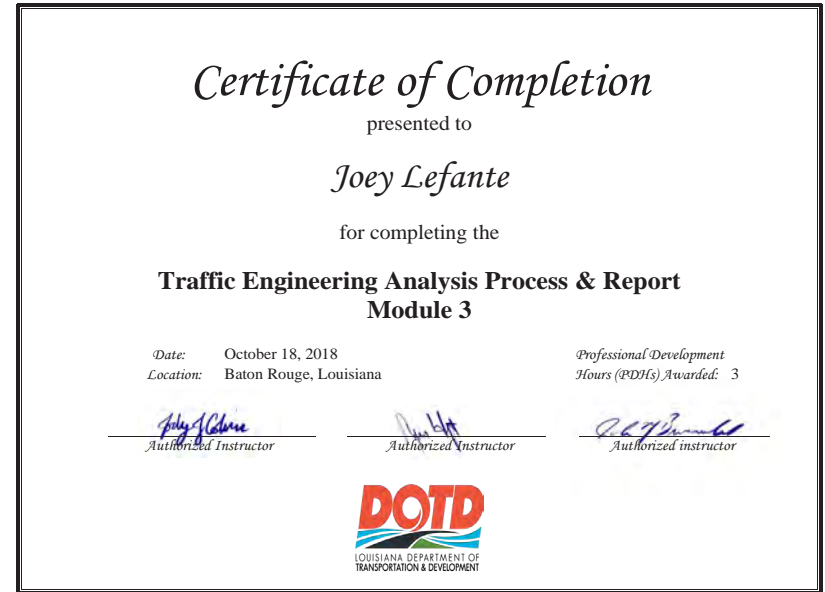






Joseph Lefante - PTOE certification

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	




PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

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

Don H. Clark
Vice President of Education and Technical Services

Baton Rouge, LA
Location

Shawn Tereshko
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

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

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

Ron Gustin
Director of Training

Baton Rouge, LA
Location

Shawn Tereshko
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

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

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


Ron Gustin
Director of Training

Baton Rouge, LA
Location

Shawn Tereshko
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

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

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

Ron Gustin
Director of Training

Baton Rouge, LA
Location

Shawn Tereshko
President, CEO

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

 American Traffic Safety Services Association ATSSA.com



Certificate of Completion

presented to

Joseph Cains III

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor

Authorized instructor

Certificate of Completion

presented to

Joseph Cains III

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor

Authorized instructor

Certificate of Completion

presented to

Joseph Cains III

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor

Authorized instructor

Certificate of Completion

presented to

Joseph Barker

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 2.5

Authorized Instructor

Authorized Instructor


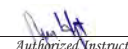

Authorized instructor




Certificate of Completion
presented to
Joseph Barker
for completing the
**Traffic Engineering Analysis Process & Report
Module 2**

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

Professional Development
Hours (PDHs) Awarded: 3


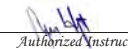


Authorized Instructor
 
Authorized Instructor
 
Authorized instructor



 LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion
presented to
Joseph Barker
for completing the
**Traffic Engineering Analysis Process & Report
Module 3**

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

Professional Development
Hours (PDHs) Awarded: 3


Authorized Instructor
 
Authorized Instructor
 
Authorized instructor


 LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Joseph Barker - PTOE certification

Transportation Professional Certification Board Inc.

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



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

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

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

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

Joseph Patrick Barker


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

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

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

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

Sincerely,







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

Attachments

Certificate of Completion
presented to
Matt Davis
for completing the
**Traffic Engineering Analysis Process & Report
Module 1**




Date: February 25, 2019 Professional Development
Location: Bridge City, Louisiana Hours (PDHs) Awarded: 2



 Authorized Instructor
 
 Authorized Instructor
 
 Authorized instructor


 LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion
presented to
Matt Davis
for completing the
**Traffic Engineering Analysis Process & Report
Module 3**




Date: February 26, 2019 Professional Development
Location: Bridge City, Louisiana Hours (PDHs) Awarded: 3



 Authorized Instructor
 
 Authorized Instructor
 
 Authorized instructor


 LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Certificate of Completion
presented to
Matt Davis
for completing the
**Traffic Engineering Analysis Process & Report
Module 2**

Date: February 25, 2019 Professional Development
Location: Bridge City, Louisiana Hours (PDHs) Awarded: 3


 Authorized Instructor
 
 Authorized Instructor
 
 Authorized instructor


 LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Transportation Professional Certification Board Inc.
certifies that
Matthew Jared Davis
*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 3914 issued in Washington, D.C., U.S.A.*
July 21, 2015

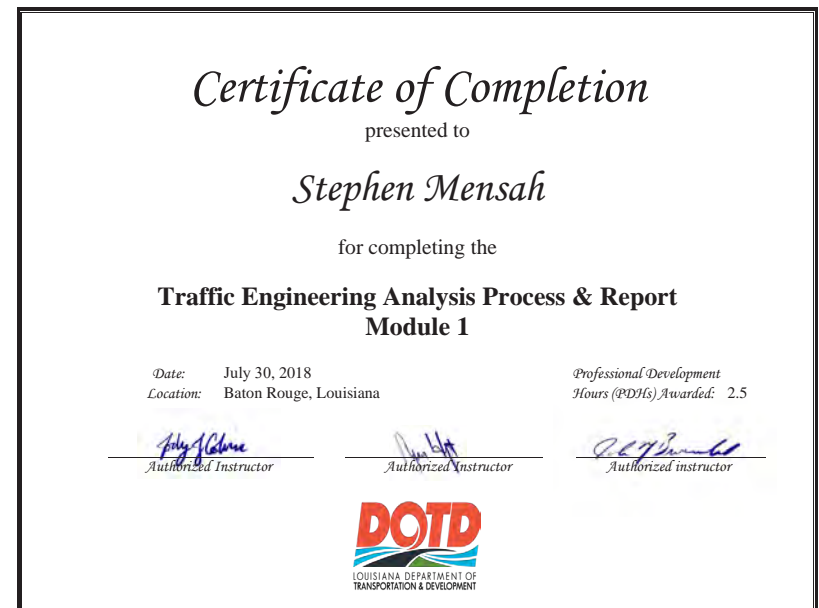
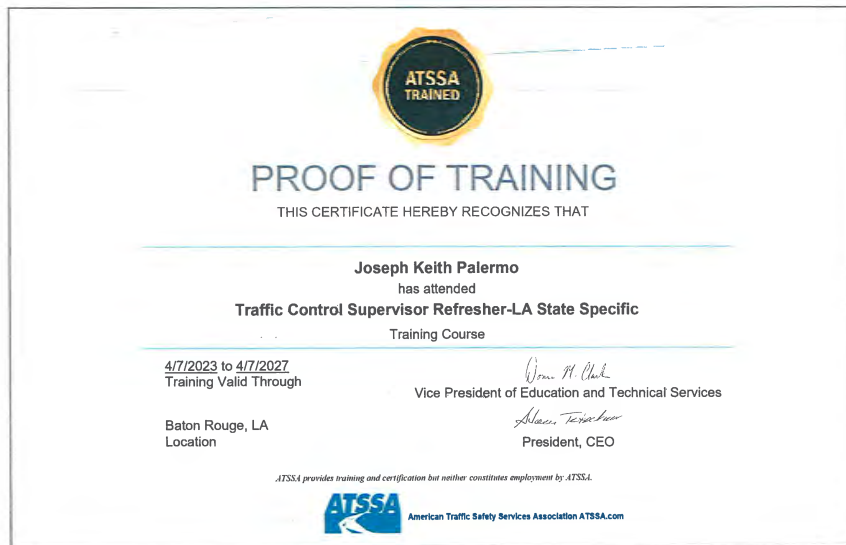

 Chair

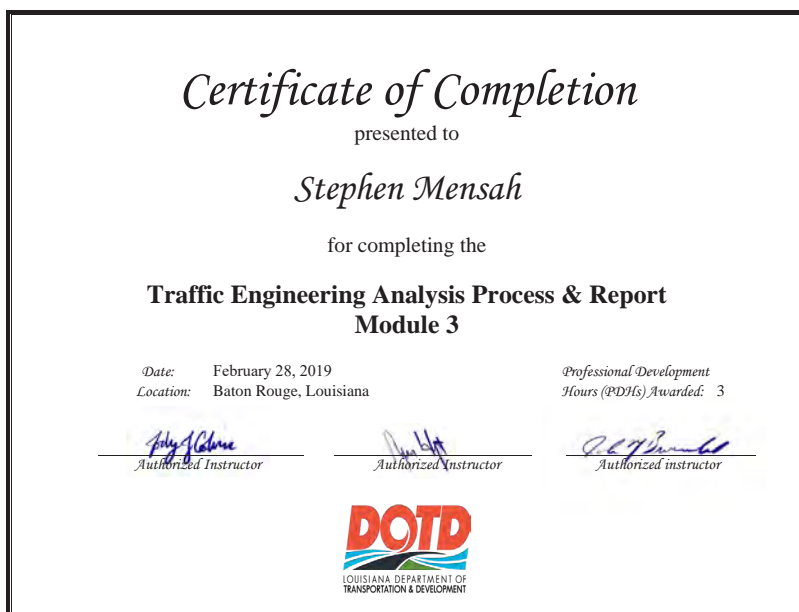
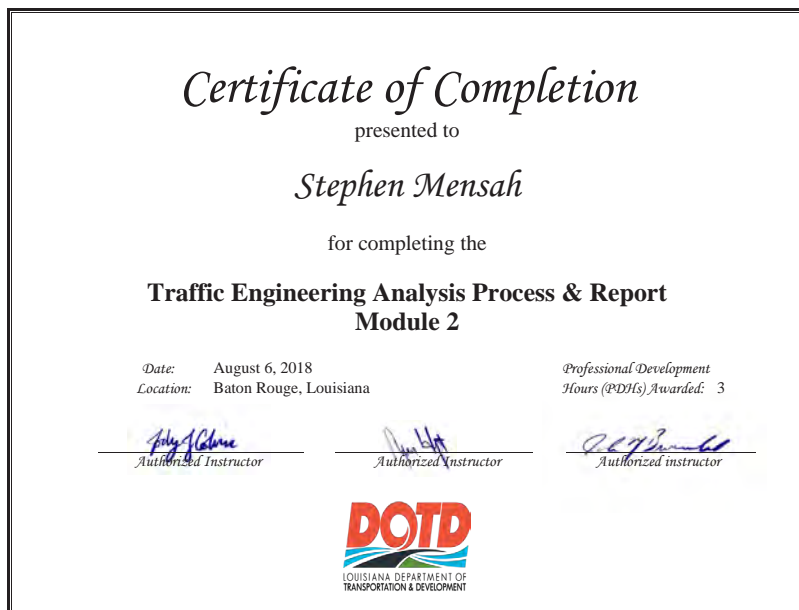



 Executive Director

Matthew Davis- PTOE certification

Certification Type	Professional Traffic Operations Engineer®	TPCB Status	Active
Certification Number	3914	Application Status	
Application Date Received		Audit	No
Certification Date	7/21/2015	Expiration Date	7/21/2024
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	
		Type of ID	
		Unique Number	
		PE Classification	





Stephen Mensah - PTOE certification

Certification Type	Professional Traffic Operations Engineer®	TPCB Status	Active
Certification Number	3960	Application Status	
Application Date Received		Audit	No
Certification Date	11/18/2015	Expiration Date	11/18/2024
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	
		Type of ID	
		Unique Number	





National Highway Institute
Certificate of Training



Brian Johnson

has participated in

FHWA-NHI-130053 Bridge Inspection Refresher Training

hosted by

Louisiana Department of Transportation & Development

Date: April 20-22, 2021
 Location: Virtual Delivery, LA

Hours of Instruction: 18

Digitally signed by Catekin A. MacDougal, P.E.
 Date: 2021.04.27 13:47:37 -0400

Digitally signed by Randall Leonard, P.E.
 Date: 2021.04.22 14:23:51 -0500

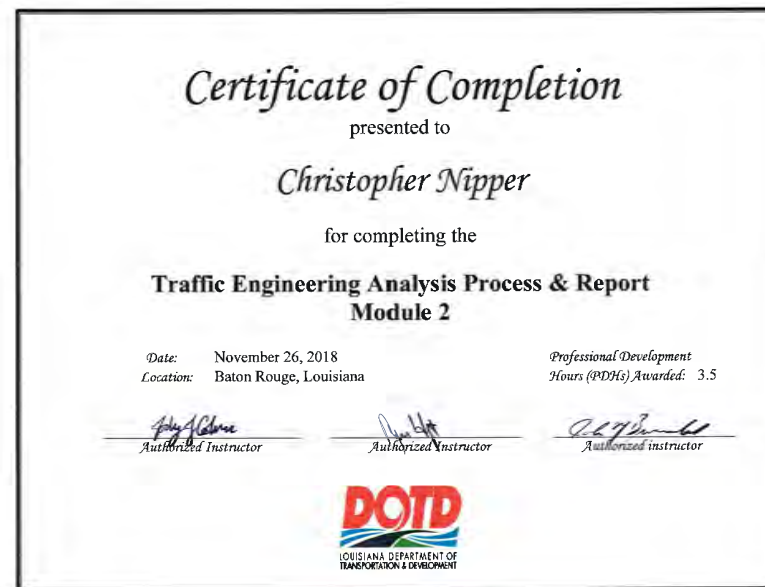
Instructor

Allison H. Landry

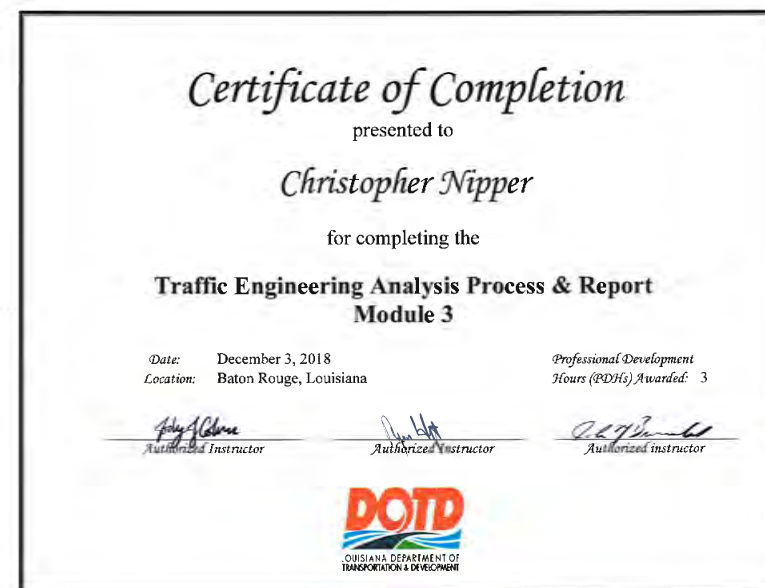
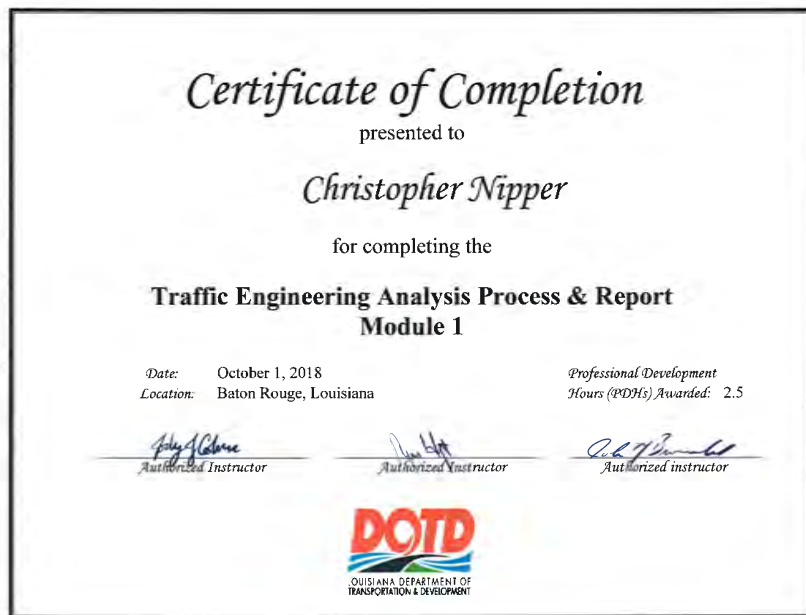
Local Coordinator

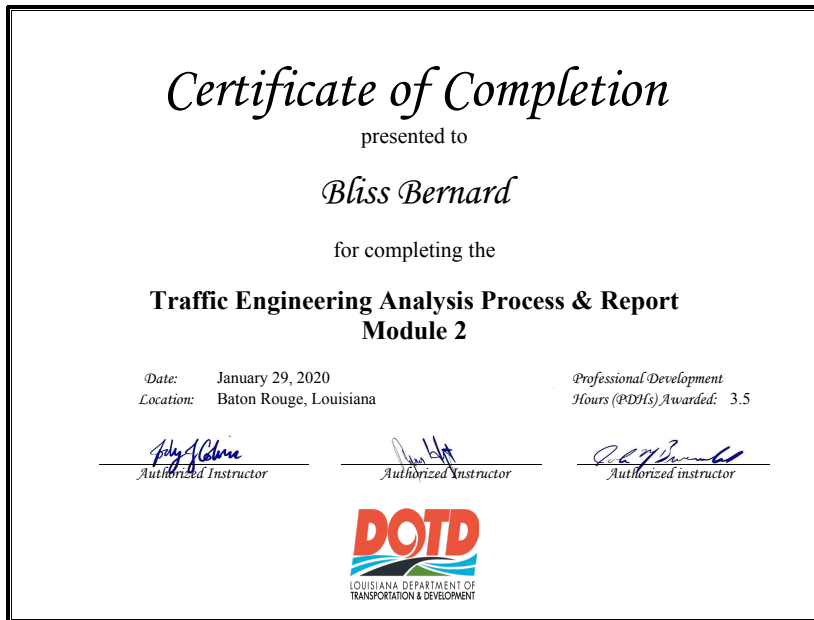
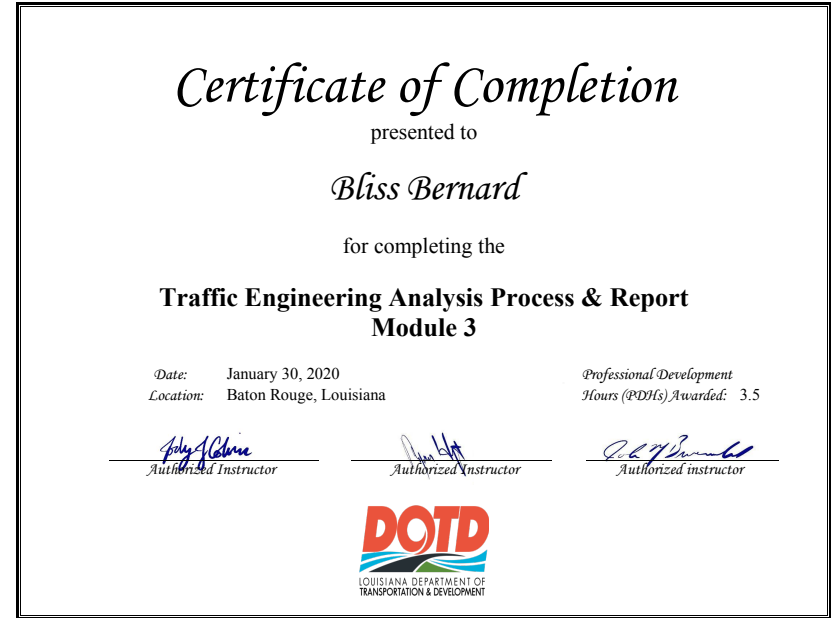
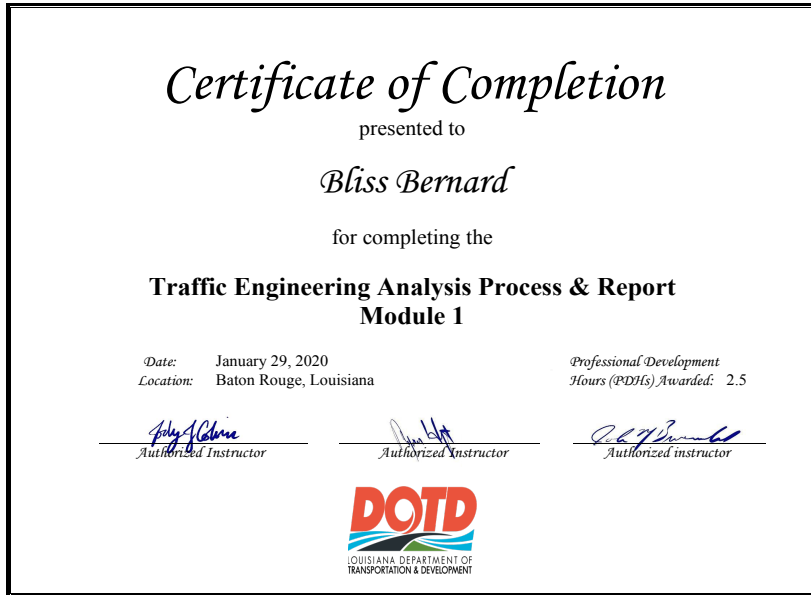
Thomas Harman

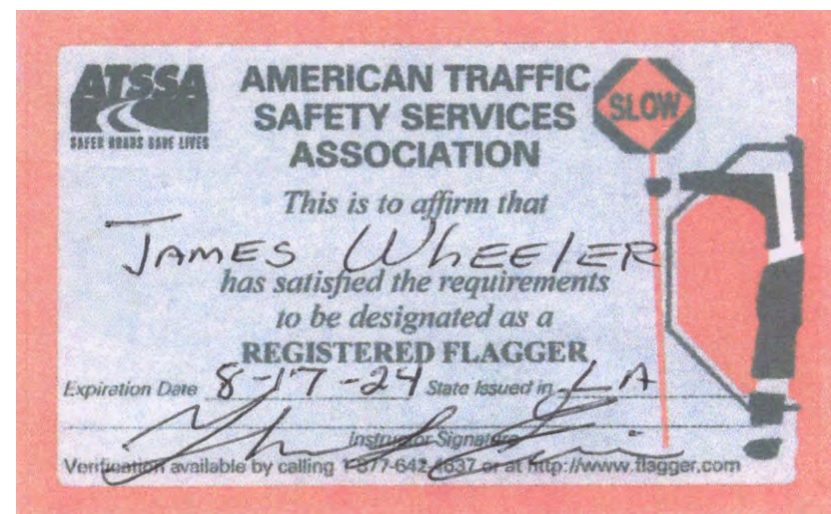
Thomas Harman, Director
 National Highway Institute



G.E.C. Inc.







SJB Inc.





CD&C



American Traffic Safety Services Association

This is to affirm that

Karen Kennedy
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 6/17/2022 ATSSA
 Exp. Date 6/16/2026 Instructor Name
 State Issued LA *Kangas*
 Instructor Signature

A1000082453 Verify at Flagger.com



PROOF OF TRAINING
 THIS CERTIFICATE HEREBY RECOGNIZES THAT

Christopher Ballard
 has attended
Traffic Control Supervisor Refresher-LA State Specific
 Training Course

5/18/2021 to 5/18/2025
 Training Valid Through

Baton Rouge, LA
 Location

Kangas
 Director of Training

John T. Purcell
 President, CEO

ATSSA provides training and certification for traffic control employees in ATSSA




American Traffic Safety Services Association

This is to affirm that

Austin LaCombe
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 3/9/2022 ATSSA
 Exp. Date 3/8/2026 Instructor Name
 State Issued LA *Kangas*
 Instructor Signature



American Traffic Safety Services Association

This is to affirm that

CHRIS BALLARD
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Issue Date 2/29/2024 **Debbie Purcella**
 Exp. Date 2/29/2028 Instructor Name
 State Issued LA *Debbie Purcella*
 Instructor Signature

V0000287042 Verify at Flagger.com



GeoEngineers



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

Roger Bilt
Director of Training

Alan Fischer
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

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

Roger Bilt
Director of Training

Alan Fischer
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

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

Roger Bilt
Director of Training

Alan Fischer
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

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

Roger Bilt
Director of Training

Alan Fischer
President, CEO

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



American Traffic Safety Services Association ATSSA.com

21. **QA/QC Plan and/or Work Plan:**

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

22. **Sub-consultant Information:**

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

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and Email Address	Phone Number
G.E.C., Inc.	8282 Goodwood Blvd. Baton Rouge, LA 70806	Sherri LeBas, PE slebas@gecinc.com	(225) 612-4107
SJB Group, LLC	5344 Brittany Drive Baton Rouge, LA 70808	Matthew Estopinal, PE Matt.Estopinal@SJBGroup.com	(225) 769-3400
Civil Design & Construction, Inc. (CD&C)	PO Box 857 Port Allen, LA 70767	Karla E. Weston, PE Kweston@cdcbr.com	(225) 765-1803
GeoEngineers, Inc.	11923 Sun Belt Court Baton Rouge, LA 70809	Larry D. Sant, PE lsant@geoengineers.com	(225) 293-2460
Franklin Associates, LLC	250 S Foster Drive Baton Rouge, LA 70806	Perry J. Franklin, Sr., Owner perry@franklinassociates.com	(225) 768-9060
Reich Landscape Architecture	301 TJ Jemison Blvd. Baton Rouge, LA 70802	William Reich bill@reichla.com	(225) 336-5890
Trinity Tree Consultants, LLC	12225 N Oak Hills Pkwy, Baton Rouge, LA 70810	Scott Courtright brtreeguru@gmail.com	(225) 337-0474
Krebs Corporation	P.O. Box 980910 Park City, UT 84098	Rick Krebs rkrebs@krebscorp.com	(801) 635-7101

23. **Location:**

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



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