

## Statement of Qualifications

CONTRACT NO. 4400031651

# IDIQ CONTRACT FOR DESIGN SERVICES (FULL SIZE PLANS) STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 62

*Presented to: Louisiana Department of Transportation and Development (LADOTD)*

LA SAFE AIRLINE AND MAIN COMPLETE STREETS, LAPLACE



March 27, 2025



# DOTD FORM: 24-102

(Revised December 12, 2024)

## PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	<b>IDIQ CONTRACT FOR DESIGN SERVICES (FULL SIZE PLANS) STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 62</b>
2. Contract Number(s) as shown in the advertisement	4400031651
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name <b>(name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u>)</b>	<b>G.E.C., Inc.</b>
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.0001917
6. Prime consultant mailing address	8282 Goodwood Blvd., Baton Rouge, LA 70806
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	8282 Goodwood Blvd., Baton Rouge, LA 70806
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Cary Bourgeois, PE, Senior Vice President, (225) 612-4121, cbourgeois@gecinc.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Cary Bourgeois, PE, Senior Vice President, (225) 612-4121, cbourgeois@gecinc.com

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

**G.E.C., INC.**

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

**Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.**

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



Signature above shall be the same person listed in Section 9:

March 27, 2025

Date:





FIRM(S):	FIRM(S)' %
<b>Vectura Consulting Services, LLC</b>	<b>10.8%</b>
<b>GOTECH, Inc.</b>	<b>9.0%</b>


## 12. Discipline Table

Discipline(s)	% of Overall Contract	G.E.C., Inc. (Prime)	DBE FIRM	Forte and Tablada, Inc.	DBE FIRM	Premier Geotech and Testing, L.L.C.	Each Discipline must total to 100%
			GOTECH, Inc.		Vectura Consulting Services, LLC		
Road	50.000%	100.00%					100%
Bridge	10.000%	100.00%					100%
Survey	18.000%		50.00%	50.00%			100%
Traffic	12.000%	10.00%			90.00%		100%
Geotech	2.000%					100.00%	100%
CE&I/OV	3.000%	100.00%					100%
Environmental	5.000%	100.00%					100%
Identify the percentage of work for the <b>overall contract</b> to be performed by the prime consultant and each sub-consultant.							
Percent of Contract	100.000%	69.200%	9.000%	9.000%	10.800%	2.000%	----



### 13. Firm Size

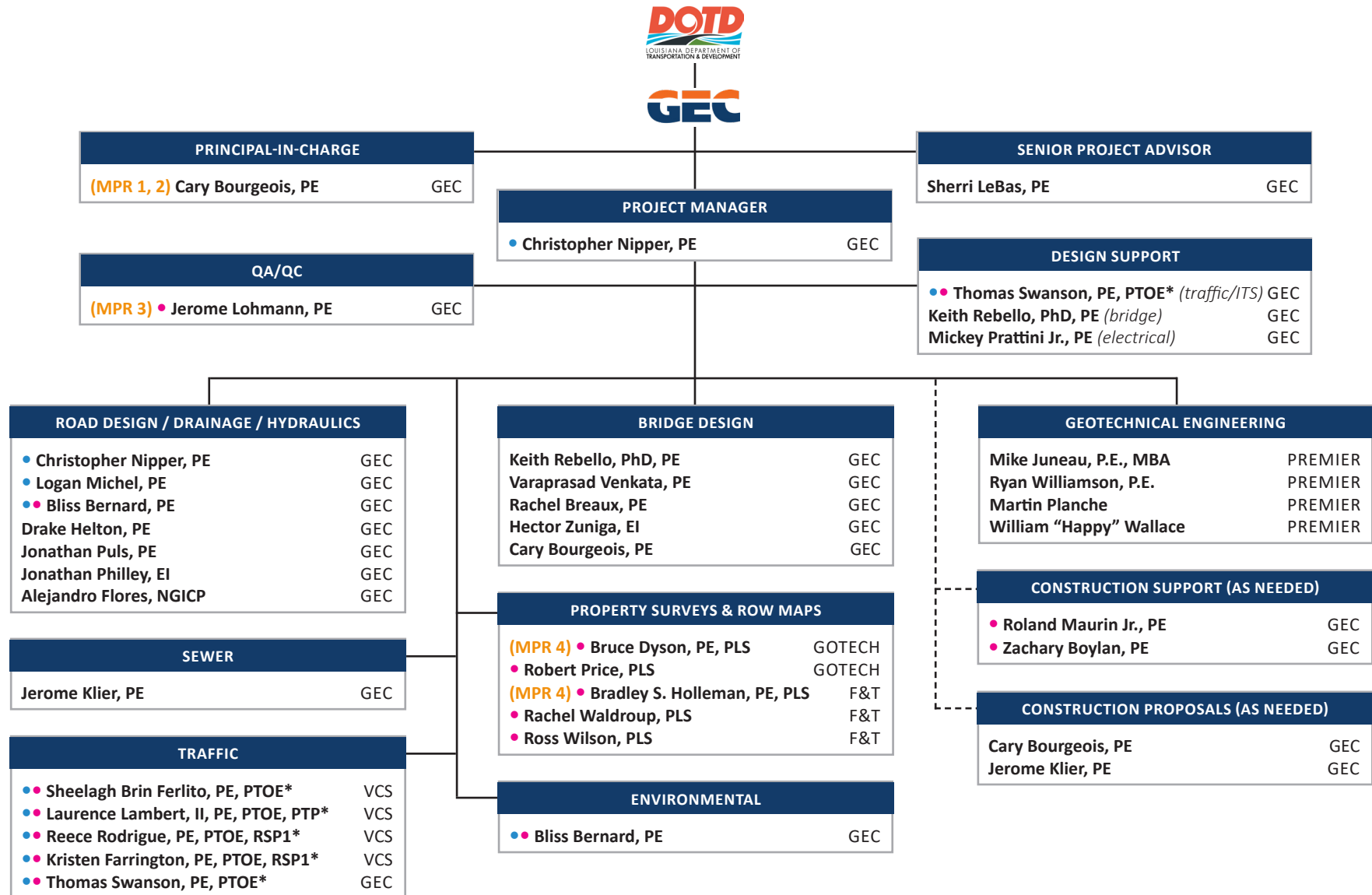
Firm name	DOTD Job Classification	Number of personnel <u>committed</u> to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
 <b>G.E.C., Inc.</b>	Principal	2	2
	Engineer	9	12
	Supervisor - Eng	5	7
	Engineer Intern	2	5
	Senior Technician	1	1
 <b>GOTECH, INC.</b>	Senior Technician	1	1
	Surveyor	2	2
 <b>Forte and Tablada, Inc.</b>	Principal	1	4
	CADD Technician	2	3
	Senior Technician	1	2
	Supervisor - Other	0	1
	Surveyor	4	7
	Administrative	1	3
	Party Chief	4	6
	Instrument Man	3	4
	Rodman	2	3
 <b>Vectura Consulting Services, LLC</b>	Supervisor - Eng	2	2
	Engineer	3	3
	Engineer Intern	0	2
	Senior Technician	0	2
	Supervisor - Other	0	1
	Technician	0	1
	Clerical	0	1

 <b>Premier Geotech and Testing, L.L.C.</b>	Supervisor - Eng	1	1
	Engineer	2	2
	Engineer Intern	1	4
	Driller	3	4
	Other (Laboratory Technicians)	4	6
	Clerical	1	2
	CADD Operator	1	1
	Inspector	4	12
	Project Office Manager	1	3
	Principal	1	1

## 14. Organizational Chart

CONTRACT NO. 4400031651

IDIQ CONTRACT FOR DESIGN SERVICES (FULL SIZE PLANS)  
STATEWIDE WITH MAJORITY OF WORK IN DISTRICT 62



### LEGEND

(#) Fulfills MPR






• Work Zone Training

• LTRC Modules 1-3 Training

\* personnel performing traffic engineering analysis and/or QC


VCS Vectura Consulting Services, LLC  
F&T Forte and Tablada, Inc.  
GOTECH GOTECH, Inc.  
PREMIER Premier Geotech and Testing, L.L.C.

## 15. Minimum Personnel Requirements


MPR No. DO NOT INSERT WORDING FROM AD	Personnel being used to meet the MPR (INDIVIDUAL(S) MAY NOT SATISFY MORE THAN ONE MPR UNLESS SPECIFICALLY ALLOWED BY ATTACHMENT B OF THE ADVERTISEMENT)	Firm employed by	Type of license and discipline meeting MPR/certification & number (EX: PE # - CIVIL)	State of license	License / certification expiration date
1	Cary Bourgeois, PE		PE # 23414 - Civil	Louisiana	09/30/2025
2	Cary Bourgeois, PE		PE # 23414 - Civil	Louisiana	09/30/2025
3	Jerome Lohmann, PE		PE # 24673 - Civil	Louisiana	09/30/2026
4	Bradley S. Holleman, PLS, PE		PLS 5082 - Surveying	Louisiana	09/30/2026
	Bruce Dyson, PLS		PLS 4670 - Surveying	Louisiana	03/31/2026



## 16. Staff Experience


FIRM EMPLOYED BY <b>G.E.C., Inc.</b>				
NAME	<b>Sherri LeBas, PE</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	<b>8</b>
TITLE	<b>Senior Vice President</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	<b>39</b>
DEGREE(S) / YEARS / SPECIALIZATION		<b>B.S. / 1985 / Civil Engineering</b>		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		<b>23844 / Louisiana / 03-31-2027</b>		
YEAR REGISTERED	<b>1990</b>	DISCIPLINE	<b>Civil Engineer, Environmental Engineer</b>	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		<b>Role on this Project: Senior Project Advisor</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).			
	<p><i>Ms. LeBas is a Senior Vice President of GEC. She is a professional civil engineer with 38 years of experience in designing and managing numerous projects and programs during her career in Louisiana state government and private industry. During her 24.5 years at the Louisiana Department of Transportation and Development (LADOTD), Ms. LeBas 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, Ms. LeBas managed projects funded through Capital Outlay at the Louisiana State Division of Administration, Facility Planning and Control. In May of 2016, Ms. LeBas brought her skills and experience to GEC, routinely meeting with public officials and other stakeholders to discuss policy and resources required for infrastructure. Additionally, Ms. LeBas discusses opportunities for teaming with other consulting firms in order to present and provide a client with the best team possible to provide outstanding services and deliverables.</i></p>			
09/20-Present	<p><b>H.004100 / I-10, LA 415 TO ESSEN LANE ON I-10 AND I-12: Baton Rouge, Louisiana. Assistant Project Manager</b> - Ms. LeBas serves as Assistant Project Manager for this alternative delivery CMAR project overseeing the public outreach and context sensitive solutions and community connections for this widening project through the heart of the urban area of Baton Rouge. As a liaison for the project, Ms. LeBas meets with residential and business owners whose property is affected by the project, the public, public officials, and stakeholders, providing them with information regarding the project. Ms. LeBas oversees, assists with, and provides information for the development of graphics and project narratives for public meetings, the I10BR.Com project website, and information for LADOTD's use to inform the media of project updates which includes design and construction activities. In addition, Ms. LeBas develops and presents information regarding the status of the project at conferences and to stakeholders. Ms. LeBas also leads the development of updates to the Design Quality Manual, Project Management Plan, and Initial Financial Plan. She provides management oversight of the design elements designed by GEC engineers, which include lighting (roadway and enhancement), retaining wall, bridge and noisewalls and coordination with roadway, and overall design elements. She provides oversight of the document control and manages the project's Decision Log. Ms. LeBas is managing the NEPA re-evaluation process for project modifications.</p>			
08/20-Present	<p><b>H.013897 / I-10 &amp; I-12 COLLEGE DR FLYOVER RAMP DESIGN-BUILD: Baton Rouge, LA. Quality Design Manager</b> - Ms. LeBas is providing management of the quality design reviews for the Boh Bros/GEC Design Build team. For this Design-Build project, GEC oversees the processes included in the Design Quality Manual for the design reviews for roadways, bridges, lighting, intelligent transportation systems, drainage and noisewalls.</p>			
01/24-Present	<p><b>H.003931.6 / CALCASIEU RIVER BRIDGE (HBI) (CE&amp;I), ROUTE I-10: Calcasieu Parish, LA. Principal-in-Charge</b> - 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>			
2016-Present	<p><b>ROAD TRANSFER PROGRAM MANAGEMENT: Statewide, LA. Principal-in-Charge</b> - Ms. LeBas serves as a resource to GEC's Program Manager of the Statewide LADOTD Road Transfer Program. Ms. LeBas provides feedback, is the direct link for communication and service between GEC's Project Manager who is stationed at LADOTD Headquarters and GEC's staff, and attends bi-monthly status meetings with the LADOTD Road Transfer Team.</p>			

FIRM EMPLOYED BY <b>G.E.C., Inc.</b>	
NAME	<b>Sherri LeBas, PE</b> <i>Continued Resume</i>
07/95-01/98	<b>H.004562 / AMBASSADOR DRIVE EXTENSION (LA 339-US 90): Lafayette Parish, LA.</b> <i>Project Manager LADOTD Road Design Section</i> - Ms. LeBas served as the roadway project manager for the line and grade study of various alignments during the Environmental Assessment of this project. The alignments included an alignment along La Nouvelle Road as well as south of the golf course on new alignment and were developed in-house. Ms. LeBas's design squad developed the displays for the Public Meetings and Ms. LeBas lead the Public Meetings answering questions from the media for this project during this line and grade and environmental phase of the project.
09/91-01/98	<b>S.P. NO. 013-12-0032 &amp; 013-12-0039/US 190 (LA 22 – BAYOU CASTINE) AND US 190 (BAYOU CASTINE – SOUTHEAST LA STATE HOSPITAL): St. Tammany Parish, LA.</b> <i>Project Manager LADOTD Road Design Section</i> - 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 presented 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.
03/10 – 01/16	<b>LADOTD: Baton Rouge, LA. Secretary</b> - 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.
05/05 – 03/10	<b>LADOTD: Baton Rouge, LA. Change Management Facilitator (1 year); Assistant to the Secretary of Policy (2 years); Deputy Secretary (2 years)</b> - 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 and 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 LADOTD staff to deliver the projects within the federally set deadlines.
09/03 – 05/05	<b>THE TRANSPORTATION MODEL FOR ECONOMIC DEVELOPMENT (TIMED) PROGRAM: Statewide, LA.</b> <i>Assistant to the TIMED Program Manager, LADOTD Road Design Section</i> - 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.


FIRM EMPLOYED BY <b>G.E.C., Inc.</b>			
NAME	<b>Cary Bourgeois, PE</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	<b>Senior Vice President</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1983 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		23414 / Louisiana / 09-30-2025	
YEAR REGISTERED	1989	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Principal-in-Charge, QA/QC, Bridge Design</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).		
	<p>Mr. Bourgeois is GEC's Senior Vice President involved in supervising activities and performing design services on several large-scale projects. Mr. Bourgeois has more than 38 years of experience in the areas of Roadway, Bridge, Toll Collection Systems, and Intelligent Transportation Systems (ITS) design along with extensive experience in safety inspection of bridges. He has valuable experience in the design and geometry associated with roadways and bridge structures. He is thoroughly familiar with AASHTO Policy on Geometric Design of Highways and Streets, AASHTO Standard Specifications for Highway Bridges, Manual on Uniform Traffic Control Devices, the Highway Capacity Manual and the Standard Specifications for Structural Support for Highway Signs, Luminaries and Traffic Signals. He has provided ITS deployment and implementation planning, field device optimum positioning and placement, civil/structural engineering, and plan and specification development. As Principal-in-Charge, he has managed design and development, and supervision of plans and specifications, as well as general construction engineering and inspection.</p>		
01/23-12/23	<p><b>GNOEC, OVERLAY THE WEST CAUSEWAY APPROACH ROAD AT CHINCHUBA BAYOU: Mandeville, LA.</b> <i>Principal in Charge</i> - This project involved the rehabilitation of an existing roadway for the Greater New Orleans Expressway Commission. The rehabilitation included milling and overlaying the existing roadway, installing new pavement markers, and redesign of the existing 1950s guard rail with a new mash-tested bridge rail to meet current safety standards. Mr. Bourgeois oversaw development of the construction plans, the design of the new guard rail, and calculating quantities.</p>		
12/23-Present	<p><b>GNOEC, NORTH CAUSEWAY APPROACH ROAD OVERLAY: St. Tammany Parish, LA.</b> <i>Principal in Charge</i> - This project involved the rehabilitation of an existing roadway for the Greater New Orleans Expressway Commission. The rehabilitation included milling and overlaying the existing roadway, installing new pavement markers, and redesigning the existing guard rail in order to meet current safety standards. Mr. Bourgeois oversaw development of the construction plans, the design of the new guard rail, and calculating quantities. The project is under construction and Mr. Bourgeois provides oversight of GEC's construction engineering and inspection activities.</p>		
2019-04/24 <b>SECTION 17 PROJECT</b>	<p><b>LASAFE AIRLINE AND MAIN COMPLETE STREETS: Laplace, LA.</b> <i>Principal-in-Charge/QA/QC</i> - This project consists of design of a 10' and 5' sidewalk along the north side of US 61 in accordance with DOTD's Roadway Design Procedures and Details Manual. Existing ditches will have pipes added and be reshaped to provide detention ponds to reduce time of concentration. Main Street (LA 44) was also rehabbed with a mill and overlay and the design will provide parallel parking utilizing decorative brick and permeable base to reduce time of concentration. GEC oversaw the calculation of preliminary quantities and development of a preliminary estimated construction cost. GEC proposed the conceptual design to the Parish and received approval. GEC also oversaw development of the fee for all costs from surveying to construction.</p>		
09/20-Present <b>SECTION 17 PROJECT</b>	<p><b>BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA.</b> <i>Principal-in-Charge/QA/QC</i> - GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction. Mr. Bourgeois oversaw an investigation of the existing bridge over Dawson Creek to determine whether the bridge should be widened or replaced in accordance with Part 1, Chapter 6 of the LADOTD BDEM. This investigation started with an NBIS bridge inspection to determine Condition Ratings for the bridge superstructure, substructure, and piles. A Bridge Load Rating was then carried out based on the AASHTO Manual of Bridge Evaluation and the LADOTD BDEM. Based on the load rating, GEC recommended that the existing bridge be replaced. He also oversaw the preliminary design for the replacement bridge as well as the design study for a six-lane, curb and gutter roadway with pedestrian facilities and subsurface drainage.</p>		

FIRM EMPLOYED BY <b>G.E.C., Inc.</b>	
NAME	<b>Cary Bourgeois, PE</b> <i>Continued Resume</i>
08/23-Present	<b>44-25040 / IJA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East &amp; West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA.</b> <i>Principal-in-Charge</i> - Projects include the design of a bridge spot replacement of off-system bridges. The design is in accordance with the Federal Aid Off-System Highway Bridge Program. Mr. Bourgeois is the principal-in-charge of this project.
10/19-11/20	<b>I-10 SERVICE ROAD BRIDGE REPLACEMENTS: Slidell, LA.</b> <i>Principal-in-Charge</i> - The project included the replacement of two slab span bridges, approach roadways, mill and overlay, and drainage. Mr. Bourgeois was Principal-in-Charge and oversaw the design phase of the project.
02/24-Present <b>SECTION 17 PROJECT</b>	<b>H.015372 / WILLOW STREET AREA IMPROVEMENTS: Lafayette Parish, LA.</b> <i>Principal in Charge</i> - This project includes preliminary plans for the redesign of local roads adjacent to Willow St. and Evangeline Thruway, and the redesign of Willow St. itself. The local roads included the redesign of two frontage roads that run parallel with Evangeline Thruway; the redesign and extension of an existing side street; and the widening and partial redesign of Willow St. Mr. Bourgeois oversees engineering design staff providing the geometry, both horizontal and vertical, for all the proposed roadways, hydraulic analysis and design, and hydraulic calculations and report, and construction plans for the project, including quantities required for construction.
08/20-Present	<b>H.013897 / I-10 &amp; I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA.</b> <i>Design Manager</i> - 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 will be re-routed under a rebuilt I-10 westbound bridge. He oversaw the completion of Storm Water Pollution Prevention Plans (SWPPP) and permitting for all highway construction segments in accordance with DOTD standards. He also oversaw preparation of 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.
06/17-12/21	<b>H.003074 / I-10 WIDENING, WILLIAMS TO VETERANS: Jefferson Parish, LA.</b> <i>Principal-in-Charge/QA/QC</i> - Mr. Bourgeois oversaw road design in accordance with DOTD's Roadway Design Procedures and Details Manual, along with the superstructure and substructure load rating for existing bridges and ramps for this highly congested 2.28-mile urban interstate. The extensive load rating and documentation, allowed LADOTD to make an informed decision on widen or replace the existing bridges. The data supported the replacement of the bridges. GEC designed concrete slab spans, pre-stressed concrete girder spans and steel girder spans. All pre-stressed girders were Louisiana (LG) girders designed in accordance with AASHTO LRFD bridge specs.
04/19-12/21	<b>H.013542 / CHEVELLE AND SARASOTA DRIVE BRIDGE REPLACEMENTS: Baton Rouge, LA.</b> <i>Principal-in-Charge</i> - GEC performed a Design Study, including hydraulics, environmental, and geotechnical considerations, overseeing topographic survey and Right-of-Way (ROW) Mapping as required; developing preliminary and final construction plans and cost estimates. GEC will oversee construction phase services and preparation of an as-designed load rating for the bridge according to LADOTD criteria. The project includes the replacement of the existing Chevelle Drive Bridge over the West Fork of the North Branch of Ward Creek and the existing Sarasota Drive Bridge over Engineers Depot Canal, both located in Baton Rouge, LA.
02/19-Present	<b>MID-CITY RR126 GROUP C, RR127 GROUP D, AND RR128 GROUP E: New Orleans, LA.</b> <i>Principal in Charge</i> - GEC is preparing plans, specifications, and estimates for the removal and replacement of an existing asphalt and concrete pavement and drainage structures, as well as replacement of waterline and sewer main. Tasks include horizontal and vertical geometry, subsurface drainage design, and cross section development. Mr. Bourgeois oversees GEC's design services as principal in charge.
03/95-06/10	<b>450-15-0089 / ROUTE I-10, CAUSEWAY BLVD TO 17TH STREET CANAL: Metairie, LA.</b> <i>Project Manager/Engineer-of-Record/Structural Engineer</i> - 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.
07/15-Present	<b>H.004273.5 / I-49 CONNECTOR: Lafayette, LA.</b> <i>Principal in Charge</i> - This project in District 03 includes bridge design & construction of a freeway with accompanying interchanges in the Evangeline Thruway US 90/US 167 corridor and flanking collector/distributor roads for local traffic circulation and land access. The project begins just south of the Lafayette Regional Airport and continues north to the I-10/US 167/I-49 interchange, a length of approximately five miles. Mr. Bourgeois oversees the GEC design staff.




FIRM EMPLOYED BY <b>G.E.C., Inc.</b>			
NAME	<b>Christopher Nipper, PE</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	<b>Road Design</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		<b>B.S. / 2014 / Civil Engineering</b>	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		<b>43281 / Louisiana / 09-31-2025</b>	
YEAR REGISTERED	<b>2019</b>	DISCIPLINE	<b>Civil Engineer</b>
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		<b>Role on this Project: Project Manager, Road Design, Drainage</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).		
	<p><i>Mr. Nipper has 9 years of experience providing preliminary plans and cost estimates for the design and development of construction plans for roadway improvement projects. 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 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. This includes current experience with the I-10 Williams to Veterans project which is in the 90% final plans stage and the St. John the Baptist LASAFE Airline and Main Complete Streets project which utilized the LADOTD Roadway Design Procedures and Details Manual and is currently under construction. He has designed projects requiring milling and overlay in accordance with 23 CFR 625, Design Standards for Highways and the current DOTD Design Guidelines for Preservation Projects, EDSM I.1.1.11, Guidance for PRR Projects, and DOTD Pavement PRR Minimum Design Guidelines. Mr. Nipper provides hydraulic analysis and design of drainage features for roadway construction projects in accordance with the current edition of DOTD's Hydraulics Manual. He is also very familiar with AASHTO standards and guidelines and has developed Level 2 Transportation Management Plans for roadway construction projects. He has completed the following training: FHWA-NHI-380096 Modern Roundabouts: Intersections Designed for Safety hosted by LADOTD/LTRC and Modules 1-3 of the Traffic Engineering Process and Report Course offered by LTRC.</i></p>		
02/24-Present <b>SECTION 17 PROJECT</b>	<b>H.015372 / WILLOW STREET AREA IMPROVEMENTS: Lafayette Parish, LA. Road Design Engineer</b> - This project involved the redesign of local roads adjacent to Willow St. and Evangeline Thruway, and the redesign of Willow St. itself. The local roads included the redesign of two frontage roads that run parallel with Evangeline Thruway; the redesign and extension of an existing side street; and the widening and partial redesign of Willow St. For the project's preliminary plans, Mr. Nipper was responsible for the geometry, both horizontal and vertical, for all the proposed roadways. Mr. Nipper was responsible for the hydraulic analysis and design, and developed the hydraulic calculations and report. Mr. Nipper also developed the construction plans for the project, and calculated the quantities required for construction.		
09/20-Present <b>SECTION 17 PROJECT</b>	<b>BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Road Design Engineer</b> - GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction, a 10-ft. wide shared use path on the west side, a 5-ft. wide sidewalk on the east side, painted bike lanes, roadway markings, flashing beacons, bus stops, refuge islands, roadway warning lights, high visibility crosswalks, and planting buffers for improved pedestrian safety, accessibility, and mobility to area facilities. 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.		
09/19-04/24 <b>SECTION 17 PROJECT</b>	<b>LASAFE AIRLINE AND MAIN COMPLETE STREETS: LaPlace, LA. Road Design Engineer</b> - GEC designed a shared use path to accommodate pedestrians and bicyclists, improve accessibility and mobility, and provide curb bump outs to reduce the crosswalk distances and eliminate parking within the vicinity of the crosswalks to improve sight distance of pedestrians at the crossings. 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. The reduced travel lane widths, replacing the shoulder with a bike lane, and constructing parallel parking, curbing, sidewalks, and landscaping helped to provide a traffic calming effect to keep vehicle speeds lower. 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. The project, currently under construction, utilized the LADOTD Roadway Design Procedures and Details Manual.		


FIRM EMPLOYED BY <b>G.E.C., Inc.</b>	
NAME	<b>Christopher Nipper, PE</b> <i>Continued Resume</i>
06/17-Present	<b>H.003074, I-10 WIDENING, WILLIAMS TO VETERANS: Jefferson Parish, LA. Road Design</b> - Project included the design of 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 bridge bents and girders. He is assisting with final plans in accordance with LADOTD's Roadway Design Procedures and Details Manual which are more than 95% complete.
06/17-10/18 <b>SECTION 17 PROJECT</b>	<b>H.012783 / WB VETERANS, SEVERN AVE. – CLEARVIEW PKWY.: Jefferson Parish, LA. Co-Designer</b> – This project involved the milling and overlay of Veterans Blvd. Two new drainage systems were also designed along with graphical grades to reduce ponding along the roadway. Mr. 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.
01/23-04/23	<b>OVERLAY THE WEST CAUSEWAY APPROACH ROAD AT CHINCHUBA BAYOU: St. Tammany Parish, LA. Road Design Engineer</b> - This project involved the rehabilitation of an existing roadway for the Greater New Orleans Expressway Commission. The rehabilitation included milling and overlaying the existing roadway, installing new pavement markers, and redesigning the existing guard rail in order to meet current safety standards. Mr. Nipper was responsible for the development of the construction plans, the design of the new guard rail, and calculating quantities.
12/23-04/24	<b>NORTH CAUSEWAY APPROACH ROAD OVERLAY: St. Tammany Parish, LA. Road Design Engineer</b> - This project involved the rehabilitation of an existing roadway for the Greater New Orleans Expressway Commission. The rehabilitation included milling and overlaying the existing roadway, installing new pavement markers, and redesigning the existing guard rail in order to meet current safety standards. Mr. Nipper was responsible for the development of the construction plans, the design of the new guard rail, and calculating quantities.
02/19-07/20	<b>ST. TAMMANY PARISH GOVERNMENT, I-10 SERVICE ROAD BRIDGE REPLACEMENTS: St Tammany Parish, LA. Road Design Engineer</b> - The project included the replacement of two 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 the construction cost for the project.
04/19-05/20	<b>H.013542 / CHEVELLE DRIVE AND SARASOTA DRIVE BRIDGE REPLACEMENTS: East Baton Rouge Parish, LA. Design Engineer</b> - 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 the horizontal and vertical alignments, calculated the quantities, and prepared the cost estimate for both bridge sites. He also performed a hydraulic analysis and prepared a hydraulics report for each bridge.
2017	<b>LA 3152, CLEARVIEW OPERATIONAL IMPROVEMENTS: Jefferson Parish, LA. Designer</b> - This project involved the milling and overlaying of LA 3152 and new pavement marking and signage. 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.
06/22-Present	<b>SHARP RD.: Mandeville, LA. Road Design Engineer</b> - This project involved the design of subsurface drainage systems, and the replacement of existing cross drains to increase safety for this heavily trafficked roadway by improving pavement conditions and drainage, along with providing a safe place for pedestrians and bicyclists. 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 standard safety features, including rumble strips, visible lane markings, shoulder wedge, guardrails, and safety end treatments, along with 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.
09/19-Present	<b>WEST TAMMANY HILLS DRAINAGE: Covington, LA. Project Engineer</b> - 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.

FIRM EMPLOYED BY <b>G.E.C., Inc.</b>				
NAME	<b>Jerome Lohmann, PE</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	9
TITLE	<b>Senior Project Manager</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	32
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1984 / Civil Engineering; A.A.S / 1977 / Surveying		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		24673 / Louisiana / 09-30-2026		
YEAR REGISTERED	1992	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Road Design QA/QC</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).			
	<p><i>Mr. Lohmann has served as Project Manager/Design Engineer responsible for the design and management of projects ranging from off-system bridge replacements or entity overlays to interstate widening and major interchanges. Mr. Lohmann has completed and/or managed preliminary plans and cost estimates for the design and development of construction plans for roadway improvement projects, including providing hydraulic analysis and design of drainage features on roadway construction projects in accordance with the current edition of DOTD's Hydraulics Manual. He has experience with reviewing existing data, as-built plans, improvement studies, boring information, traffic data, and field reconnaissance. He has experience designing plans in accordance with the latest Louisiana Standard Specifications for Highways and Bridges and in the current editions of DOTD's Roadway Design Procedures and Details Manual, Bridge Design Manual, Hydraulics Manual, EDSM I.1.1.11, Guidance for PRR Projects, 3R Minimum Design Guidelines and DOTD Pavement PRR Minimum Design Guidelines, and DOTD Minimum Design Guidelines. This includes the LASAFE Airline and Main Street project, currently under construction, which utilized the LADOTD Roadway Design Procedures and Details Manual. In addition, he is currently managing 90% final design plans for the I-10 Williams to Veterans project utilizing LADOTD Design Procedures and Details. He reviews Design Reports, Design Exceptions, and Design Waivers as needed for road design projects. He has also developed Level 2 Transportation Management Plans for roadway construction projects after a stage 0 has been completed.</i></p>			
09/19-04/24 <b>SECTION 17 PROJECT</b>	<p><b>LASAFE-AIRLINE &amp; MAIN COMPLETE STREETS: LaPlace, LA.</b> <i>Project Manager</i> - Mr. Lohmann managed the development of typical sections and preliminary layout for the project in accordance with LADOTD's Roadway Design Procedures and Details Manual, which consists of a 10' &amp; 5' sidewalk along the north side of US 61 for improved accessibility and mobility and curb bump outs to reduce the crosswalk distances and eliminate parking within the vicinity of the crosswalks to improve sight distance of pedestrians at the crossings. Existing ditches will have pipes added &amp; be reshaped to provide detention ponds to reduce time of concentration. Along Main St., design will provide parallel parking utilizing decorative brick &amp; permeable base to reduce time of concentration. He oversaw the calculation of preliminary quantities &amp; development of a preliminary estimated construction cost. He proposed the conceptual design to the Parish &amp; received approval. He also oversaw development of the fee for all costs.</p>			
09/20-Present <b>SECTION 17 PROJECT</b>	<p><b>BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA.</b> <i>Project Manager</i> - Mr. Lohmann is Project Manager, overseeing design of a six-lane, curb and gutter roadway with subsurface drainage, bridge replacement, green infrastructure, extended turn lanes, upgraded signage, signal improvements, highly visible lane markings, protected merge and turn lanes, rumble strips, and pedestrian facilities. GEC's design is in accordance with MOVEBR Design Guidelines and Consultant Services Manual. Mr. Lohmann supervised a study of the existing bridge over Dawson Creek. Based on the load rating, GEC recommended that the existing bridge be replaced and feature he pedestrian facilities with barriers to separate pedestrians/bicyclists from vehicular traffic. This project included a level 2 TMP.</p>			
02/24-Present <b>SECTION 17 PROJECT</b>	<p><b>H.015372 / WILLOW STREET AREA IMPROVEMENTS: Lafayette Parish, LA.</b> <i>Road Design Engineer</i> - This project involved the redesign of local roads adjacent to Willow St. and Evangeline Thruway, and the redesign of Willow St. itself. The local roads included the redesign of two frontage roads that run parallel with Evangeline Thruway; the redesign and extension of an existing side street; and the widening and partial redesign of Willow St. For the project's preliminary plans, Mr. Lohmann provides project management, along with review of the hydraulic calculations and construction plans.</p>			
08/23-Present	<p><b>44-25040 / IJA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East &amp; West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA.</b> <i>Senior Project Manager</i> - Mr. Lohmann is the senior project manager responsible for project review and assists the design engineers as needed. He is also responsible for QA/QC.</p>			


FIRM EMPLOYED BY <b>G.E.C., Inc.</b>	
NAME	<b>Jerome Lohmann, PE</b> <i>Continued Resume</i>
12/21-Present	<b>SHARP ROAD: Mandeville, LA. Project Manager</b> - Mr. Lohmann is managing the preparation of preliminary and final construction plans for roadway improvements, subsurface drainage installation, and sidewalk construction. Design increases safety for this heavily trafficked roadway by improving pavement conditions and drainage, along with providing a safe place for pedestrians and bicyclists.
11/15-Present	<b>H.003074 / I-10 WIDENING, WILLIAMS BLVD. TO VETERANS BLVD.: Jefferson Parish, LA. Project Manager</b> - GEC is currently designing the widening of I-10 between Williams Boulevard and Veterans Boulevard interchanges in Jefferson Parish. Mr. Lohmann is currently managing final design plans which are over 90% complete in accordance with DOTD's Roadway Design Procedures and Details Manual. 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, 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 included a level 2 Transportation Management Plan (TMP).
08/01-05/02	<b>258-33-0001 / BLUEBONNET BOULEVARD EXTENSION (NICHOLSON DR. TO BURBANK DR.): Baton Rouge, LA. Project Manager</b> - Mr. Lohmann completed preliminary plans for the widening of Bluebonnet Blvd. to a 4- and 5-lane urban section for approximately 2.5 miles. He was responsible for project administration and management, coordination of subconsultants, and Quality Control design. This project included a level 2 TMP.
02/20-Present	<b>H.013897 / I-10 &amp; I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Roadway Task Lead</b> - 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 project, ensuring conformance to DOTD 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).
11/15-08/16 <b>SECTION 17 PROJECT</b>	<b>H.011435 / US 11 IMPROVEMENTS AT SCHNEIDER CANAL: Slidell, LA. Project Manager</b> - The project elevated US 11 at the levee so that ongoing construction of the levee (in separate projects by the Parish) could continue beyond this point without a break in flood protection at the highway. The road section is a divided two-lane raised median with full-width shoulders and curb & gutter drainage to reduce the risk of road flooding and water hazards for motorists. Safety modifications include signage and striping improvements and intersection safety modifications. The highway remained on-grade on embankment and was raised approximately 10 feet at the levee. Approximately 2,300 feet of the highway was affected. GEC accomplished all aspects of design with its own in-house personnel, excluding geotechnical services. GEC completed the construction plans for this project in the summer of 2016. It incorporates an improved curbed road section including a raised median and a bike path. This project was the first project ever designed with LADOTD specifications that included a levee. Mr. Lohmann designed approximately 2,700' of divided two lane and multi-lane roadway to raise the roadway over the levee on Schneider Canal. This project included a level 2 Transportation Management Plan (TMP).
02/19-Present	<b>MID-CITY RR126 GROUP C, RR127 GROUP D, AND RR128 GROUP E: New Orleans, LA. Project Manager</b> - GEC is preparing plans, specifications, and estimates for the removal and replacement of an existing asphalt and concrete pavement and drainage structures, as well as replacement of waterline and sewer main. Tasks include horizontal and vertical geometry, subsurface drainage design, and cross section development. As PM, Mr. Lohmann has provided contract management, assists with design reviews, and performed fee negotiation.
02/17-10/17	<b>H.008046 LA 3152: CLEARVIEW OPERATIONAL IMPROVEMENTS: Jefferson Parish, LA. Project Manager</b> - This project involved the milling and overlaying of LA 3152 and new pavement marking and signage. Along with the milling and overlaying, turns lanes were being added, extended, etc., so new pavement sections were designed. Responsibilities included Scope, Fee project management and QA/QC associated with this project.
06/17-10/18 <b>SECTION 17 PROJECT</b>	<b>H.012783 / WB VETERANS, SEVERN AVE. – CLEARVIEW PKWY.: Jefferson Parish, LA. Project Manager</b> - This PRR project which included letter (8.5x11) size plans involved the milling and overlay of Veterans Blvd. Two new drainage systems were also designed along with graphical grades to reduce ponding along the roadway. Mr. Lohmann's responsibilities included scope, fee project management, and QA/QC.




FIRM EMPLOYED BY <b>G.E.C., Inc.</b>			
NAME	<b>Thomas Swanson, PE, PTOE</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	<b>ITS Section Manager</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1992 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		30139 / Louisiana / 09-30-2026 1016 / US / 04-10-2027	
YEAR REGISTERED	<b>2002; 2006</b>	DISCIPLINE	Civil Engineer; Professional Traffic Operations Engineer (PTOE)
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Traffic Coordination &amp; QA/QC</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).		
	<p>Mr. Swanson's career began over 40 years ago when he worked as an electrician for the U.S. Navy. He later graduated in Civil Engineering and has focused much of his career on traffic, ITS, &amp; electrical engineering projects since 1992. While in GEC's Electrical Department, Mr. Swanson has provided professional engineering services associated with Stage 0 Feasibility Studies, Stage 1 Environmental Assessments, traffic studies &amp; traffic signal design, traffic data collection &amp; analysis, traffic signal warrant analysis, traffic signal timing &amp; optimization, design of isolated traffic signal intersections, development of traffic control devices plans and computerized signal system design and engineering projects. Mr. Swanson has working knowledge of LADOTD's Sign Manual, Pavement Marking Manual, Traffic Signal Manual, Traffic Engineering Process and Report, and Traffic Engineering Manual. He has completed Modules 1-3 of the Traffic Engineering Process and Report Course offered by LTRC. Mr. Swanson has completed a number of Level 1-4 Transportation Management Plans (TMP), both for ITS and lighting projects. He supports GEC's engineering group by providing traffic engineering analysis and design in support of the production of preliminary plans for the design and development of construction plans for roadway improvement projects.</p>		
2012	<p><b>H.008046 / LA 3152 CLEARVIEW OPERATIONAL IMPROVEMENTS: Jefferson Parish, LA. Traffic Engineer</b> - Mr. Swanson performed a study of the existing alignment and recommended geometric improvements, specifically improvement of the Clearview/Airline Highway and Clearview/Mounes Ave. Intersections. Performed the Stage 0 for the project, and involved in the Transportation Management Plan for the construction project.</p>		
12/23-04/24	<p><b>NORTH CAUSEWAY APPROACH ROAD OVERLAY: St. Tammany Parish, LA. Traffic Engineer</b> - This project involved the rehabilitation of an existing roadway for the Greater New Orleans Expressway Commission. The rehabilitation included milling and overlaying the existing roadway, installing new pavement markers, and redesigning the existing guard rail to meet current safety standards. Mr. Swanson provided the Sign Summary, with permanent Pavement Marking and Signage plans for the project. This included size and MUTCD catalog designation.</p>		
2017-Present	<p><b>H.003074 / I-10 WIDENING, WILLIAMS BLVD. TO VETERANS BLVD.: Jefferson Parish, LA. ITS Engineer</b> - 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. This project includes a level 2 Transportation Management Plan (TMP). Mr. Swanson provided plans to relocate the existing CCTV Site, along with an additional CCTV site on the north side of I-10.</p>		
09/19-07/24	<p><b>LASAFE AIRLINE AND MAIN COMPLETE STREETS: LaPlace, LA. Traffic Engineer</b> - Mr. Swanson performed design of ADA-compliant pedestrian crossings at Airline Highway (US 61) and Main St (LA 44) for this ongoing project. He also completed a pedestrian/traffic study for the Main Street (LA 44) corridor analyzing and observing vehicular and pedestrian traffic, to assess the need to add crosswalks.</p>		
02/20-Present	<p><b>H.013897 / I-10 &amp; I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Traffic Engineer</b> - Mr. Swanson's responsibilities included the ITS system relocation design, and construction signage and striping (Maintenance of Traffic) and permanent signage and pavement markings. Mr. Swanson completed the construction signing/striping layout as well as permanent signing/striping.</p>		
2013	<p><b>ESSEN LANE WIDENING, DISTRICT 61: Baton Rouge, LA. Traffic Engineer</b> - Project included widening and improvements of Essen Lane in Baton Rouge between Jefferson Highway and I-10, by adding additional lane in the southbound direction. Mr. Swanson designed modifications and enhancement of existing signals, and the development of a Transportation Management Plan.</p>		


FIRM EMPLOYED BY <b>G.E.C., Inc.</b>				
NAME	<b>Keith Rebello, PhD, PE</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	26
TITLE	<b>Structural Engineer</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	8
DEGREE(S) / YEARS / SPECIALIZATION		BS / 1983 / Civil Engineering; MS / 1986 / Civil Engineering; PhD / 1990 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		24937 / Louisiana / 03-31-2027		
YEAR REGISTERED	1992	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Bridge Design Support</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).			
	<p><i>Dr. Rebello has 32 years of structural engineering experience designing cast-in-place slab spans and precast prestressed (LG type) girder bridges. He performed research work on non-linear deformation behavior of pre-stressed concrete bridges. 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 &amp; hydraulic structures. He has experience in rating of bridges in accordance with LADOTD and AASHTO MBE requirements and performed ratings using AASHTOWare Bridge Rating (Virtis) software and finite element analysis where required.</i></p>			
09/20-Present <b>SECTION 17 PROJECT</b>	<p><b>BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Bridge Design</b> - GEC has designed the widening of Bluebonnet Blvd. to include an additional lane in each direction. Dr. Rebello performed an investigation of the bridge over Dawson Creek to determine whether the bridge should be widened or replaced in accordance with Part 1, Chapter 6 of the LADOTD BDEM. This investigation started with an in-depth inspection of the bridge superstructure and substructure. The Inspection Report provided Condition Ratings for the superstructure, substructure, and piles. The Condition Ratings were used in the performance of a bridge load rating based on the AASHTO Manual of Bridge Evaluation and the LADOTD BDEM. The rating indicated the need to replace the existing bridges. The new precast prestressed (LG type) girder bridges will provide five lanes of traffic (three through and two turn lanes) in the southbound direction and three lanes of through traffic in the northbound direction. The southbound bridge will have a clear roadway width of 58'-0" made up of five 11'-0" lanes and two 1'-6" shoulders. On the northbound bridge, three 11'-0" lanes and two 1'-6" shoulders will provide a clear roadway width of 38'-0". The bridges will have a 10'-0" wide multi-mode sidewalk (southbound) and a 5'-0" wide pedestrian sidewalk (northbound). (City-Parish Project No. 19-CP-HC-0034)</p>			
02/20-Present	<p><b>I-10 &amp; I-12 COLLEGE DRIVE FLYOVER RAMP DESIGN-BUILD: Baton Rouge, LA. Bridge Task Lead</b> - 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 &amp; I-12 College Dr. Flyover 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.</p>			
01/23-04/23	<p><b>OVERLAY THE WEST CAUSEWAY APPROACH ROAD AT CHINCHUBA BAYOU: Mandeville, LA. Design Engineer</b> - This project involved the rehabilitation of an existing roadway for the Greater New Orleans Expressway Commission. The rehabilitation included milling and overlaying the existing roadway, installing new pavement markers, and redesigning the existing guard rail in order to meet current safety standards. Dr. Rebello was responsible for the development of the construction plans, and the design of the new guard rail.</p>			
11/18-07/20	<p><b>I-10 SERVICE ROAD BRIDGES: Slidell, LA. Project Manager (Structural)</b> - This project included the replacement of a 5 span 100 feet long concrete slab span bridge over Reine Canal and 5-span 100' long slab span bridge with 30-degree skew over French Branch Canal. Dr. Rebello was the structural project manager for this project and oversaw the structural design, plan preparation and quality control.</p>			

FIRM EMPLOYED BY <b>G.E.C., Inc.</b>	
NAME	<b>Keith Rebello, PhD, PE</b> <i>Continued Resume</i>
10/20-Present	<b>H.004100 / I-10, LA 415 TO ESSEN LANE: Baton Rouge, LA. Structural Engineer</b> - Dr. Rebello designed a two-span truss spanning a future widened I-10 near Dalrymple Dr. to support multiple Dynamic Message Signs as part of the ITS portion of this project. Additionally, he designed light pole supports on retaining wall caps. All designs are in accordance with "AASHTO LRFD Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals".
04/13-07/21	<b>H.011207 &amp; H.011239 / LA 1 BRIDGE, LEEVILLE TO GOLDEN MEADOW: Lafourche Parish, LA. Structural Engineer</b> - Dr. Rebello served as a Structural Engineer as part of a team involved in the design of the widening of an existing bridge and the construction of a new bridge totaling 6,500 feet in length. The variably widened portion of the bridge consisted of prestressed concrete Type III girder spans. The new bridge portions are supported on special new Louisiana (LG) girders. Dr. Rebello performed the LRFR rating on the existing girders and pile bents to assess the structural feasibility for widening. Dr. Rebello was responsible for ensuring that all updated AASHTO and LADOTD specifications were incorporated into the design. Once the widening was deemed feasible, and all design completed, Dr. Rebello performed an as-designed rating on the entire structure.
06/12-Present	<b>H.003074 / I-10 NEW ORLEANS, WILLIAMS TO VETERANS: New Orleans, LA. Structural Engineer</b> - Dr. Rebello was in charge of bridge load rating of existing bridges, bridge design management, and structural design for this complex project. Dr. Rebello 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 supervised the structural design of all components of the replacement bridges – deep foundations, bridge piers, and steel and pre-stressed concrete bridge superstructure design, including composite pre-stress and steel girder span. All pre-stress girders were Louisiana (LG) girders designed in accordance with AASHTO LRFD bridge specifications. 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.
08/05-07/13	<b>700-28-0004 / US 71/165 FORT BUHLOW BRIDGE AND APPROACHES: Alexandria/Pineville, LA. Structural Engineer</b> - Dr. Rebello performed preliminary design of a new 0.6-mile bridge spanning the Red River. He developed alternative designs employing pre-stressed concrete and steel girder spans and segmental concrete box girders spans. He prepared preliminary plan alternative layouts for curved steel girder ramps and bridge plans for an overpass over a railroad, using conventional precast pre-stressed concrete girders. Ultimately, the bridge was designed with AASHTO 72" Type BT girder spans and a 1000', 3-span steel girder unit over the channel.
04/19-06/23	<b>CHEVELLE AND SARASOTA DRIVE BRIDGE REPLACEMENTS: East Baton Rouge Parish, LA. Structural Engineer</b> - This project included the replacement of the existing Chevelle Drive Bridge over the West Fork of the North Branch of Ward Creek with a 4-span 80-foot long slab span bridge and the existing Sarasota Drive bridge over Engineers Depot Canal with a 5-span 105-foot long slab span bridge. Both bridges have pedestrian sidewalks and are located in Baton Rouge, Louisiana. Dr. Rebello was the Project Manager for this project and oversaw the structural design, plan preparation, quantity estimates, as-designed rating, and quality control.
07/09-06/12	<b>LAKE PONTCHARTRAIN, LA AND VICINITY, HURRICANE PROTECTION PROJECT LPV 17.2, BRIDGE ABUTMENT AND FLOODWALL TIE-INS AT CAUSEWAY BRIDGE: Jefferson Parish, LA. Structural QA</b> - Dr. Rebello performed bridge and structural design in the final phases of this project which included 1200' of new NB and SB elevated bridge structures from 6th street to foot of existing bridge with 40-foot-high structure mounted light fixtures. Design consisted of slab spans & Type III PPC girder spans. Design also included a floodwall (T-wall) at existing levee crossing grade.
07/09-Present	<b>GNOEC, INSPECTION OF THE CAUSEWAY BRIDGE AND APPROACHES: Jefferson and St Tammany Parishes, LA. Load Rating Structural Engineer</b> - Dr. Rebello is the primary Load Rating Structural Engineer on this project. Federal Law 39 FR 10430 requires that all bridges on public roads be inspected and rated in accordance with National Bridge Inspection Standards (NBIS), 23 CFR Part 650, Subpart C. As Consulting Engineer for the Greater New Orleans Expressway Commission (GNOEC), GEC is responsible for the NBIS inspection and load rating for all GNOEC-owned bridges. Dr. Rebello has performed superstructure ratings for double-leaf steel Bascule Spans, prestressed concrete box girder spans, prestressed concrete monolithic girder and slab spans, and, composite steel girder and concrete deck spans on the GNOEC owned system. All rating has been done in accordance with American Association of State Highway Transportation Officials (AASHTO) Manual for Bridge Evaluation.


FIRM EMPLOYED BY <b>G.E.C., Inc.</b>				
NAME	<b>Mickey Prattini Jr., PE</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	9
TITLE	<b>Senior Professional Electrical Engineer</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	11
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2004 / Electrical Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		35993 / Louisiana / 03-31-2027		
YEAR REGISTERED	2011	DISCIPLINE	Electrical and Computer Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Electrical Design Support</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).			
	<p><i>Mr. Prattini's 20 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. Mr. Prattini is experienced with NFPA standards required by electrical projects and is capable of completing the design and project management related tasks required for this project. He started his career as an electrician in the army and has consistently managed client and stakeholder relations along with design challenges to produce quality deliverables in line with the project's delivery schedule.</i></p>			
09/19-07/24 <b>SECTION 17 PROJECT</b>	<p><b>LASAFE AIRLINE AND MAIN COMPLETE STREETS: LaPlace, LA.</b> <i>Electrical Engineer of Record</i> - Mr. Prattini designed and supervised the electrical design of the roadway lighting system. This project involved the design and illumination of a sidewalk along Airline Highway that will connect to Main Street. This sidewalk will accommodate pedestrians and bicyclists. Additional illumination is provided for the parking area of St. John Parish Utilities building, located at the intersection of Main Street and Airline Highway.</p>			
08/21-Present	<p><b>AMES BLVD LIGHTING: FROM LAPALCO BLVD TO WESTBANK EXPY: Jefferson Parish, LA.</b> <i>Electrical Engineer of Record</i> - Mr. Prattini was in responsible charge of the electrical design for adding decorative street lighting fixtures to approximately 1.3 miles of roadway. GEC provided design and construction related engineering services.</p>			
02/20-Present	<p><b>H.013897 / I-10 &amp; I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA.</b> <i>Engineer of Record</i> - Mr. Prattini has provided photometric and lighting design review and 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 &amp; I-12 College Dr. Flyover Ramp Design-Build Project.</p>			
09/20-Present	<p><b>H.004100.5 / I-10 CMAR, LA 415 TO ESSEN LANE ON I-10 AND I-12: West and East Baton Rouge Parishes, LA.</b> <i>Electrical QA/QC</i> - Mr. Prattini performed the quality control for 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. 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.</p>			
04/19-Present	<p><b>H.003074.5 / WILLIAMS BLVD – VETERANS BLVD., ROUTE I-10: Jefferson Parish, LA.</b> <i>Electrical Engineer of Record</i> - Mr. Prattini is overseeing the photometrics, electrical calculations, and drawing development of the project, which includes a total length of 2 miles of widening and three interchanges, all of which will need revisions to the existing lighting systems as well as FAA coordination for the lighting design.</p>			
01/18-09/20	<p><b>RETAINER NO. 44-2746, T.O. H.012602 / MORRISON ROAD INTERSTATE LIGHTING: New Orleans, LA.</b> <i>Quality Control</i> - Mr. Prattini performed Quality Control for this project during design and CE&amp;I support during construction. Project limits included the I-10 / Morrison Road Interchange. GEC provided design and construction services under two separate Task Orders.</p>			
2017-2022	<p><b>RETAINER NO. 44-2746, T.O. H.012469, US 190, MISSISSIPPI RIVER BRIDGE – NAVIGATION LIGHT REPLACEMENT: Baton Rouge, LA.</b> <i>Quality Control</i>- In 2017, Mr. Prattini performed Quality Control for this project. From 2021-2022, Mr. Prattini provided revised plans as the engineer of record, which addressed additional comments made by the railroad. Project makeup consists of the following types of roadway lighting standards: navigation and aviation lighting. GEC provided design services and is currently awaiting the project to be slated for construction.</p>			




FIRM EMPLOYED BY <b>G.E.C., Inc.</b>				
NAME	<b>Logan Michel, PE</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	2
TITLE	<b>Civil Engineer</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	7
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2015 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		43970 / Louisiana / 03-31-2026		
YEAR REGISTERED	2019	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Road Design</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).			
	<p><i>Mr. Michel has 9 years of experience focused on road design. He was involved in developing all aspects of roadway planning for LADOTD state projects, including bridge spot replacement, roundabouts, overlay projects, and new roadway development. His expertise includes planning and design, project and construction management, and preparation and review of construction data and reports, including cost estimates, specifications, test results and schedules. He provided oversight for major projects and conducted project meetings on design modifications, work progress and safety measures. Mr. Michel has completed the Traffic Engineering Analysis Process and Report Modules 1-3 training. He has experience developing Level 1 &amp; 2 Transportation Management Plans for roadway construction projects and is familiar with the current editions of LADOTD's Louisiana Standard Specifications for Roads and Bridges, LADOTD's Roadway Design Procedures and Details Manual, LADOTD's Minimum Design Guidelines, Roadside Design Guide, and Hydraulics Manual.</i></p>			
08/22-Present	<p><b>H.013897, I-10 &amp; I-12 COLLEGE DR FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Roadway Design</b> - Mr. Michel is Roadway Designer 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 &amp; I-12 College Dr Flyover Ramp Design-Build urban freeway transportation project. Design is in accordance with Louisiana Standard Specifications for Highways and Bridges and LADOTD's Roadway Design Procedures and Details Manual. Mr. Michel developed and revised Maintenance of Traffic (MOT) plans for all phases of construction. Mr. Michel is responsible for editing current or future design and revising previously approved plan sheets as the project progresses. He works closely with the contractor to provide safe and effective ongoing construction for all parties.</p>			
08/22-Present	<p><b>H.003074, I-10 WIDENING, WILLIAMS TO VETERANS: Jefferson Parish, LA. Road Design</b> - Project included the design of the addition of a lane to the existing interstate and the widening/replacement of bridges to accommodate the additional lane. Mr. Michel is reviewing GEC's final plans which are more than 95% complete in accordance with LADOTD's Roadway Design Procedures and Details Manual. Mr. Michel has coordinated with the Geotechnical engineer to prepare technical plan sheets for surcharge construction.</p>			
08/22-Present	<p><b>BAINBRIDGE AVE. ROADWAY &amp; DRAINAGE IMPROVEMENTS: Kenner, LA. Project Engineer</b> - GEC is preparing plans for the drainage design of the Bainbridge project. Mr. Michel's role consisted of preparing hydraulic calculations and drainage plan and profile sheets based on sub-consultant coordination, coordination with Jefferson Parish, and implementation of Parish standards. Also, Mr. Michel prepared technical specifications and a OPCC (Opinion of Probable Construction Cost) for GEC's portion of the design for each submittal stage.</p>			
10/23-Present	<p><b>44-25040 / I/JA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East &amp; West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA. Design Engineer</b> - Projects include the design of a bridge spot replacement of off-system bridges. The design is in accordance with Federal Aid Off-System Highway Bridge Program and the Off-System Hydraulic Design Guidelines. Mr. Michel's tasks include horizontal and vertical geometry, guardrail design, hydraulic analysis of the project area and the existing bridge, hydraulic modeling and reporting, establishing approximate required right-of-way (ROW) limits, plan/pro sheet development, cross section development, development of additional plan sheets, and preparing cost estimates for proposed design.</p>			
10/18-10/21	<p><b>H.010815.6 / LA 124 EXTENSION (SEGMENT 1): Catahoula Parish, LA. Project Engineer</b> - This project consisted of constructing a private drive into a new state road (LA 124). Mr. Michel's responsibilities included plan production, designing new vertical and horizontal alignments based on LADOTD's Minimum Design Guidelines and Roadside Design Guide, hydraulic analysis, geometric design, drainage design for multiple culvert locations (RCB culverts &amp; cross drains), cost analysis and estimation. (work done prior to joining GEC)</p>			


FIRM EMPLOYED BY <b>G.E.C., Inc.</b>				
NAME	<b>Bliss Bernard, PE</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	2
TITLE	<b>Vice President Environmental / Business Development</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	8
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2014 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		42709 / Louisiana / 03-31-2027		
YEAR REGISTERED	2018	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Road Design, Drainage, Environmental</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).			
	<p><i>Mrs. Bernard is a licensed Professional Engineer, experienced with a range of engineering projects including roadway design, environmental planning, water resources coastal/habitat restoration, and traffic and safety engineering. She has extensive knowledge of NEPA regulations and has served as the Project Manager on several Environmental Assessments and Environmental Impact Statements and has assisted in processing numerous environmental permits and documents for local, state, and federal agencies. Mrs. Bernard served as the Project Manager for the Louisiana Strategic Highway Safety Plan and was actively involved in statewide, regional, and local coalitions in establishing plans to improve safety to ultimately reach Destination Zero Deaths. Mrs. Bernard is proficient in ArcGIS, Microstation, HEC-RAS, HEC-HMS, LADOTD's HYDRWIN, and has completed the ATSSA TCT, TCS, and Certified Flagger training courses, NHI Course NEPA &amp; the Transportation Decision-Making Process, the LADOTD Highway Safety Manual Course, and the LADOTD Traffic Engineering Process and Report Training Modules 1, 2, and 3.</i></p>			
10/22-Present	<p><b>H.004100 / I-10 CMAR, LA 415 TO ESSEN LANE ON I-10 AND I-12: Baton Rouge, LA. Project Engineer</b> - 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.</p>			
06/15-05/17	<p><b>H.011790 / RIVER ROAD NORTH WIDENING AND OVERLAY: Denham Springs, LA. Engineer Intern &amp; Project Manager</b> - Mrs. Bernard assisted in engineering design to widen &amp; overlay the existing River Road North roadway between Centerville Street and North Range Avenue in Denham Springs, LA, for approximately 1.2 miles. Mrs. Bernard assisted in the design of preliminary and final roadway plans and developed construction documents for the project. These plans were in accordance with LADOTD Design Guidelines for Preservation Projects. Due to the superelevation, curves, guardrails, bridge structures, drainage, and sidewalk features, a more detailed preservation plan set was developed. She served as the project manager for this project, coordinated between utility companies, LADOTD, and sub-contractors, and assisted with the permitting effort at the bridge crossing.</p>			
01/16-04/17	<p><b>H.011014 LA 3002: U-TURN: Denham Springs, LA. Engineer Intern &amp; Project Manager</b> - Mrs. Bernard served as the Project Manager and assisted with the preliminary and final plans for the proposed LA 3002 U-Turn in Denham Springs, Louisiana. This project provides for the construction of a U-Turn between North Range Road and South Range Road (LA 3002), subsurface drainage, and roadway striping modifications. She assisted with the environmental categorical exclusion, preliminary and final design plans, which included the design of a new roadway, widening existing roadways, intersection improvements, signage and striping, and subsurface drainage. She developed final plan documents, which included title sheet, typical sections, plan and profile sheets, drainage plan and profile sheets, quantities, geometric layout, detail sheets, cross sections, and completed a subsurface drainage analysis using LADOTD's HYDRWIN program.</p>			
05/17-05/20	<p><b>H.001271 CANE RIVER BRIDGE CHURCH STREET ENVIRONMENTAL ASSESSMENT: Natchitoches Parish, LA. Project Manager</b> - Mrs. Bernard served as the project manager. Prime consultant assisted LADOTD and FHWA to formulate a concise public document, or EA. She provided planning, public outreach, &amp; engineering &amp; environmental services necessary to gauge public support &amp; document information necessary for LADOTD and FHWA to</p>			


FIRM EMPLOYED BY <b>G.E.C., Inc.</b>	
NAME	<b>Bliss Bernard, PE</b> <i>Continued Resume</i>
	reach an environmental decision as required by NEPA. She analyzed project impacts by coordinating and assisting in developing various technical studies, including line & grade study, GIS mapping, wetland delineation & threatened and endangered species study, phase 1 EA, air & noise impact studies, and cultural resources surveys. She directed all activities for numerous stakeholder meetings, public meetings, and public hearings. Through the compilation of all studies required by NEPA and public and agency involvement, she developed the Final EA for the replacement of the Cane River Bridge. She 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 developed 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 developed in partnership with LADOTD.
02/18-12/21	<b>H.006459 RODDY ROAD/CHURCHPOINT ROAD ROUNDABOUT: Ascension Parish, LA. Project Manager</b> - Mrs. Bernard served as Project Manager on this project re-design. Due to funding restrictions, the project was not constructed in a timely manner, and Ascension Parish issued the prime consultant with the project in 2018 to update the original submittals. She directed survey crews and traffic data collection crews in updating existing topographic survey and traffic data to update outdated information. Using this information, she developed an updated intersection study report and environmental categorical exclusion report. She assisted in updating all other prior plan documents in accordance with new LADOTD standards including geotechnical and pavement design, engineering plans, drainage plans, right-of-way maps, and all other bid and construction documents.
06/19-09/20	<b>STAGE 0 FEASIBILITY STUDY OF MODERN ROUNDABOUTS: Lafayette Parish, LA. Engineer</b> - The project entailed developing Stage 0 Feasibility Studies for 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.
06/14-09/15	<b>H.011248 / JULIA STREET WIDENING AND OVERLAY &amp; H.011249 MAPLE STREET OVERLAY: Denham Springs, LA. Engineer Intern</b> - Mrs. Bernard assisted with the Stage 0 and Stage 3 LADOTD Services for the Julia Street and Maple Street Overlay Projects in Denham Springs. She assisted in the preparation of the Stage 0 Study and subsequent categorical exclusion. Mrs. Bernard assisted in the development of preliminary and final plans, ensuring compliance with LADOTD standards. She attended project meetings, made site visits to determine roadway characteristics, and assisted in the preparation of the letter size plan set in accordance with LADOTD Design Guidelines for Preservation Projects. She also completed a drainage analysis of the proposed storm sewer system utilizing LADOTD's hydraulic software HYDRWIN.
03/24-Present	<b>H.004279.5 / I-49 CONNECTOR, LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE: Lafayette, LA. Project Manager/Engineer</b> - GEC is serving as a sub-consultant 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 an engineer developing the project management plan (PMP), assisting with the initial financial plan (IFP) and the cost and schedule risk assessment (CSRA).
06/14-05/20	<b>H.972169.1 (4400005388) AND 4400002481. LOUISIANA DOTD SHSP IMPLEMENTATION: Statewide. Project Manager</b> - The SHSP is data driven and includes proven strategies for reducing traffic fatalities and injuries on Louisiana roadways. Ms. Bernard served as the Project Manager and provided technical assistance to the SHSP, facilitated breakout sessions, and prepared meeting documents at regional coalition meetings, statewide emphasis area team meetings, and implementation team meetings. She assisted LADOTD in providing onsite and remote technical assistance for other road user programs/projects, including bicyclist, pedestrians, transit, drivers, and other users and programs. Ms. Bernard assisted with developing detailed action plans for each emphasis area in the SHSP, assisting emphasis area teams and regional safety coalitions in developing new strategies, coordinating the statewide action plans with the regional safety coalition action plans, providing emphasis area team and regional safety coalitions with support as needed, maintaining the overall SHSP public and partner involvement process, refining the SHSP project selection process, and various other tasks in establishing an SHSP for the State of Louisiana.

FIRM EMPLOYED BY <b>G.E.C., Inc.</b>				
NAME	<b>Drake Helton, PE</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	<1
TITLE	<b>Professional Civil Engineer</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	5
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2019 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		48974 / Louisiana / 09-30-2026		
YEAR REGISTERED	2024	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Road Design</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).			
	<p><i>Mr. Helton graduated from Louisiana State University with a Bachelor of Science in Civil Engineering in 2019. In 2024, he completed his Professional Engineer (P.E.) certification with the state of Louisiana. He has experience with projects involving all aspects of Civil Engineering. He reviews design plans, conducts site visits, develops engineering, environmental, and hydraulic plans.</i></p>			
02/23-09/24	<p><b>LA 447 CORRIDOR IMPROVEMENTS: LA. Engineer Intern</b> - Project included designing improvements along LA 447 south of 1-12 to Joe May Road. This project involved two roundabouts, a bridge replacement, adding lanes and shoulders, and subsurface drainage. Mr. Helton designed road geometry and subsurface drainage. Mr. Helton utilized Microstation, Inroads, Hydrowin, and Microsoft office to design and perform calculations. (work done for previous employer)</p>			
11/22-09/24	<p><b>FLORIDA BLVD. CORRIDOR - 1-110-AIRLINE: LA. Engineer Intern</b> - For this MOVEBR Program for this Corridor &amp; Mobility Enhancement project, this project included analyzing and designing safe, ADA-compliant pedestrian and bicycle facilities along Florida Boulevard. Mr. Helton assisted in analyzing drainage, addressing comments, calculating quantities, and developing plan sheets. Mr. Helton utilized Microsoft office, AutoCAD Civil 3D, and HydroWin to analyze, design, and perform calculations. This project benefits all pedestrians along Florida Blvd. while also adding safety to drivers. (work done for previous employer)</p>			
09/22-09/24	<p><b>CENTERVILLE ST. NW IMPROVEMENTS: LA. Engineer Intern</b> - Project for the City of Denham Springs to rehab Centerville St. NE, add bike lanes, and connect existing sidewalk to Denham Springs Jr. High along Centerville St. NW. This LPA Project is funded, in part, by CRPC (MPO) and reviewed/let by LADOTD. Mr. Helton used AutoCAD Civil 3D, HydroWin, and Microsoft office to design and perform calculations. This project followed complete streets guidelines to ensure the safety of all pedestrians. (work done for previous employer)</p>			
08/21-08/22	<p><b>HANKS DRIVE SIDEWALKS PHASE 2: LA. Engineer Intern</b> - Project for the City of Baton Rouge to design drainage and sidewalks along Hanks Drive and Landis Drive. The project consisted of about one mile of sidewalk and drainage to go underneath the sidewalk. Mr. Helton designed the drainage and sidewalks utilizing Microstation, Inroads, Microsoft office, HydroWin2060, and LA DOTD hydraulic manual. Mr. Helton also assisted in developing the plan sheets and addressing comments in the process. (work done for previous employer)</p>			
07/21-01/22	<p><b>ELM GROVE GARDEN PEDESTRIAN IMPROVEMENTS: LA. Engineer Intern</b> - Project for the City of Baton Rouge to design drainage and sidewalks along Elm Grove Garden Drive. Mr. Helton assisted in addressing comments, calculating quantities, and developing plan sheets. Mr. Helton utilized Microsoft office and Microstation programs to acquire and maintain accurate calculations as comments were addressed throughout the design process. (work done for previous employer)</p>			
01/20-08/22	<p><b>NORTH CANAL IMPROVEMENT PROJECT: LA. Engineer Intern</b> - Project to develop a HEC-RAS model and design drainage improvements in North Canal to relieve flooding issues in the Baker Estates neighborhood. This project consisted of many challenges including limited Right of Way and executing a BCA for FEMA funding. The project consists of widening the canal, utility relocation, culvert replacement, and road reconstruction. Mr. Helton developed the opinion of probable cost and assisted in generating plan sheets utilizing Inroads and MicroStation. (work done for previous employer)</p>			

FIRM EMPLOYED BY <b>G.E.C., Inc.</b>			
NAME	<b>Jonathan Puls, PE</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	<b>Senior Professional Civil Engineer</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1999 / Civil Engineering; B.S. / 2006 / Environmental Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		34739 / Louisiana / 09-30-2025	
YEAR REGISTERED	2009	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Drainage / Hydraulics</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).		
	<p><i>Mr. Puls has experience with civil, environmental, and coastal engineering projects, having worked on a wide variety of projects ranging from ecosystem restoration, drought studies, permitting and compliance, non-point source runoff improvements, and construction management, including feasibility studies, environmental assessments, and environmental impact statements. He also has a background in natural stream design, cost estimating, risk analysis, incremental cost analysis, and network administration. He has worked with Corps Districts throughout the country including the New Orleans, San Francisco, and Jacksonville Districts.</i></p>		
03/22-Present	<p><b>44-04128, H.004273.5 / I-49 CONNECTOR (LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE): Lafayette, LA.</b> <i>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.</i></p>		
07/24-Present	<p><b>44-25040 / IIA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East &amp; West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA.</b> <i>Hydrologic and Hydraulic Engineer - Mr. Puls performed hydrologic and hydraulic modeling to estimate stormwater discharge under hypothetical storm events and the resulting water surface elevations for both the existing and proposed bridge structures. Specific tasks included delineation of the drainage area, evaluation of watershed characteristics, and utilizing Global Mapper, HEC-HMS, HYDR2009, and HEC-RAS software to evaluate and model hydrologic and hydraulic conditions. Model results were utilized to determine if the proposed bridge design would increase water surface elevations for the specified design storm and potentially exceed the low cord of the proposed bridge deck elevation. During project development, Mr. Puls determined that a 2-D HEC-RAS model was required due to the confluence of two drainages near the upstream side of the bridge, thereby resulting in increased turbulence and complex hydraulics.</i></p>		
09/20-Present	<p><b>H.004100 / I-10, LA 415 TO ESSEN LANE ON I-10 AND I-12: Baton Rouge, Louisiana.</b> <i>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.</i></p>		
2019-2021	<p><b>PHASE II BRIDGE SCOUR ANALYSES: Multiple Parishes, LA.</b> <i>Project Manager and H&amp;H Modeler - Mr. Puls served as project manager and H&amp;H modeler while conducting Phase II Bridge Scour Analyses on 45 bridges within 23 Louisiana Parishes. For each bridge, Mr. Puls evaluated survey data, developed H&amp;H models with HEC-HMS and HEC-RAS, developed and submitted draft and final Phase II Scour reports, and coordinated with BDI and LADOTD. Each Phase II Scour report included a summary of modeling methods and provided results and scour category recommendations, based on the LADOTD Hydraulics Manual. When necessary, Mr. Puls conducted site visits and coordinated with survey teams to obtain needed project data. Mr. Puls evaluated each bridge by developing watershed characteristics, calculating steady state peak discharges, and estimating scour potential for applicable design storms.</i></p>		



FIRM EMPLOYED BY <b>G.E.C., Inc.</b>			
NAME	<b>Jonathan Philley, EI</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	<b>Engineer Intern</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		<b>B.S. / 2019 / Civil Engineering</b>	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		<b>34937 / Louisiana / 03-31-2026</b>	
YEAR REGISTERED	<b>2022</b>	DISCIPLINE	<b>Engineer Intern</b>
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		<b>Role on this Project: Road Design</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).		
	<p><i>Mr. Philley has 5 years of experience with roadway widening and realignment projects. In addition, he has designed drainage systems and milling and overlay. Prior to joining GEC, Mr. Philley worked with HRC Engineers, Surveyors, and Landscape Architects and Pritchard Engineering, affording him knowledge of the standards and guidelines required for roadway projects. He is also very familiar with AASHTO standards and guidelines.</i></p>		
04/21-04/23 <b>SECTION 17 PROJECT</b>	<p><b>LA SAFE AIRLINE AND MAIN COMPLETE STREETS: LaPlace, LA. Engineer Intern</b> - 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. 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. Philley provided design assistance for the project which utilized the LADOTD Roadway Design Procedures and Details Manual.</p>		
03/22-Present	<p><b>LA 45 DRAINAGE IMPROVEMENTS: Jefferson Parish, LA. Designer</b> - This project involved replacing the existing surface drainage system to bring it up to current standards. This project required the analysis of the local drainage areas. Using the collected data from the drainage areas a subsurface drainage system was designed. Quantities for the drainage system were computed. The drainage system was designed according to the current LADOTD standards and guidelines (2011 LADOTD Hydraulics Manual).</p>		
04/21-Present <b>SECTION 17 PROJECT</b>	<p><b>BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Engineer Intern</b> - 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. Philley is providing design assistance for the project and calculating quantities for storm sewer design. (City-Parish Project No. 19-CP-HC-0034)</p>		
05/21-Present	<p><b>WEST ST. TAMMANY HILLS DRAINAGE: St. Tammany Parish, LA. Designer</b> - This project involved milling and overlaying of the existing road, replacing the existing surface drainage system to bring it up to current standards. This project required the analysis of the local drainage areas. Using the collected data from the drainage areas a subsurface drainage system was designed. Quantities for the milling/overlaying and the drainage system were computed. The drainage system was designed according to the current LADOTD standards and guidelines (LADOTD Roadway Design Procedures and Details Manual and the 2011 LADOTD Hydraulics Manual).</p>		
05/24-06/24	<p><b>GONZALES MUNICIPAL PARK PICKLEBALL COURTS: Gonzales, LA. Engineer Intern</b> - This project involved the demolition of a current baseball field along with dugouts, and bleachers, then designing the base bid of 6 Pickleball courts, and the additive alternate of 10 courts. Including adding shelters, grading and drainage of the site. Mr. Philley provided design assistance for the project including calculating earthwork quantities, reviewed the survey, grading design, and drainage design.</p>		
02/24-Present	<p><b>44-25040 / IJA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East &amp; West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA. Engineer Intern</b> - Mr. Philley provides design in accordance with Federal Aid Off-System Highway Bridge Program and the Off-System Hydraulic Design Guidelines. Tasks include horizontal and vertical geometry, guardrail design, hydraulic analysis of the project area and the existing bridge, hydraulic modeling and reporting, establishing approximate required ROW limits, plan/pro sheet development, cross section development, development of additional plan sheets, and preparing cost estimates for proposed design.</p>		

FIRM EMPLOYED BY <b>G.E.C., Inc.</b>			
NAME	<b>Alejandro "Alex" Flores, NGICP</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	<b>Program Manager</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		A.S. / 1991 / Civil Engineering, Architectural Engineering; B.S. / 2006 / Urban and Regional Planning; M.S. / 2020 / Transportation	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A	
YEAR REGISTERED	N/A	DISCIPLINE	N/A
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Road Design Support</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).		
	<p><i>Mr. Flores has over 40 years of experience promoting a vision of sustainable urban and regional development and its implementation in community and regional planning projects. He has experience in the Evaluation of Transportation Demand Management Studies, (transit oriented developments, complete streets policy, walkable activity centers, livability and sustainability initiatives and integrated corridor management) for residential properties, commercial areas, and large development sites. Mr. Flores has actively participated in the preparation of shared parking and design, master planning design and evaluation, feasibility analysis, site assessments, transit, pedestrian and bicycle analysis and transportation analysis of large scale mixed-use developments, corridors, and shopping centers. He has prepared signing and pavement marking plans for streetscapes improvements, intersections, bike lanes and shared-use trails, utility plans, parking lot layout and design for large and commercial developments.</i></p>		
10/19-Present	<p><b>MID CITY GROUP C, D, &amp; E, FEMA RECOVERY ROADS PROGRAM: New Orleans, LA. Project Engineer</b> - GEC is preparing plans, specifications, and estimates for the removal and replacement of an existing asphalt and concrete pavement and drainage structures, as well as replacement of waterline and sewer main. Tasks include horizontal and vertical geometry, subsurface drainage design, and cross section development. Mr. Flores performed project scoping and cost estimate.</p>		
2010-2017	<p><b>O.C. HALEY BOULEVARD COMPLETE STREETS: New Orleans, LA. Lead Planner</b> - The strategies consisted of infill development assistance, home ownership initiative, façade improvements, sidewalk repairs, asphalt pavement restoration or reconstruction, lighting, landscaping, geometric improvements, signage and striping, ADA-compliant sidewalks and ramps, and evaluation of existing / future traffic flow. The strategy also considered progressive design solutions to reduce crime along the corridor. The urban design vision was to create a design plan to inspire and catalyze the redevelopment of the Central City Main Street Corridor while improving safety for bicycle, pedestrian, transit and vehicle use in the corridor. The implementation of Complete Streets policy was an integral part of this project. The construction of this project was completed in March 2017 and, in June 2017, The National Main Street Center Organization awarded Oretha Castle Haley Blvd. with the national distinction of "Great American Main Street Award" (GAMSA) for the creation of a more economically, socially, and culturally vibrant commercial district. GEC's contribution consisted in the application of Urban Planning Strategies, engineering, landscaping, and construction management and inspection.</p>		
2016-2017	<p><b>PALMISANO BOULEVARD MULTI-USE TRAIN: St. Bernard Parish, LA. Senior Planner</b> - Mr. Flores participated in the design of a multi-use trail along Palmisano Blvd. from St. Bernard Hwy. to Karen Street. The primary feature of the design involved construction of a 10' wide concrete multi-use trail suitable for walkers, joggers, skaters, bicyclists, and other non-motorized transportation users. The path provides improved access to Chalmette High School and Activity Centers, the Parish Library, and it increases pedestrian safety at Judge Perez Drive.</p>		
2011-2014	<p><b>SOUTH BROAD AND WASHINGTON AVENUE STREETSCAPE: New Orleans, LA. Senior Planner</b> - The City of New Orleans contracted GEC to design the streetscape improvements for South Broad Street. To restore the pedestrian friendly aspect of this neighborhood business area, it was imperative to reduce the speed of through traffic through this exceptionally wide corridor to improve pedestrian safety and reinforce the feeling of reaching a destination. Several specific improvements were studied. The following planning was designed and constructed: sidewalk buffers at street corners; signage and striping; street lighting; street planting; and neutral ground improvements.</p>		

FIRM EMPLOYED BY <b>Vectura Consulting Services, LLC</b>			
NAME	<b>Sheelagh Brin Ferlito, PE, PTOE</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	<b>Supervisor-Eng</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1988 / Civil Engineer	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		0025383 / Louisiana / 09-30-2025	
YEAR REGISTERED	1993	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Traffic Signal Design Lead</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).		
07/21 - current	<b>H.007160 - EBR COMPUTERIZED TRAFFIC SIGNAL, PHASE VB (BATON ROUGE, LA):</b> Brin is the task leader for Vectura for the Construction Engineering and Inspection of 24 traffic signals. Brin oversaw the review of signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Brin and Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.		
07/19 – current	<b>MOVEBR NEW CAPACITY PROJECTS PROGRAM MANAGEMENT (BATON ROUGE, LA):</b> Brin is the lead traffic engineer for entire the New Capacity Projects program management team. All traffic engineering scope of services, traffic / speed data collection, traffic design studies, safety studies, and traffic signal design plans are reviewed by Brin. She is in constant communication with the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects.		
07/19 – current	<b>H.004791 DOTD BELLE CHASSE BRIDGE &amp; TUNNEL REPLACEMENT PPP (BELLE CHASSE, LA):</b> Brin is the project manager for the temporary and permanent traffic signal plans for the intersections of LA 23 at Burmaster St and at Engineers Rd. She based her traffic signal plans on design year volumes that were developed using growth rates from the New Orleans Regional Planning Commission Travel Demand Model. This project is the first ever Public-Private-Partnership performed by DOTD.		
09/20 – 12/21	<b>H.010960.5 LA 30 ROUNDABOUTS AT TANGER I-10 (ASCENSION PARISH, LA):</b> Brin is the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction along LA 30 in Gonzales, LA. The project involves replacing three existing signalized intersections with multilane roundabouts along LA 30 at I-10 Interchange ramps and at Tanger Boulevard. Vectura also developed signal timing plans for each phase of the construction to maintain progression along LA 30.		
07/18 – 04/19	<b>LA 1 PEDESTRIAN CROSSWALK STUDY AND TRAFFIC / PEDESTRIAN SIGNAL DESIGN WEST BATON ROUGE PARISH, ADDIS, LA:</b> Brin developed a Pedestrian Crosswalk Study and Traffic Signal Construction Plans for the intersection of LA 1 at LA 990 in Addis, LA. The study was based on DOTD Traffic Engineering Manual Crosswalk Guidelines followed by traffic signal design plans based on DOTD requirements. The study included traffic and pedestrian traffic data collection, a speed study, crash analyses, intersection analyses and progression analyses. The signal plans included pedestrian signal equipment, signal timing parameter calculations, crosswalk striping, signs, DOTD pay items, estimated quantities, and construction cost. Brin also assisted with the Parish with the DOTD Permit Request for Intersection Control Devices on a State Right of Way.		
09/17-04/18	<b>US 11 AT US 190 BUS. (FREMAUX AVE.) PEDESTRIAN CROSSWALK STUDY AND TRAFFIC / PEDESTRIAN SIGNAL EQUIPMENT DESIGN SLIDELL, LA:</b> Brin developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment and pedestrian clearance timings based on DOTD requirements. Brin assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.		
08/15-05/17	<b>ENHANCING GUIDANCE FOR EVACUATION TIME ESTIMATE STUDIES (NUCLEAR REGULATORY COMMISSION ROCKVILLE, MD):</b> Brin conducted an applied research study of U.S. Nuclear Regulatory Commission guidance for developing evacuation time estimate studies and produced a technical basis for revision of NUREG/CR-7002 “Criteria for Development of Evacuation Time Estimate Studies” in support of the 2020 update of ETES. Specifically, Brin was the lead VISSIM modeler for the “large” population models, which consisted of a 20-mile radius model. The VISSIM model input included traffic volumes distributed over 8 hours, highway and intersection lane geometry using links and connectors, conflict areas, traffic signal and stop control and speed. Brin also developed Dynamic Traffic Assignment code to simulate that fastest route out of the evacuated zone.		

FIRM EMPLOYED BY <b>Vectura Consulting Services, LLC</b>			
NAME	<b>Laurence Lucius Lambert, II, PE, PTOE, PTP</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER <b>9</b>
TITLE	<b>Supervisor-Eng</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) <b>18</b>
DEGREE(S) / YEARS / SPECIALIZATION		<b>B.S. / 1997 / Civil Engineering; M.S. / 2006 / Civil Engineering (Transportation focus); M.B.A./2010</b>	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		<b>29901 / Louisiana / 03-31-2026</b>	
YEAR REGISTERED	<b>2002</b>	DISCIPLINE	<b>Civil Engineer</b>
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		<b>Role on this Project: Data Collection and Traffic Management Plan Supervisor</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).		
07/23 – 11/23	<b>H.015504.5 CCC DECORATIVE LIGHTING LEVEL 4 TMP (NEW ORLEANS, LA):</b> Laurence was the project manager for a Level 4 Traffic Management Plan (TMP) for the Crescent City Connection (CCC). Laurence oversaw the lane closure analysis based on queuing. A safety analysis of the construction zone was also performed to identify any "hot spots". The results were summarized in a report that was reviewed by DOTD.		
12/21 – current	<b>H.012030.5 US 371 KCS RR OVERPASSES HBI (WEBSTER PARISH, LA):</b> Laurence was the project manager for the design of permanent pavement marking and signing sheets for the construction plans in MicroStation. He will also participate in the QC of the sequence of construction and detour route.		
06/21 – 02/22	<b>H.013267 CAPITAL AREA PATHWAYS PROJECT (BATON ROUGE, LA):</b> Laurence was project manager for a traffic study to evaluate trail crossings at three state routes that required DOTD approval. The traffic study included traffic data collection, safety analysis, existing conditions analysis and alternative analysis. Laurence used the DOTD Traffic Engineering Manual, MUTCD, and FHWA guidance to develop the most effective trail crossing alternatives.		
07/19 – current	<b>MOVEBR NEW CAPACITY PROJECTS PROGRAM MANAGEMENT (BATON ROUGE, LA):</b> At the beginning of the program, Laurence worked with the Capital Region Planning Commission to produce measures of effectiveness from the travel demand model to prioritize the MOVEBR project list. Laurence and Pong Wu developed a list of vehicle miles traveled, V/C ratios and vehicles hours of delay. Laurence also provided peer review for the traffic studies for Ben Hur Road and Lee Drive.		
02/21 - 03/21	<b>H.013256.5 I-10 ITS SCOTT TO LAKE CHARLES (SOUTHWEST LOUISIANA):</b> Laurence was the lead traffic engineer for a Level 2 TMP for the construction of ITS equipment along I-10. The plan included a safety strategy that included a CAT Scan, LOS determination utilizing Citrix data, lane closure recommendations based on a queue analysis and public information strategies.		
04/18 – 12/21	<b>H.010960.5 LA 30 ROUNDABOUTS AT TANGER &amp; I-10 GONZALES (ASCENSION, LA):</b> Laurence provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.		
04/18 – 12/21	<b>H.011909.5-4 ROUNDABOUT:</b> US 171 at Boone St. (Vernon Parish, LA) Laurence provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.		
02/20 – 09/21	<b>COLLEGE DRIVE CORRIDOR ENHANCEMENT FROM PERKINS ROAD TO I-10 (BATON ROUGE, LA):</b> Laurence was the project manager to develop Chapter 1 (Data Collection), Appendix A (Initial Data Collection), and Appendix B (Final Data Collection) for proposed improvements College Drive. Since the I-10 interchange was included in the study, approval from DOTD was required. Vectura collected, turning movement counts, 85% speed data, travel time runs, queue measurements, field observations, verification of Traffic Signal Inventories, and bicycle / pedestrian / transit observations.		
10/17 - 10/18	<b>H.013025 LA 182 (UNIVERSITY AVENUE) CORRIDOR PLANNING STUDY (LAFAYETTE, LA):</b> Laurence was the lead transportation engineer for a Corridor Planning Study for LA 182. The scope focused on improving safety and mobility for pedestrian, bicycle, and transit users. Laurence collected AM & PM peak vehicle turning movement counts as well as pedestrian and bicycle counts. Laurence coordinated with the Acadiana Planning Commission to develop growth rates and design year volumes. Laurence then performed Highway Capacity Manual analysis for 5 intersections along the intersection analyses for the signalized and roundabout controlled alternatives. Included in the study was a safety analyses of five intersections and the intermediate segments. Based on the results of the safety analysis, Laurence provided design criteria to the design team for improving safety of pedestrians, bicycles, and vehicles.		

FIRM EMPLOYED BY <b>Vectura Consulting Services, LLC</b>				
NAME	<b>Reece Rodrigue, PE, PTOE, RSP1</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	<b>4</b>
TITLE	<b>Engineer</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	<b>7</b>
DEGREE(S) / YEARS / SPECIALIZATION		<b>B.S. / 2013 / Civil Engineering</b>		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		<b>42074 / Louisiana / 03-31-2026</b>		
YEAR REGISTERED	<b>2017</b>	DISCIPLINE	<b>Civil Engineer</b>	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		<b>Role on this Project: Project Engineer</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).			
04/21 - current	<b>MOVEBR DIRECT SELECT FOR TRAFFIC SIGNAL DESIGN, BATON ROUGE, LA:</b> Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.			
06/23 - Current	<b>H.012845.1 CONNECTED &amp; AUTONOMOUS VEHICLES (C/AV) TEAM AND WORKING GROUP SUPPORT:</b> Reece is a member of the team to develop new policies and legislation related to C/AV.			
06/23 - Current	<b>H.011507.1 MONROE PHASE 3 SEA:</b> Reece visited the project site to document the controller type and detection needs at each signalized intersection within the right-of-way.			
07/21 - Current	<b>H.007160 - EBR COMPUTERIZED TRAFFIC SIGNAL, PHASE VB (BATON ROUGE, LOUISIANA):</b> Reece is part of the team responsible for Construction Engineering and Inspection. Reece has reviewed the signal mast arm shop drawings to assist the City-Parish of Baton Rouge in accepting the manufactured poles. Reece, with the DOTD, City-Parish and the Contractor conducted field visits to confirm pole foundation locations.			
01/23 – 02/24	<b>H.011504 ALEXANDRIA ITS PHASE 2:</b> Reece was the project engineer for a site visit, System Engineering Analysis Report, Engineering Opinion of Probably Construction Cost and Level 2 Transportation Management Plan.			
06/22 – 02/23	<b>H.012381.5 ITS FIBER MANAGEMENT SYSTEM DATA COLLECTION:</b> Reece performed the field observations for 40 sites to verify the ITS FMS and inventory services.			
04/20 - Current	<b>H.004791 DOTD BELLE CHASSE BRIDGE &amp; TUNNEL REPLACEMENT PUBLIC-PRIVATE PARTNERSHIP PROJECT (BELLE CHASSE, LA):</b> Reece is responsible for designing the temporary traffic signal for the intersection of LA 23 at Engineers Rd. for eight phases of construction per the anticipated sequence of construction. Temporary pole location and heights were recommended for placement for use for all construction phases. Vehicle clearance interval calculations were conducted for each phase in accordance with DOTD and ITE guidance. Reece is responsible for producing the traffic impact analysis portion of the Traffic Management Plan that was also used in planning for the permanent and temporary signal timing plans. Reece was also responsible for producing the permanent signal plans for the LA 23 intersections at Engineers Road and at Burmaster Street. He evaluated stop bar locations, calculated vehicle, and pedestrian clearance intervals, designed the railroad preemption sequence for both at-grade crossings, designed the wiring layout, and developed the interconnect plan. In addition, Reece was responsible for reviewing and approving shop drawings that were submitted by the contractor for use in construction.			
01/21 – 05/21	<b>H.013256 - I-10 ITS SCOTT TO LAKE CHARLES (LAFAYETTE, ACADIA, AND JEFFERSON DAVIS PARISHES):</b> Reece was a member of the subconsultant team who was tasked with reviewing the ITS plans for 15 sites along I-10 where CCTV cameras were being installed. Reece was responsible for measuring anticipated construction quantities and producing a cost estimate for said quantities by using DOTD’s Bid Tabulation and Cost Estimating Tool.			
09/20 – 12/21	<b>H.011909.5-4 ROUNDABOUT:</b> US 171 at Boone St. (Vernon Parish): Reece is an essential design engineer, who is assisting in the production of the temporary signal design associated with the sequence of construction for the roundabout at US 171 at Boone St. He conducted a thorough analysis of the US 171 corridor’s existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.			



FIRM EMPLOYED BY <b>Vectura Consulting Services, LLC</b>			
NAME	<b>Kristen Gahagan Farrington, PE, PTOE, RSP1</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	<b>Engineer</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2014 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		42785 / Louisiana / 03-31-2025	
YEAR REGISTERED	<b>2018</b>	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Project Engineer</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).		
12/23 – current	<b>H.972501.1 SOUTH RANGE ROAD STAGE 0 (TANGIPAHOA PARISH, LA):</b> Kristen was the project manager for a Stage 0 project to improve operations on South Range Road. The project included data collection, existing conditions analysis, safety analysis, and alternatives development.		
05/23 – 05/24	<b>US 190B/FREMAUX AVE SIDEWALK FEASIBILITY STUDY (SLIDELL, LA):</b> As a subconsultant to Richard C. Lambert Consultants, LLC, Laurence was the project manager for a sidewalk feasibility study that included data collection, safety analysis, alternative analysis, and final report.		
04/22 – 11/23	<b>H.013267 CAPITAL AREA PATHWAYS PROJECT (BATON ROUGE, LA):</b> Kristen is the lead designer for four pedestrian hybrid beacons (PHB's) with two crossings located on state routes. The locations were approved in a previous study and are now under design for construction. Kristen is working closely with the City and DOTD on the construction plan development as PHB's are a new traffic control device for DOTD. Prior to the design of the PHB's, Kristen prepared a traffic study evaluating all six uncontrolled crosswalks along the path, which included data collection and determining the appropriate treatment for each crossing location based on FHWA, DOTD and MUTCD guidance.		
09/17 – 09/18	<b>H.011160 LA 73 CORRIDOR STUDY STAGE 0 (LA 74 TO LA 621) (ASCENSION PARISH):</b> Kristen was the designer responsible for concept development, report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.		
04/18 – 04/19	<b>H.011243.1 I-49 AT US 190 AND LA 31 INTERCHANGE IMPROVEMENTS STAGE 0 (ST. LANDRY PARISH):</b> Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the DOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps.		
04/19 – 6/21	<b>H.013817.1 A 117 IMPROVEMENTS STAGE 0 (VERNON AND NATCHITOCHES PARISHES):</b> Kristen served as project engineer responsible for a Stage 0 study for 18 miles of two-lane highway. The study evaluated the impacts of correcting deficient vertical and horizontal geometry along the corridor, widening for the addition of shoulders, and adding passing lanes and turn lanes at strategic locations along the corridor. Kristen was responsible for performing the safety analysis including crash rate number method, over-representation, CAT Scan quality assurance, HSM existing safety analysis, and No-Build Analysis. Kristen designed high-level concept exhibits, evaluated environmental impacts, and prepared high level cost estimates and comparison matrices to determine which preliminary alternatives best meet the purpose and need of the project.		
03/19 – 11/19	<b>H.012311 LA 429 CONNECTOR STAGE 0 (ASCENSION PARISH, LA):</b> Kristen was the task leader for the preparation of a Stage 0 study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine the best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes, coordinated with interchange study consultants for a cohesive project, and wrote report.		


FIRM EMPLOYED BY <b>Premier Geotech and Testing, L.L.C.</b>			
NAME	<b>Mike Juneau, P.E., MBA</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER <b>6.5</b>
TITLE	<b>President/Senior Geotechnical Engineer</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) <b>6.5</b>
DEGREE(S) / YEARS / SPECIALIZATION		Minor in Construction Management/2008 ; B.S. / 2008 / Civil Engineering; M.S. / 2014 / Business Administration	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		37242 / Louisiana / 09-30-2026	
YEAR REGISTERED	<b>2008</b>	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Geotechnical</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).		
<i>13 years of experience</i>	<i>Mr. Juneau will oversee the firm's role as a sub-consultant and make sure the geotechnical exploration(s) and engineering work is completed to DOTD standards.</i>		
02/20 – ongoing	<b>MOVEBR – JONES CREEK ROAD EXTENSION:</b> Jefferson Highway to Airline Highway: Mr. Juneau is the project engineer for this project. The project consists of design and construction of a new, approximately 0.70-mile long, four-lane roadway extension to connect Jefferson Highway to Airline Highway, near Jones Creek Boulevard in Baton Rouge, Louisiana. Premier's scope of work consists of performing soil borings along the proposed roadway and the required laboratory testing to evaluate the existing subsurface soils conditions to provide recommendations for an effective pavement section.		
06/20 – ongoing	<b>MOVE BR – HENNESSY BOULEVARD TO PERKINS ROAD CONNECTOR:</b> Mr. Juneau is the geotechnical engineer for this project. The project consists of the design and construction of a new 2,600 feet long connector roadway and railroad underpass bridge. The project will include depressing the new roadway under the existing KCS railroad track to provide grade separation from the railroad. The project will also include a new drainage pump station. Retaining structures, sheet piles or otherwise, will be required for temporary support of one track of the R/R while the other is constructed to maintain operations of the R/R. The proposed new connector roadway will be constructed to connect Hennessy Boulevard and Perkins Road in Baton Rouge, Louisiana. Premier's scope of work consists of performing soil borings along the proposed roadway and the required laboratory testing to evaluate the existing subsurface soils conditions to provide recommendations for: an effective pavement section, deep foundations to support the railroad bridge and proposed retaining walls and retaining wall design parameters.		
10/19-12/19	<b>H.013553 PENDARVIS LANE ROAD REHABILITATION AND IMPROVEMENTS:</b> Project consisted of full-depth roadway rehabilitation and drainage improvements to the existing Pendarvis Lane located in Livingston Parish, Louisiana. Mr. Juneau was the geotechnical engineer responsible for determining an acceptable pavement section based on the provided AADT, ESALs, and DOTD's Pavement Design Manual. Mr. Juneau's analysis was performed using PaveXpress software.		
09/19-11/19	<b>H.013546 THIBODEAUX ROAD PAVEMENT DESIGN:</b> Mr. Juneau was the geotechnical engineer for flexible pavement design and drainage improvements. The pavement design was performed in accordance with the guidelines presented in DOTD's Pavement Design Manual. Mr. Juneau's analysis was performed using PaveXpress software.		
06/19-07/19	<b>H.013674 BENNETT LANE IMPROVEMENTS:</b> Mr. Juneau oversaw subsurface exploration and geotechnical engineering for the pavement design and proposed new box culverts. Engineering recommendations included corrosivity analysis of the soil, bedding recommendations for the proposed box culverts, settlement analysis due to the placement of the box culverts and % cement required to achieve at least 150 psi within 7 days for the road-way base.		
12/18-02/19	<b>H.013531 PEAK LANE IMPROVEMENTS:</b> Mr. Juneau was the geotechnical engineer that provided subsurface exploration, flexible pavement design and culvert bedding recommendations using PaveXpress software.		

FIRM EMPLOYED BY <b>Premier Geotech and Testing, L.L.C.</b>			
NAME	<b>Ryan Williamson, P.E.</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER <b>3 months</b>
TITLE	<b>Geotechnical Engineer</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) <b>1 year</b>
DEGREE(S) / YEARS / SPECIALIZATION		<b>B.S. Civil Engineering / 2017 / Geotechnical Engineering</b>	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		<b>48866 / Louisiana / 09-30-2026</b>	
YEAR REGISTERED	<b>2014</b>	DISCIPLINE	<b>Civil Engineer</b>
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		<b>Role on this Project: Geotechnical</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).		
<i>1 year of experience</i>	<i>Ryan will assist, as needed, with the fulfillment of the firm’s role as subconsultant.</i>		
1/25-ongoing	<b>24-0069 CLOY SIDING EXTENSION PROJECT:-</b> The project consists of the design and construction of a new rail siding extension project that will be approximately 2,200 linear feet as well as a new access road of approximately 1,600 linear feet. The new access road will connect to the existing Howard Road and will run west parallel with the railroad alignment. A new singletrack bridge will be constructed on the western portion of the project site near an existing bridge crossing. Before Premier was able to perform its geotechnical services, land clearing for the proposed rail alignment had to be implemented. Once land clearing is completed for Premier’s scope of work, the land clearing will then take place for the remainder of the 50’ railroad ROW.		
9/24-ongoing	<b>24-0396 FP&amp;C LSU STRATEGIC CAPITAL PLAN:</b> The project consists of the rehabilitation of the existing roadway or design and construction a new roadway along the existing alignment situated between South Quad Drive and South Stadium Drive. The new roadway extension will consist of a new two-lane street with bike lanes, sidewalks, lighting, seating and landscaping. The roadway extension will connect existing Field House Drive to South Quad Drive to not only accommodate existing vehicular traffic but also provide additional access to the new proposed LSU Library to be built near the intersection of Field House Drive and South Stadium Drive.		
7/24-ongoing	<b>24-303 JUBAN CROSSING SUBDIVISION PHASE 1:</b> The project consists of the design and construction of one hundred fortyeight (148) new residential lots with its associated drives and roadways. Phase 1 development will also include three (3) retention ponds and a lift station. The proposed project site is entirely 111.42-acres of heavily wooded land located just north of Interstate 12 and west of LA Highway 1026 (Juban Road) on Juban Crossing Boulevard in Denham Springs, Louisiana.		


FIRM EMPLOYED BY <b>Premier Geotech and Testing, L.L.C.</b>			
NAME	<b>Martin Planche</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	<b>Laboratory Manager</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		N/A	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		142265/National/March 1, 2026	
YEAR REGISTERED	2019	DISCIPLINE	NICET
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Geotechnical Laboratory Manager</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).		
20 years of experience	Mr. Planche will oversee and perform the laboratory testing, boring logs and data QC.		
02/20-09/21	<b>PERKINS ROAD - HENNESSY BLVD. CONNECTOR AND RR BRIDGE, BATON ROUGE, LA:</b> Mr. Planche performed and oversaw the laboratory testing program for this project. Testing was performed per ASTM and DOTD standards. Laboratory tests included UU, UC, Atterberg, Organic Contents, Sieve Analysis, and Hydrometers.		
10/18–09/19	<b>H.013166 WHITTINGTON BRIDGE REPLACEMENT:</b> Mr. Planche performed and oversaw the laboratory testing program for this project. Testing was performed per ASTM and DOTD standards. Laboratory tests included UU, UC, Atterberg, Organic Contents, Sieve Analysis, and Hydrometers. The design required providing the nominal capacities for pre-drilled and no pre-drill conditions, deep foundation (LRFD), flexible pavement design and subsurface exploration.		
06/18-09/18	<b>H.0118288 FORREST DELATTE BRIDGE REPLACEMENT AND ROAD REHABILITATION:</b> Mr. Planche performed and oversaw the laboratory testing program for this project. Testing was performed per ASTM and DOTD standards. Laboratory tests included UU, UC, Atterberg, Organic Contents, Sieve Analysis, and Hydrometers. This project consisted of rehabilitating and overlying approximately 9,573 feet of existing asphalt roadway along with replacement of an existing timber pile bridge with precast concrete piles utilizing a Waskey, short-span concrete bridge deck system.		
01/17-01/19	<b>BUDDY ELLIS BRIDGE REPLACEMENT AND ROAD REHABILITATION:</b> Mr. Planche performed and oversaw the laboratory testing program for this project. Testing was performed per ASTM and DOTD standards. Laboratory tests included UU, UC, Atterberg, Organic Contents, Sieve Analysis, and Hydrometers. Project required performing a slope stability analysis to evaluate the global stability of the existing creek bank at each abutment. In addition, numerous soil borings and pavement cores were performed within and along the existing roadways to provide an economical pavement section based on ESALs provided by Forte and Tablada’s design team to meet LaDOTD’s minimum pavement section(s).		
10/19-12/19	<b>H.013553 PENDARVIS LANE ROAD REHABILITATION AND IMPROVEMENTS:</b> Mr. Planche performed and oversaw the laboratory testing program for this project. Testing was performed per ASTM and DOTD standards. Laboratory tests included UU, UC, Atterberg, Organic Contents, Sieve Analysis, and Hydrometers.		
09/19-11/19	<b>H.013546 THIBODEAUX ROAD PAVEMENT DESIGN:</b> Mr. Planche performed and oversaw the laboratory testing program for this project. Testing was performed per ASTM and DOTD standards. Laboratory tests included UU, UC, Atterberg, Organic Contents, Sieve Analysis, Hydrometers.		


FIRM EMPLOYED BY <b>Premier Geotech and Testing, L.L.C.</b>			
NAME	<b>William “Happy” Wallace</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	<b>Drilling Operations Manager</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		N/A	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		Water Well License #852/Louisiana/June 30 2025	
YEAR REGISTERED	2010	DISCIPLINE	Water Well License
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Geotechnical subsurface explorations</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).		
28 years of experience	Mr. Wallace will oversee all the geotechnical subsurface explorations required.		
09/99-Present	<p>Mr. Wallace has more than 20 years of geotechnical drilling experience using multiple types of drill rigs with experience drilling in Ohio, Miami, Louisiana, Texas, Arkansas, Mississippi, Alabama, and Minnesota.</p> <p>Mr. Wallace has tremendous experience working with multiple-style rigs and properly implementing traffic control plans. His drilling experience includes the following:</p> <ul style="list-style-type: none"> <li>• Use of 3 ¼” to 12 ¼” hollow stem augers up to 150 feet</li> <li>• Continuous flight augers</li> <li>• 4” to 7” wash borings for small to large bridges, roadways, levees, and dams up to 250 feet.</li> <li>• 2” and 3” split spoon samplers</li> <li>• 3” and 4” Shelby tube samples</li> <li>• 3” and 5” piston sampling</li> <li>• Rock coring from 2” to 6” up to 300 ft deep</li> <li>• Various percolation and packer tests</li> <li>• Installed numerous water wells via mud rotary and air from 2” to 12” up to 300 ft deep</li> <li>• Installed monitoring wells from 2” to 8” up to 100 ft deep.</li> </ul> <p>In addition, Mr. Wallace has experience installing geotechnical instrumentation including:</p> <ul style="list-style-type: none"> <li>• WV piezometers</li> <li>• Inclinometers up to 125 feet deep with proper bentonite seals.</li> </ul> <p>Mr. Wallace has first-hand knowledge and experience operating the following drill rigs:</p> <ul style="list-style-type: none"> <li>• CME 45C, CME 55 and CME 75 and ATV-Mounted CME 550 and CME 850 models</li> <li>• International Speedstar Quick Drill 275</li> <li>• Mobile B-57, B-59 and B-80</li> <li>• Simco 4000 Trailer and Track Rigs</li> </ul>		
10/18-09/19	<b>H.013166 WHITTINGTON BRIDGE REPLACEMENT:</b> Mr. Wallace completed the subsurface exploration required for this bridge replacement per LADOTD’s requirements for a geotechnical subsurface exploration and sampling.		
06/18-09/18	<b>H.0118288 FORREST DELATTE BRIDGE REPLACEMENT AND ROAD REHABILITATION:</b> Mr. Wallace completed the subsurface exploration required for this bridge replacement per LADOTD’s requirements for a geotechnical subsurface exploration and sampling.		
09/16-12-16	<b>SHELL ISLAND RESTORATION AND BERM ENHANCEMENT:</b> Mr. Wallace was the lead driller for this subsurface exploration. The subsurface exploration consisted of soil borings and CPTs using barge mounted drilling equipment and support boats.		



FIRM EMPLOYED BY <b>G.E.C., Inc.</b>				
NAME	<b>Varaprasad Venkata, PE</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	<b>18</b>
TITLE	<b>Senior Civil / Structural Engineer</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	<b>10</b>
DEGREE(S) / YEARS / SPECIALIZATION		<b>B.S. / 1992 / Civil Engineering; M.S. / 1995 / Structural Engineering</b>		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		<b>40594 / Louisiana / 09-30-2026</b>		
YEAR REGISTERED	<b>2016</b>	DISCIPLINE	<b>Structural Engineer</b>	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		<b>Role on this Project: Bridge Design</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).			
	<p><i>Mr. Venkata has 27 years of structural engineering experience involving highway bridges, low &amp; high mast light pole supports, highway sign supports, hurricane protection systems, water treatment and distribution facilities, and industrial structures. He has provided design services for state agencies inclusive of FHWA funding, tolling commissions, as well as non-state entities and private industry. His design experience includes AASHTO structural sign supports for highway signs, traffic signal supports, camera pole platforms and supports, DMS sign supports and main platforms, and low and high mast light pole attachments and foundations. His bridge design experience includes the widening of existing structures and new structures for highly congested interstates and major highways, which includes, but not limited to, the design of pile bents, column bents, PSC girders, concrete deck, pre-stressed Type III girder spans, and steel girders.</i></p>			
09/20-Present <b>SECTION 17 PROJECT</b>	<p><b>BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Bridge Design</b> - GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction. Mr. Venkata performed QC checks on bridge rating calculations to determine whether the bridge should be widened or replaced in accordance with Part 1, Chapter 6 of the LADOTD BDEM and AASHTO Manual of Bridge Evaluation. Based on the load rating, it was recommended that the existing bridge be replaced. Mr. Venkata performed the feasibility review of phased construction of the new precast prestressed (LG type) girder replacement bridge, maintaining two lanes of traffic in each direction during all phases of construction. He developed a new widened bridge layout plan with 3-phases of construction. Pedestrian facilities will continue across the bridges and will feature barriers to separate pedestrians/bicyclists from vehicular traffic. (City-Parish Project No. 19-CP-HC-0034)</p>			
02/20-Present	<p><b>H.013897 / I-10 &amp; I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Primary Bridge Engineer</b> - Mr. Venkata is the Primary Bridge Engineer for the I-10 &amp; I-12 College Dr. Flyover Design-Build Project. He designed and supervised the design of concrete girder spans for the Flyover and concrete decks for both the Flyover and Ward Creek Bridge. Additionally, Mr. Venkata designed and supervised plan development for all Substructures, Median Barriers, and Moment Slabs on the project. Currently, he is working on developing plans for the phased replacement of deck joints on the Ward Creek Bridge, to ensure maintenance of 5 lanes of traffic on I-10 westbound. Mr. Venkata also analyzed and designed the median barriers to support structure mount low mast poles. He designed foundations for ground mount high and low mast pole support foundations and reviewed shop drawings and pole design calculations submittals.</p>			
07/12-Present	<p><b>H.003074 / I-10 WIDENING, WILLIAMS TO VETERANS: New Orleans, LA. Structural Engineer</b> - Mr. Venkata performed superstructure and substructure load rating for existing bridges and ramps for this highly congested 2.28-mile urban interstate. The extensive load rating and documentation provided to LADOTD allowed an informed decision to be made on whether to widen or replace the existing bridges at Veterans crossing. Mr. Venkata performed structural design of Pile bents, column bents, LG type PSC Girders, steel plate girders, bearing pads, deck slabs, curtain walls for new Southbound bridge, Northbound bridge and off Ramp to Veterans Blvd. in accordance with AASHTO LRFD Bridge design specifications and LADOTD BDEM. He also assisted in the development of plans and specs. Mr. Venkata worked on design and as designed rating for both bridges in accordance with AASHTO LRFD Bridge Design Specifications and LADOTD Bridge design standards. In addition, Mr. Venkata provided design of two structure-mounted trusses (overhead and cantilever) for relocated signs.</p>			
03/17-Present	<p><b>H.004273.5 / I-49 CONNECTOR: Lafayette Parish, LA. Structural Engineer</b> - This 5-mile project begins south of Lafayette Regional Airport and continues north to I-10/US 167/I-49 interchange. Mr. Venkata checked structural calculations for span optimization and three-span continuous steel tub girders as a viable alternative to other bridge span types. He performed substructure design calculations &amp; cost analysis.</p>			

FIRM EMPLOYED BY <b>G.E.C., Inc.</b>	
NAME	<b>Varaprasad Venkata, PE</b> <i>Continued Resume</i>
11/18-07/20	<b>I-10 SERVICE ROAD BRIDGE REPLACEMENTS: Slidell, LA. Structural Engineer</b> - This project included the replacement of a 5 span 100 feet long concrete slab span bridge over Reine Canal & 5 span 100 feet long slab span bridge with 30-degree skew over French Branch Canal. Mr. Venkata worked on design and as designed rating for both bridges in accordance with AASHTO LRFD Bridge Design Specifications & LADOTD Bridge design standards.
10/23-Present	<b>44-25040 / IJA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East &amp; West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA. Structural Engineer</b> - Projects include the design of a bridge spot replacement of off-system bridges. The design is in accordance with the Federal Aid Off-System Highway Bridge Program. Mr. Venkata's tasks include preparation of Structural general notes, Bridge general plan, Foundation layout, Pile data tables and preparing abstract of bridge quantities. Mr. Venkata is also responsible for the design of deck and pile bents when the LADOTD standard bridge plans are not applicable due to site specific conditions like phased construction requirement.
04/19-12/21	<b>CHEVELLE DRIVE AND SARASOTA DRIVE BRIDGE REPLACEMENTS: East Baton Rouge Parish, LA. Structural Engineer</b> - This project includes the replacement of the existing Chevelle Drive Bridge over the West Fork of the North Branch of Ward Creek with a 4-span 80-foot long slab span bridge and the existing Sarasota Drive bridge over Engineers Depot Canal with a 5-span 105-foot long (20', 20', 25', 20', 20') slab span bridge. Both bridges will have pedestrian walks and are located in Baton Rouge, Louisiana. Mr. Venkata is performing the final design calculations, plan preparation and as-designed rating for both bridges in accordance with AASHTO LRFD Bridge Design Specifications, the AASHTO Manual for Bridge Evaluation, and the LADOTD Bridge Design Manual. (Bridge Recall No(s). 800541 and 800561; City Parish Project No. 18-BRUS-0016)
2006-2011	<b>HIGHLAND ROAD (LA 42) IMPROVEMENTS (PERKINS TO AIRLINE): Baton Rouge, LA. Structural Design</b> - Mr. Venkata designed new bridge crossings at both Ward's Creek and Old Ward's Creek and tied to completed intersection improvements at Perkins Road and at Airline Highway. The bridges are 240' (6 spans at 40') and 160' (4 spans at 40') in length respectively composed of quad beams or 24" pile bents all designed from AASHTO LRFD.
07/16-08/17	<b>PALMISANO BLVD. IMPROVEMENTS: Chalmette, LA. Structural Engineer</b> - GEC designed improvements to the drainage system encompassing Plaza Dr. and Palmisano Blvd. from E. St. Bernard Hwy. to the outfall on the 20 Arpent Canal, including improvements to the lift station, which required a new concrete foundation and adjacent concrete pavement. GEC also provided design and plan preparation of one 3-span (20', 26', 20'), 66' long concrete slab span bridge with median. Mr. Venkata performed structural design calculation check for the 3 span bridge as a part of the Q.C. process. (07/16-08/17)
2005-2010	<b>700-28-0004 / US 71/165 FORT BUHLOW BRIDGE AND APPROACHES OVER THE RED RIVER: Alexandria, LA. Structural Engineer</b> - Mr. Venkata performed final structural design of pile supporting column bents for approaches on both northbound & southbound bridges. He performed checking of design calculations for the 72" deep Bulb-T prestressed girder design for approaches as part of the QC process. He also checked the pier design for the main bridge which was a continuous steel girder unit consisting of spans of 300', 400' and 300' for a total length of 1000'. GEC prepared final bridge and roadway plans after completing feasibility, line and grade study, traffic study & environmental assessment.
07/09-06/12	<b>LAKE PONTCHARTRAIN, LA AND VICINITY, HURRICANE PROTECTION PROJECT LPV 17.2, BRIDGE ABUTMENT AND FLOODWALL TIE-INS AT CAUSEWAY BRIDGE: Metairie, LA. Structural Engineer</b> - Mr. Venkata performed final structural design of widened portion of abutments for both North/Southbound bridges and pile founded inverted T-type floodwall (194 feet) and tie-ins to the existing levees for Causeway Bridge at South Shore. This reach consists of levees, floodwalls, crib walls, Causeway Boulevard and other miscellaneous access points. The designs shall bring the hurricane protection to the Phase II 100-year level. The professional services required of GEC included detailed engineering and design (E&D), preparation of a Design Report (DR), preparation of plans and specifications (P&S), and E&D support during advertisement.
04/13-12/17	<b>H.011207 &amp; H.011239 / LA 1 – LEEVILLE TO GOLDEN MEADOW: PHASE 2A &amp; PHASE 2E (WIDENING AND NEW BRIDGE): Lafourche Parish, LA. Structural Engineer</b> - Mr. Venkata served on a team responsible for rating existing bridge, design of the widening of an existing bridge and the design and construction of a new bridge. The widened portion of the bridge consists of pre-stressed concrete Type III girder spans & two new spans consists of new LG girders. Varaprasad performed design of pile bents, column bents, AASHTO and LG type PSC girders, concrete deck, and pile supported elevated concrete foundation maintenance platform for relocated and new 60' camera pole in accordance with AASHTO LRFD Bridge design specifications. Also designed structural sign supports for highway signs and luminaries according to AASHTO and LADOTD BDEM. Performed structural design for ladder system connecting the platform to the bridge deck in accordance with AASHTO and LADOTD standard specifications. Services included design, development of plans & specs.

FIRM EMPLOYED BY <b>G.E.C., Inc.</b>				
NAME	<b>Rachel Breaux, PE</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	6
TITLE	<b>Professional Civil Engineer</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	0
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2016 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		46988 / Louisiana / 03-31-2027		
YEAR REGISTERED	2022	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Bridge Design</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).			
	<p>Mrs. Breaux graduated from the University of Louisiana at Lafayette with a Bachelor of Science in Civil Engineering and a minor in Mathematics in 2016. She joined GEC's Engineering group as an Engineer Intern and received her Professional Engineer license for the state of Louisiana in 2022. Mrs. Breaux's expertise includes bridge design, low and high mast light pole supports, and highway sign supports. Her bridge design experience includes but is not limited to the design of pile, column, transition, and end bent caps, LG girders, and concrete decks. She is proficient in Microsoft Office, Microstation, STAAD.Pro, and MathCAD.</p>			
11/21-Present <b>SECTION 17 PROJECT</b>	<p><b>BLUEBONNET BLVD. (PERKINS RD TO PICARDY AVE): East Baton Rouge Parish, LA. Engineer-</b> GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction between Perkins Road and Picardy Avenue. Mrs. Breaux designed the concrete deck, girders, and bent caps, as well as calculated quantities, cost, and elevations for this project.</p>			
12/19-Present	<p><b>H.003074 / I-10 WILLIAMS BLVD TO VETERANS BLVD: Jefferson Parish, LA. Engineer -</b> This project involved the widening of I-10 between Williams Boulevard and Veterans Boulevard interchanges in Jefferson Parish. This project consists of construction one 12' additional lane with a 10' shoulder inside along the I-10 eastbound and westbound roadways with median barrier. In addition, concrete sound walls shall be constructed along the I-10 westbound and the North side of I-10. As part of this project, the bridges over Canal No. 3 and Veterans Boulevard will also be widened. Sound barriers will be included on the north side of the I-10 westbound bridges. This project also included bridge load rating in accordance with Bridge Design Technical Memorandum 40.1 for the Mainline I-10 Veterans Blvd. Bridges and the Eastbound Veterans Exit Ramp to determine the suitability of the bridges for widening as required. Mrs. Breaux was responsible for designing bent caps, as well as calculating all elevations, quantities, and cost for this project. She also performed load ratings on the eastbound and ramp bents, designed the superelevation transition on the ramp, and designed drilled shafts for low and high mast light poles.</p>			
08/19	<p><b>I-10 SERVICE ROAD BRIDGE REPLACEMENT: St. Tammany Parish, LA. Engineer Intern -</b> This project included the replacement of a 5-span 100 feet long concrete slab span bridge over Reine Canal and 5-span 100 feet long slab span bridge with 30-degree skew over French Branch Canal. Mrs. Breaux designed the slab spans and bent caps, and calculated quantities for this project.</p>			
11/21-Present	<p><b>H.004100 / I-10, LA 415 TO ESSEN LANE ON I-10 AND I-12: East Baton Rouge Parish, LA. Engineer -</b> The purpose of this project is to widen I-10 between W. Washington St. to Acadian Thruway. Mrs. Breaux designed the girders, bearing pads, and bent caps for Ramp 3 Westbound, and calculated all elevations and quantities for this segment of the project. She also designed a sign truss spanning 90 feet over I-10 near Napoleon Street.</p>			
10/20-Present	<p><b>H.013897 / I-10 &amp; I-12 COLLEGE DRIVE FLYOVER RAMP DESIGN BUILD: East Baton Rouge Parish, LA. Engineer -</b> This design-build project begins on I-10 West south of the I-10/I-12 interchange and extends west to the I-10 West/College Drive interchange. Mrs. Breaux designed all bent caps, light poles, drilled shafts, anchor bolts, and bearing pads. She also computed all quantities and elevations for this project.</p>			
08/23-Present	<p><b>44-25040 / IJA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East &amp; West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA. Design Engineer -</b> Projects include structural design for the replacement of off-system bridges. Design is in accordance with AASHTO LRFD Bridge Design Specifications, LADOTD Bridge Design and Evaluation Manual, and LADOTD Standard Plans/Special Details. Mrs. Breaux's tasks include bent design, analyzing pile loads, calculating elevations, and preparing construction cost estimates.</p>			

FIRM EMPLOYED BY <b>G.E.C., Inc.</b>				
NAME	<b>Hector Zuniga, EI</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	6
TITLE	<b>Engineer Intern</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	2
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2014 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		33875 / Louisiana / 03-31-2027		
YEAR REGISTERED	2018	DISCIPLINE	Engineer Intern	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Engineer Intern</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).			
	<p>Mr. Zuniga joined GEC's Engineering group as an Engineer Intern after working for DOTD as a Bridge Load Rating Engineer. His experience focuses on bridge engineering. He has six years of load rating as-design, and existing bridges in accordance with AASHTO LRFD, MBE, and LADOTD BDEM. His expertise includes bridge rating, quantities development, review of bridge design plans and shop drawings, and structural design.</p>			
09/20-Present	<p><b>H.004100 / I-10 LA 415 TO ESSEN LANE ON I-10 AND I-12 (CMAR): West and East Baton Rouge Parish, LA. Structural Engineer</b> - This project is currently ongoing on I-10. GEC is responsible for the design of the retaining walls along I-10. Mr. Zuniga has reviewed designed calculations, calculated the required reinforcing steel, and performed quantities for all retaining walls. Retaining walls are designed in accordance to AASHTO LRFD. In addition, he performed designed calculations for light poles. He determined the required reinforcing steel for the light pole's drilled shaft. The design is in accordance with LRFD Specifications for Highway Signs, Luminaires, and Traffic Signals. Mr. Zuniga completed the analysis and design using the Finite Element Method.</p>			
07/21-Present <b>SECTION 17 PROJECT</b>	<p><b>BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Structural Engineer</b> - GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction. Mr. Zuniga performed quantities for spans one thru three for phases II and III. In addition, he reviewed quantities for spans one thru three for Phase I.</p>			
04/21-Present	<p><b>H.004273.5 / I-49 CONNECTOR: Lafayette, LA. Structural Engineer</b> - This project includes bridge design and construction of a freeway with accompanying interchanges in the Evangeline Thruway US 90/US 167 corridor and flanking collector/distributor roads for local traffic circulation and land access. The project begins just south of the Lafayette Regional Airport and continues north to the I-10/US 167/I-49 interchange, a length of approximately five miles. Mr. Zuniga designed the end bent on the northbound ramp bridge to determined the piles reactions.</p>			
06/21-Present	<p><b>H.013897 / I-10 &amp; I-12 COLLEGE DRIVE FLYOVER RAMP DESIGN-BUILD: Baton Rouge, LA. Structural Engineer</b> - This Design-Build project consist of a new bridge ramp over I-10 towards College Dr., and an existing bridge being widen over Ward Creek. GEC is responsible for engineering and design quality control services as necessary to complete the design and construction of the I-10 &amp; I-12 College Dr. Flyover Ramp Design-Build project which consists generally of high and bridge design and engineering services. Mr. Zuniga performed the as-designed load rating for the superstructure and substructure of the bridge ramp. The most critical spans and bent caps were considered for the analysis. The analysis was performed using AASHTO Bridge Rating and LEAP, and in accordance to AASHTO LRFD, MBE and LADOTD BDEM manuals. In addition, he performed an in-depth reviewed of the bridge ramp shop drawings, and bridge design plans. For Ward Creek Bridge, Mr. Zuniga performed the as-designed load rating analysis for the superstructure and substructure for the widening portion of the bridge. Additionally, he reviewed the designed calculations for two types of retaining walls and developed the quantities.</p>			
11/21-12/20	<p><b>CHEVELLE AND SARASOTA DRIVE BRIDGE REPLACEMENTS: East Baton Rouge Parish, LA. Structural Engineer</b> - This project includes the replacement of the existing Chevelle Drive Bridge over the West Fork of the North Branch of Ward Creek with a 4-span 80-foot long slab span bridge and the existing Sarasota Drive Bridge over Engineers Depot Canal with a 5-span 105-foot long slab span bridge. Both bridges will have pedestrian walks and are located in Baton Rouge, Louisiana. Mr. Zuniga performed the as-designed load rating analysis for the substructure of these bridges. The analysis was performed using LEAP to determine the design load rating factors.</p>			



FIRM EMPLOYED BY <b>GOTECH, Inc.</b>			
NAME	<b>Bruce Dyson, PE, PLS</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	<b>Engineering &amp; Surveying Manager</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1978 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		20162 / Louisiana / 03-31-2026 4670 / Louisiana / 03-31-2026	
YEAR REGISTERED	1982 / 1992	DISCIPLINE	Civil Engineer Professional Land Surveyor
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Survey</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).		
46 years of experience	<p><i>Mr. Dyson has been involved in a variety of survey projects. He is experienced in the areas of civil engineering, project management, construction administration and management, and cost estimating. Specific areas of expertise include drainage improvements, land surveying and flood control. Mr. Dyson has supervised up to five survey crews at GOTECH working on a variety of public and private contracts such as contracts with LA DOTD, US Army Corps of Engineers, Federal Aviation Administration, Parish governments, and New Orleans Sewerage &amp; Water Board. Traffic Control Technician – ATSSA Expires 06/21/2026; Traffic Control Supervisor – ATSSA Expires 06/22/2026; Registered Flagger – ATSSA Expires 08/04/2026</i></p>		
04/15 - Present	<p><b>LADOTD CONTRACT NO. 4400004485; STATE PROJECT NO. H.009320:</b> Acadian Rd Roundabout, Route LA 20 (Canal Blvd) &amp; Local Routes (Back Street, Jackson Street, Thompson Place), Thibodaux, LA - Mr. Dyson was the Engineering / Survey Manager providing professional supervision and project management oversight for the right-of-way mapping services to support parcel acquisition required for design of a new road roundabout in Thibodaux, Louisiana. Project included field property surveys performed to DOTD survey standards and parcel title work reviews of affected properties. Final right-of-way map and parcel description deliverables, along with MicroStation parcel mapping files, were reviewed and submitted in accordance with established DOTD Location and Survey delivery requirements.</p>		
10/17 - 03/18	<p><b>LADOTD CONTRACT NO. 4400002746; STATE PROJECT NO. H. 012602.5:</b> I-10 at Morrison Rd Interstate Lighting, Orleans Parish, LA – Mr. Dyson provided project oversight as Engineering / Surveyor Manager with supervision and project management of topographic surveys to support various interstate lighting design projects. The projects included static GPS control surveys and topographic field surveys performed to DOTD survey standards within the full limits of the highway interchange. The survey field information gathered included roadway surface features, drainage structures, designated subsurface utility locations, and structure data on elevated portions of the interstate bridge overpass. Final deliverables, and MicroStation mapping files, were certified and submitted in accordance with established DOTD Location and Survey delivery requirements.</p>		
02/14 - 11/16	<p><b>LADOTD PROJECT NO. H.007855:</b> LA Hwy 431 at LA Hwy 934 Intersection Improvements, Ascension Parish, LA – Mr. Dyson was the quality control reviewer for the Hwy 431 / 934 Intersection Improvements project. GOTECH provided topographic surveying and mapping services for the project. The work was located in Ascension Parish on what are currently two-lane highways with narrow shoulders and adjacent open ditch drainage. GOTECH field crews obtained field data in a format that was used in MicroStation CADD drawings with Inroad’s software. GOTECH also mapped the data in an AutoCAD version for the designers to use. The topographic map showed existing features as pavement, ditches, culverts, lighting, signs, utility poles, traffic controls, driveways, and other utilities. GOTECH also developed an existing drainage map for the project. The watershed covered approximately 25 acres of contributing drainage area.</p>		
10/12 - 12/14	<p><b>LADOTD PROJECT NO. H.009276:</b> I-10 (LA 30 to LA 22), Ascension Parish, LA – Mr. Dyson was the quality control reviewer for the Interstate 10 project in Ascension Parish. The project included a segment of the Interstate from LA Hwy 30 to LA Hwy 22. Cross Sections were taken from right-of-way line to right-of-way line to provide data for the Interstate widening design. Overpass details were obtained to show bridge details, bent locations, piling spacing and clearance dimensions.</p>		



FIRM EMPLOYED BY **GOTECH, Inc.**

NAME	<b>Bruce Dyson, PE, PLS</b> <i>Continued Resume</i>
09/07 - 09/13	<b>LADOTD PROJECT NO. 704-92-0036 &amp; 704-92-0037:</b> New Orleans Submerged Streets Repair-Permanent Repair to Federal Aid Eligible Roads as a Result of Damage Due to Hurricane Katrina in 2005 - Mr. Dyson was the Engineering Coordinator for this project. GOTECH provided topographic surveying, preliminary and final roadway plans, and construction support for the project streets located in Jefferson and Orleans Parishes.
02/06 - 08/11	<b>LADOTD PROJECT NO. 052-02-0024:</b> John James Audubon Bridge Design/Build Project, St. Francisville, LA - Mr. Dyson was an assistant design engineer on the project, performing quality control reviews on the construction documents. The cable-stayed bridge structure crossed the Mississippi River linking the St. Francisville area with the New Roads community. Approximately 3.5 miles of a mainline and sideroad network were designed by GOTECH. The project involved intersection designs, drainage analysis, alignment geometric designs, profile/grade analysis and cost estimating.

FIRM EMPLOYED BY <b>GOTECH, Inc.</b>			
NAME	<b>Robert Price, PLS</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	<b>Director of Operations</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		Master of Science / 2009 / Engineering & Technology Management Bachelor of Science / 1997 / Survey & Mapping Bachelor of Science / 1993 / Industrial Technology & Building Construction	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		4889 / Louisiana / 03-31-20260000	
YEAR REGISTERED	1992	DISCIPLINE	Professional Land Surveyor
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Survey</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).		
26 years of experience	<i>Mr. Robert Price is a Licensed Professional Land Surveyor with more than 20 years of experience in land surveying and mapping; project management; and personnel management. He has provided surveying and utility location designation support for pipelines, road improvement, LNG facilities, oil and gas well locations, and private development projects. Traffic Control Technician – ATSSA Expires 06/21/2026; Traffic Control Supervisor – ATSSA Expires 06/22/2026; Registered Flagger – ATSSA Expires 08/12/2026</i>		
04/15 - Present	<b>LADOTD CONTRACT NO. 4400004485; STATE PROJECT NO. H.009320:</b> Acadian Rd Roundabout, Route LA 20 (Canal Blvd) & Local Routes (Back Street, Jackson Street, Thompson Place), Thibodaux, LA Mr. Price was the Professional Land Surveyor providing professional supervision and project management oversight for the right-of-way mapping services to support parcel acquisition required for design of a new road roundabout in Thibodaux, Louisiana. Project included field property surveys performed to DOTD survey standards and parcel title work reviews of affected properties. Final right-of-way map and parcel description deliverables, along with MicroStation parcel mapping files, were reviewed and submitted in accordance with established DOTD Location and Survey delivery requirements.		
10/17 - Present	<b>MOVE ASCENSION HENRY ROAD SAFETY WIDENING (LA 73 TILLOTSON ROAD/AKINS ROAD) ASCENSION PARISH, LA MR. PRICE IS THE PROJECT MANAGER PROVIDING THE TOPOGRAPHIC SURVEYING AND MAPPING SERVICES TO SUPPORT THE DESIGN AND RIGHT-OF-WAY ACQUISITION FOR THE MOVE ASCENSION - HENRY ROAD WIDENING PROJECT. PROJECT SURVEYS WERE IN SUPPORT OF A NEW DESIGN TO WIDEN APPROXIMATELY 8-MILES OF ROADWAY IN ASCENSION PARISH. GOTECH IS A SUB-CONSULTANT TO GSA, INC.</b>		
04/18 - 06/18	<b>LADOTD CONTRACT NO. 4400005891; STATE PROJECT NO. H.012479:</b> Local Road Safety Program / Safe Routes to School Peltier Park Sidewalks Mr. Price was the Survey Project Manager managing the topographic survey to support design for various sidewalk, driveway and handicapped curbed ramp improvements along the perimeter of Peltier Park in Thibodaux, Louisiana. Project field activities included a 2,400-linear foot existing conditions and utility survey utilizing Louisiana DOTD electronic data collection standards. The final deliverables for the project consisted of detailed plan/profile sheets drawn for the project alignment.		
05/17 - 07/17	<b>LADOTD CONTRACT NO. 4400005660; STATE PROJECT NO. H.012874.5:</b> I-55 at Hwy 22 Interchange Lighting, Tangipahoa Parish, LA As Survey Project Manager, Mr. Price professionally managed the topographic and utility location survey services in support of design plans and specifications for the I-55 at LA Hwy 22 Interchange Lighting in Tangipahoa Parish. Survey crews conducted a complete topographic, elevation and utility survey within the entire limits of the I-55 Interchange with LA Highway 22. The topographic survey included data collected on the highway crossing exit/entrance ramps and elevated overpasses in addition to the location of both above ground and subsurface utilities required to facilitate design of lighting structures. All final deliverables were certified and submitted in strict accordance with DOTD Location and Survey standards.		
08/03 - 10/07	<b>LADOTD U.S HWY 165, GEORGETOWN TO TULLOS:</b> Grant and LaSalle Parishes, Louisiana Mr. Price served as the Survey Coordinator responsible for deed research and property monument recovery in connection with the property survey along a six (6) mile section of the existing U.S. Hwy 165 roadway from Georgetown to Tullos. The survey consisted of locating and retracing the boundary lines of approximately 100 property owners. Several restorations of Public Land Survey corners were undertaken as required in the determination of boundary lines.		


FIRM EMPLOYED BY <b>Forte and Tablada, Inc.</b>			
NAME	<b>Bradley S. Holleman, P.L.S., P.E.</b>	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	<b>4</b>
TITLE	<b>Senior Vice President – Survey/Advanced Measurements &amp; Modeling</b>	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	<b>15</b>
DEGREE(S) / YEARS / SPECIALIZATION	B.S. / 2009 / Civil Engineering with Minor in Land Surveying		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE	5082 / Louisiana / 09-30-2026; 47165 / Louisiana / 03-31-2025		
YEAR REGISTERED	<b>2012; 2022</b>	DISCIPLINE	Land Surveying; Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES	Role on this Project: <b>Survey Principal-in-Charge</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).		
19 years of experience	<i>Mr. Holleman will serve as Principal-in-Charge during this contract, and in that role he will coordinate with the Project Manager to assure task orders are estimated, started, and completed to meet scheduled deadlines, while also satisfying LADOTD deliverable standards and Forte and Tablada’s quality standard. Mr. Holleman has 12 years of experience of managing field crews and office work on on-system LADOTD Topographic Surveys, Boundary Surveys and Right of Way Mapping with 8 years being the Supervising Professional and 3 years as Principal. He has successfully managed over 40 task orders under 8 separate Topographic and Right of Way Mapping IDIQ Contracts with LADOTD.</i>		
08/23 – Ongoing	<b>CONTRACT 4400025029- H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- INFRASTRUCTURE INVESTMENT AND JOBS ACT (IIJA) OFF-SYSTEM BRIDGE PROGRAM- 10 STATE PROJECT NUMBERS (13 BRIDGE SITES):</b> East Baton Rouge Parish, LA. Principal-in-Charge – provided topographic surveying and right-of-way mapping services for 13 bridge sites on 2 lane roadways.		
01/21 – Ongoing	<b>H.004273.5 – I-49 CONNECTOR:</b> Lafayette Parish, LA. Principal-in-Charge – provided topographic, terrestrial LiDAR scanning, and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. was able to mobilize up to 4 Survey crews on this project, in order to meet phased deadlines.		
06/21 – Ongoing	<b>CONTRACT 4400019336- H.014219, H.014222, H.014228, H.014231 AND H.014236 – RURAL BRIDGE REPLACEMENT INITIATIVE PHASE II; 5 STATE PROJECT NUMBERS (20 BRIDGE SITES):</b> Districts 04 and 05, LA. Principal-in-Charge – provided topographic surveying and right-of-way mapping services for 20 bridge sites on 2 lane rural roadways.		
08/19 – Ongoing	<b>H.011670- I-10/LOYOLA INTERCHANGE IMPROVEMENTS:</b> Kenner, LA. Surveyor-in-Charge/Principal-in-Charge – provided topographic Survey, Right-of-Way Survey, Drainage Survey, and Right-of-Way Monument Mapping. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule. Due to the compressed timeline of the Survey, a total of 3 Survey firms were contracted to split up the workload, with Forte and Tablada, Inc. serving as Prime Surveyor, being responsible for management and QA/QC of all Survey work. Mr. Holleman originally managed SJB Group’s portion of the Survey and is now serving as Principal-in-Charge for any ongoing or new work Forte and Tablada is tasked with.		
01/23 – 01/24	<b>CONTRACT 4400021974- TASK ORDER 2- H.014218 US190-LIVINGSTON PARISH LINE:</b> East Baton Rouge Parish, LA. Principal-in-Charge – provided topographic survey, Mobile LiDAR, and drainage mapping. This project is in a dense urban area and includes approximately 4 miles of a 4-lane highway. The purpose of the project is to complete a road overlay and drainage improvements.		
01/21 – 04/23	<b>CONTRACTS 4400010587- TASK ORDERS 1 AND 16; 4400021974- TASK ORDER 5- H.011684- LA 327 SPUR: STARING LANE EXTENSION:</b> East Baton Rouge Parish, LA. Principal-in-Charge – provided topographic survey, Terrestrial LiDAR survey, and drainage map for this project, being approximately 1.5 miles long, in between the intersections of La 42 (Burbank Dr.) and Staring Ln. and La 327 (Gardere Ln.) and La 30. The purpose of the project is to create a connecting route from Gardere to the intersection of LA 42 and Staring Ln.		
04/21 – 06/21	<b>CONTRACT 4400010587- TASK ORDER 17- H.014628- LA 397: TURN LANES AT RICE MILL:</b> Calcasieu Parish, LA. Principal-in-Charge – provided topographic survey along 2 lane rural roadways at the intersection of LA 397 and Joe Spears Rd.		


FIRM EMPLOYED BY <b>Forte and Tablada, Inc.</b>	
NAME	<b>Bradley S. Holleman, P.L.S., P.E.</b> <i>Continued Resume</i>
01/21 – 03/22	<b>CONTRACT 4400017598- H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- RURAL BRIDGE REPLACEMENT INITIATIVE PHASE I; 7 STATE PROJECT NUMBERS (22 BRIDGE SITES):</b> Districts 04, 05, 08 and 58, LA. Principal-in-Charge – provided topographic survey and right-of-way mapping services for 22 bridge sites on 2 lane rural roadways.
01/21 – 12/22	<b>CONTRACTS 4400010587- TASK ORDER 18; 4400015237- TASK ORDER 1; 4400021974- TASK ORDERS 1, 3, AND 4 - H.003931- CALCASIEU RIVER BRIDGE (HBI):</b> Calcasieu Parish, LA. Principal-in-Charge – provided topographic survey, Mobile and Terrestrial LiDAR, Multibeam Hydrographic survey of Lake Charles, and drainage mapping. This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. This Survey included four Phases of work, which were completed within a condensed timeline, requiring up to 6 Survey Crews being mobilized in order to meet deadlines for each Phase.
11/19 –12/20	<b>H.012083- CALCASIEU RIVER BRIDGE INVESTIGATION:</b> Calcasieu Parish, LA. Surveyor – provided Mobile LiDAR scanning services for the I-10/Lake Calcasieu bridge in Lake Charles, LA. Terrestrial scans were done underneath the bridge for 10 spans on the East and West side, on top the deck to capture the superstructure, as well as from the water below to capture the sub structure.
01/18 – 04/20	<b>H.004100- I-10:</b> LA 415 TO ESSEN LANE: East Baton Rouge Parish, LA. Surveyor-in-Charge – provided topographic survey and 3D Mobile laser scanning. This project was for the widening design of Interstate 10 from LA 415 to Essen Lane in East Baton Rouge Parish. This Survey was part of a larger project that extended West to LA 415 and included a team of 4 Survey firms to complete the work on schedule.
05/18 – 04/19	<b>H.012591- I-10:</b> PARIS ROAD LAKE PONTCHARTRAIN: New Orleans, LA. Surveyor-in-Charge – provided topographic survey, 3D Mobile laser scanning and existing drainage map. This project was for the design of Interstate 10 improvements of an 8 mile stretch in New Orleans East.
06/16 – 02/17	<b>H.000263- CHEF MENTEUR PASS BRIDGE:</b> New Orleans, LA. Surveyor-in-Charge – provided topographic survey, 3D laser scanning and existing drainage map. This project was for the design of new bridge to replace the existing swing bridge on US 90 over Chef Menteur Pass.
12/14 – 03/16	<b>H.011137 &amp; H.011152- I-12 (LA 21 TO LA 59):</b> St. Tammany Parish, LA. Surveyor -in-Charge – provided topographic survey, 3D laser scanning and existing drainage map. This project was for widening of Interstate 12 from LA 21 to La 59 in St. Tammany Parish.
04/12 – 09/12	<b>H.009391 – LA 3188 DRAINAGE IMPROVEMENTS:</b> Laplace, LA. Surveyor in-Charge – provided topographic survey and existing drainage map. This project was for drainage improvements to resolve localized roadway flooding along La 3188.


FIRM EMPLOYED BY <b>Forte and Tablada, Inc.</b>			
NAME	<b>Rachel Waldroup, PLS</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	<b>Professional Land Surveyor</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2020 / Environmental Science with a GIS Concentration A.A.S. / 2015 / Civil, Surveying, and Mapping Technology	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		5277 / Louisiana / 09-30-2026	
YEAR REGISTERED	2022	DISCIPLINE	Land Surveying
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Hydrographic and LiDAR Surveyor</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).		
8.5 years of experience	<i>Ms. Waldroup will serve as Hydrographic and LiDAR Surveyor during this contract, and in that role she will review field and office methodology used for all Hydrographic and LiDAR work performed on task orders. She will also assist the effort of estimating task orders and producing project deliverables for this set of work. Ms. Waldroup has over 6 years of experience working on on-system LADOTD Topographic Surveys, with 2 years being a Professional Surveyor on these projects. She has worked on over 30 on-system LADOTD Surveys, including both Topographic and Right-of-Way work.</i>		
08/23 – Ongoing	<b>CONTRACT 4400025029 - H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- INFRASTRUCTURE INVESTMENT AND JOBS ACT (IIJA) OFF-SYSTEM BRIDGE PROGRAM- 10 STATE PROJECT NUMBERS (13 BRIDGE SITES):</b> East Baton Rouge Parish, LA. Surveyor – providing topographic surveying and right-of-way mapping services for 13 bridge sites on 2 lane roadways.		
09/21 – Ongoing	<b>IDIQ CONTRACT NO. 4400021532 FOR PROFESSIONAL SURVEYING SERVICES – STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 03 AND 07:</b> Statewide, LA. Survey Intern and Surveyor – property surveys, establishing existing right-of-way, right-of-way maps and title take-offs for LA DOTD. This contract showcases Ms. Waldroup’s familiarity with the process of managing an LADOTD Survey IDIQ Task Order from beginning to end.		
06/21 – Ongoing	<b>CONTRACT 4400019336 - H.014219, H.014222, H.014228, H.014231 AND H.014236 – RURAL BRIDGE REPLACEMENT INITIATIVE PHASE II; 5 STATE PROJECT NUMBERS (20 BRIDGE SITES):</b> Districts 04 and 05, LA. Survey Intern and Surveyor – provided topographic surveying and right-of-way mapping services for 20 bridge sites on 2 lane rural roadways.		
08/19 – Ongoing	<b>H.011670- I-10/LOYOLA INTERCHANGE IMPROVEMENTS:</b> Kenner, LA. Survey CAD Technician, Survey Intern, and PLS – provided Topographic Survey, Right- of-Way Survey, Drainage Survey, and Right-of-Way Monument Mapping. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule.		
08/15 – Ongoing	<b>H.004273.5 – I-49 CONNECTOR:</b> Lafayette Parish, LA. Survey CAD Technician, Survey Intern, and PLS – provided topographic, terrestrial LiDAR scanning, and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. was able to mobilize up to 4 Survey crews on this project, in order to meet phased deadlines.		
05/21 – 12/22	<b>CONTRACTS 4400010587- TASK ORDER 18; 4400015237- TASK ORDER 1; 4400021974- TASK ORDERS 1, 3, AND 4- H.003931- CALCASIEU RIVER BRIDGE (HBI):</b> Calcasieu Parish, LA. Survey Intern and PLS– topographic survey, Mobile and Terrestrial LiDAR, Multibeam Hydrographic survey of Lake Charles, and drainage mapping. This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long.		
08/20 – 03/22	<b>CONTRACT 4400017598- H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990 - RURAL BRIDGE REPLACEMENT INITIATIVE PHASE I; 7 STATE PROJECT NUMBERS (22 BRIDGE SITES):</b> Districts 04, 05, 08 and 58, LA. Survey Intern – provided topographic surveying and right-of-way mapping services for 22 bridge sites on 2 lane rural roadways.		
01/18 – 06/19	<b>CONTRACT 4400012323- H.004100- I-10:</b> LA 415 TO ESSEN LANE TO I-10 AND I-12: East and West Baton Rouge Parishes, LA. Survey CAD Technician - topographic survey, and terrestrial LiDAR survey of approximately 5 miles of roadway along I-10 and I-12 between LSU lakes and Essen Lane.		



FIRM EMPLOYED BY <b>Forte and Tablada, Inc.</b>				
NAME	<b>Ross A. Wilson, P.L.S.</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	13.5
TITLE	<b>Senior Professional Land Surveyor</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	2
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2010 / Geomatics		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		5148 / Louisiana / 03-31-2026; Also Registered PLS in TX, MS, AR, FL, KY, TN		
YEAR REGISTERED	2015	DISCIPLINE	Land Surveying	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Survey Project Manager</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).			
15 years of experience	<p><i>Mr. Wilson will serve as Survey Project Manager during this contract, and in that role he will supervise all field and office work performed on task orders. He will also lead the effort on estimating task orders and producing project deliverables ahead of any project deadlines. Mr. Wilson will be responsible for all QA/QC efforts from beginning to end of each task order, including the final project deliverables. Mr. Wilson has 12 years of experience of managing field crews and office work on on-system LADOTD Topographic Surveys, with 9 years being the Professional Surveyor in Charge on these projects. Mr. Wilson has successfully managed 29 task orders under 4 separate Topographic IDIQ Contracts with LADOTD. Mr. Wilson fulfills the minimum personal requirements of being a professional land surveyor, registered in the state of Louisiana, having a minimum of five (5) years of experience in conducting topographic surveys for DOTD as shown below.</i></p>			
08/23 – Ongoing	<p><b>CONTRACT 4400025029- H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- INFRASTRUCTURE INVESTMENT AND JOBS ACT (IIJA) OFF-SYSTEM BRIDGE PROGRAM- 10 STATE PROJECT NUMBERS (13 BRIDGE SITES):</b> East Baton Rouge Parish, LA. Surveyor-in-Charge – provided topographic surveying and right-of-way mapping services for 13 bridge sites on 2 lane roadways.</p>			
12/21 – Ongoing	<p><b>IDIQ CONTRACT NO. 4400021974 FOR PROFESSIONAL SURVEYING SERVICES – STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 03 AND 07:</b> Statewide, LA. Surveyor-in-Charge – provided topographic surveying for LA DOTD. This contract showcases Mr. Wilson’s familiarity with the process of managing LADOTD Survey IDIQ Task Orders from beginning to end. To date, this IDIQ contract has included a total of 9 separate Task Orders for 7 State Highway Projects. Survey tasks included establishing deep rod control monuments, Conventional Topo, Hydrographic Survey, terrestrial and mobile LiDAR Survey, and producing Existing Drainage Maps.</p>			
06/21 – Ongoing	<p><b>CONTRACT 4400019336- H.014219, H.014222, H.014228, H.014231 AND H.014236 – RURAL BRIDGE REPLACEMENT INITIATIVE PHASE II; 5 STATE PROJECT NUMBERS (20 BRIDGE SITES):</b> Districts 04 and 05, LA. Surveyor-in-Charge – provided topographic surveying and right-of-way mapping services for 20 bridge sites on 2 lane rural roadways.</p>			
01/12 – 12/20	<p><b>COOK ROAD IMPROVEMENTS:</b> Livingston Parish, LA. Surveyor for Right-of- Way surveys for this project that designed improvements to an existing section of two lane roadway and an unimproved area with the construction of a four (4) lane boulevard section and sidewalks from LA Hwy 16 (Pete’s Hwy) to LA Hwy 1026 (Juban Road), along with several bridges.</p>			
08/19 – Ongoing	<p><b>H.011670- I-10/LOYOLA INTERCHANGE IMPROVEMENTS:</b> Kenner, LA. Surveyor-in-Charge – provided Topographic Survey , Right- of-Way Survey, Drainage Survey, and Right-of-Way Monument Mapping. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule. Due to the compressed timeline of the Survey, a total of 3 Survey firms were contracted to split up the workload, with Forte and Tablada, Inc. serving as Prime Surveyor.</p>			
08/15 – Ongoing	<p><b>H.004273.5 – I-49 CONNECTOR:</b> Lafayette Parish, LA. Survey Manager/Surveyor-in-Charge – provided topographic, terrestrial LiDAR scanning, and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. was able to mobilize up to 4 Survey crews on this project, in order to meet phased deadlines. This project demonstrates Mr. Wilson’s ability to fulfill the minimum personnel requirement of having over five (5) years of experience in conducting topographic surveys.</p>			

FIRM EMPLOYED BY <b>G.E.C., Inc.</b>			
NAME	<b>Roland Maurin Jr., PE</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	<b>Construction Engineer</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		<b>B.S. / 1977 / Civil Engineering</b>	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		<b>20553 / Louisiana / 09-30-2026</b>	
YEAR REGISTERED	<b>1983</b>	DISCIPLINE	<b>Civil Engineer</b>
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		<b>Role on this Project: Construction Support</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).		
	<p><i>Prior to joining GEC in 2014, Mr. Maurin was Assistant District Administrator LADOTD Operations, managing District 62 district-wide operations which included roadway, bridge, and facility maintenance, movable bridge operations, ferry landings, rest area operations, roadside development, and fleet management. He served as manager of traffic engineering, traffic operations, and bridge inspection and painting of state (on system) and local (off system) bridges. He was also district incident commander for all road/weather events, preparations, coordination with authorities, and after event activities. In addition, he served as District Maintenance Engineer LADOTD for seven years, overseeing all LADOTD maintenance activities in District 62 in Hammond, Terrebonne Parish, and Lafourche Parish. For 13 years, he served as Resident Construction Engineer, performing contract administration over all construction projects in St. John, St. Helena, and northern Tangipahoa parishes. He has the following certifications: ATSSA TCS, ATSSA Flagger</i></p>		
01/23-12/23	<p><b>OVERLAY THE WEST CAUSEWAY APPROACH ROAD AT CHINCHUBA BAYOU: Mandeville, LA. Construction Engineer</b> - This project involved the rehabilitation of an existing roadway for the Greater New Orleans Expressway Commission. The rehabilitation included milling and overlaying the existing roadway, installing new pavement markers, and redesigning the existing guard rail in order to meet current safety standards. Mr. Roland oversaw installation of new pavement markers and guardrails, along with the mill and overlay of the roadway.</p>		
01/23-Present	<p><b>NORTH CAUSEWAY APPROACH ROAD OVERLAY: St. Tammany Parish, LA. Construction Engineer</b> - This project involved the rehabilitation of an existing roadway for the Greater New Orleans Expressway Commission. The rehabilitation included milling and overlaying the existing roadway, installing new pavement markers, and redesigning the existing guard rail in order to meet current safety standards. Mr. Roland oversaw the installation of asphalt paving and bridge repairs and currently oversees ongoing guardrail, signage, and electrical work.</p>		
01/15-Present	<p><b>SALES TAX STREET AND ROAD REHABILITATION PROGRAM (DPW PROJECT NO. 15-CEST-0001): East Baton Rouge Parish, LA. Project Engineer</b> - 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.</p>		
05/15-09/21	<p><b>H.009479 / WEST LAROSE VERTICAL LIFT SPAN BRIDGE REHABILITATION: Larose, LA. Project Engineer</b> - 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.</p>		
11/14-03/18	<p><b>H.005972 / GNOEC, 9-MILE TURNAROUND SPANS, CROSSOVER #5 WIDENING: St. Tammany and Jefferson Parishes, LA. Project Oversight</b> - 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.</p>		
06/16-04/18	<p><b>H.011217 / GNOEC – DEMOLITION OF THE 9 MILE: St. Tammany and Jefferson Parishes, LA. Construction Engineer</b> - 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.</p>		

FIRM EMPLOYED BY <b>G.E.C., Inc.</b>				
NAME	<b>Zachary Boylan, PE</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	5
TITLE	<b>Construction Engineer</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	1
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2019 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		48575 / Louisiana / 09-30-2026		
YEAR REGISTERED	2024	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Construction Support</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).			
	<p>Mr. Boylan serves as Project Engineer in field operations and office work on numerous projects. Mr. Boylan has experience with asphalt paving, catch basins, drainage, sanitary sewer, embankment, and base course projects. He also has a vast understanding of Site Manager, developing LPA project plans and understanding of DOTD specifications. Mr. Boylan has experience with collection of street condition data utilizing the PASER rating method and QuickCapture program. He has the following certifications: ATSSA TCS, ATSSA Flagger</p>			
05/22-06/24 <b>SECTION 17 PROJECT</b>	<p><b>LASAFE AIRLINE AND MAIN COMPLETE STREETS: Laplace, LA. Assistant Project Engineer</b> - Mr. Boylan was the assistant Project Engineer for this \$4.3M, 2.5-mile-long project which included the construction of sidewalks, pedestrian crossings, milling/overlaying, pavement striping, curb/gutters, bike lanes, driveways, subsurface drainage, sewer and water line relocation, and installation of decorative lighting/associated electrical service equipment/underground conduit. Mr. Boylan worked with field personnel to adjust due to utility conflicts, wrote and processed change orders, and generated monthly estimates.</p>			
08/22-05/24	<p><b>H.014694 / LA 426 (LA 73 – SHERWOOD FOREST): East Baton Rouge Parish, LA. Assistant Project Engineer</b> - Mr. Boylan was the Engineer Intern assisting the Project Engineer with this \$1.8M, 3.1-mile-long project consisting of constructing guardrail, concrete walk, handicapped curb ramps, plastic pavement striping, and related work. Mr. Boylan worked in coordination with a LADOTD District Engineer to make field decisions, generate change orders and partial estimates, and host meetings with the contractor/owner.</p>			
11/22-04/24	<p><b>H.012022 / BREC GREENWOOD MULTI-USE TRAIL PHASE 2: East Baton Rouge Parish, LA. Assistant Project Engineer</b> - Mr. Boylan assisted the Project Engineer with this \$2.3 1.7-mile-long multi-use trail including a Pedestrian Bridge, Precast Piles, clearing and grubbing, grading, base course, concrete work, and landscaping. Mr. Boylan managed several change orders, estimates, Headlight and SiteManager reports and managed the lead inspector as needed.</p>			
12/19-Present	<p><b>SALES TAX STREET AND ROAD REHABILITATION PROGRAM: East Baton Rouge Parish, LA. Assistant Project Engineer</b> - Mr. Boylan is the Engineer Intern assisting the Project Engineer for this project which began in 1990. GEC has been the prime consulting engineer, responsible for all aspects of construction inspection for all City of Baton Rouge Street Improvements. These projects include a variety of rehabilitations jobs; PPC Paving Patching, Asphalt Patching, Asphaltic Concrete Overlay, Crack Sealing and Full Reconstruction including Soil Cement. Mr. Boylan is currently assisting the Project Engineer with oversight of the inspectors and obtaining quantities for the design of future projects. He has been developing partial estimates, change orders, tracking project with PASER and QuickCapture, along with other duties.</p>			
01/23-12/23	<p><b>OVERLAY THE WEST CAUSEWAY APPROACH ROAD AT CHINCHUBA BAYOU: St. Tammany Parish, LA. Construction Engineer</b> - This project involved the rehabilitation of an existing roadway for the Greater New Orleans Expressway Commission. The rehabilitation included milling and overlaying the existing roadway, installing new pavement markers, and redesigning the existing guard rail in order to meet current safety standards. Mr. Boylan oversaw installation of new pavement markers and guardrails, along with the mill and overlay of the roadway.</p>			

FIRM EMPLOYED BY <b>G.E.C., Inc.</b>				
NAME	<b>Jerome Klier, PE</b>		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	15
TITLE	<b>Professional Civil Engineer</b>		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	41
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1963 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		11591 / Louisiana / 09-30-2026		
YEAR REGISTERED	1968	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: <b>Sewer, Construction Proposals (as needed)</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).			
	<p>Mr. Klier is a Senior Project Manager with more than 55 years' experience in engineering. [He is a Senior Project Manager experienced with sewerage and drainage systems projects. He has completed several significant projects, including the East Baton Rouge Wastewater Pump Station 58 Replacement and East Baton Rouge Booster Pump Station 514 Replacement.] He retired in 2004 from the East Baton Rouge City-Parish Department of Public Works (DPW) after 28 years of service. For 20 of those years, he served in the Engineering Division where he held the following positions: Project Engineer; Assistant Chief Construction Engineer; Design Engineer; Assistant Chief Engineer; and Chief Engineer. The remaining eight years with DPW included serving as Acting Director of Public Works and Deputy Director of Public Works. Mr. Klier is very knowledgeable about the public bid law requirements, particularly Title 38 of the State of Louisiana Revised Statutes and the State of Louisiana Division of Administration Facility Planning and Control (FP&amp;C) construction document and bidding requirements.</p>			
03/24-Present	<p><b>HAHNVILLE WWTP CAPACITY UPGRADES S240201: Hahnville, LA.</b> <i>Design Engineer</i> - GEC is providing conceptual design services for the Hahnville Wastewater Treatment Plant WWTP Capacity Upgrades project. Staff is responsible for reviewing and analyzing potential solutions to increase capacity at the Hahnville WWTP, specifically within the existing clarifiers via equipment installation. Mr. Klier is assisting in the completion of the conceptual report.</p>			
09/19-04/24 <b>SECTION 17 PROJECT</b>	<p><b>LASAFE AIRLINE AND MAIN COMPLETE STREETS: LaPlace, LA.</b> <i>Design Engineer</i> - The project involved the design of a shared use path along Airline Highway that would connect to Main St. This path will accommodate pedestrians and bicyclists to improve accessibility and mobility, along with curb bump outs to reduce the crosswalk distances and eliminate parking within the vicinity of the crosswalks to improve sight distance of pedestrians at the crossings. 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. In order to facilitate the construction of these improvements, Mr. Klier prepared water and sanitary sewer plans for the relocation and/or the adjustment of these facilities to accommodate the constructability of these beautification improvements.</p>			
2017	<p><b>PALMISANO BLVD. DRAINAGE IMPROVEMENTS: Chalmette, LA.</b> <i>Project Engineer</i> - This project included 4,300 linear feet of 10'x6' and 8'x4' box culverts, a 25 CFS drainage pumping station and a four-lane concrete bridge over the Twenty-Arpent Canal. Our work included surveying, H&amp;H study, preliminary design, final design, bidding, and construction phase services.</p>			
2016-Present	<p><b>TERRACE STREET DRAINAGE PUMP STATION RENOVATIONS: Baton Rouge, LA.</b> <i>Project Manager</i> - Mr. Klier serves as Project Manager and Lead Design Engineer on this project, which includes hydrologic and hydraulic analyses of the upper reaches of the Corporation Canal Watershed and an evaluation of the existing pumping equipment and canal control intake structure. This project involved the replacement of the existing four (4) 84,000 GPM pumps with new vertical turbine pumps and replacing the existing diesel engine drivers with 1,250 HP horizontal electric motors. Mr. Klier's responsibilities included coordinating other subconsultants and architectural design team members, and in-house hydraulic, structural, mechanical and electrical design engineers.</p>			
2009-2014	<p><b>SANITARY SEWER SYSTEM UPGRADES, SOUTH FORCE MAIN AND GRAVITY SYSTEMS, PUMP STATION 58A, SGC-C-PS58A (STARING LANE – OVERFLOW PS): Baton Rouge, LA.</b> <i>Lead Project Civil Engineer</i> - Mr. Klier was the Lead Project Civil Engineer for the new 120 MGD wastewater submersible pumping station on Essen Lane near Ward's Creek. He was responsible for the design of the overall project as well as design of the site plans, yard and force main piping, specifications, and special provisions. Mr. Klier's responsibilities also included coordinating the design of Pump Station 58 between in-house structural and electrical team members and other members of the design team.</p>			



## 17. Firm Experience

FIRM NAME		G.E.C., Inc.		DISCIPLINE(S)*	Road	**
PROJECT NAME		US 11 Improvements at Schneider Canal			FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER		H.011435	OWNER'S NAME	St. Tammany Parish Government, LADOTD		
PROJECT LOCATION		Slidell, Louisiana		OWNER'S PROJECT MANAGER	Donna O'Dell	
OWNER'S ADDRESS, PHONE, EMAIL		21490 Koop Drive, Mandeville, LA 70471, (985) 898-2522, dsodell@stpgov.org				
SERVICES COMMENCED BY THIS FIRM (MM/YY)		03/15	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$ 4,900
SERVICES COMPLETED BY THIS FIRM (MM/YY)		08/16	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 442

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

GEC designed improvements to US Hwy 11 at its intersection with the St. Tammany Parish flood protection levee near Lake Pontchartrain. The Parish funded design of the project and LADOTD funded construction. GEC accomplished all aspects of design with its own in-house personnel, excluding geotechnical services. **GEC produced all plans and specifications for the improvements to this state route in accordance with LADOTD standards.** GEC understood the importance of this project to St. Tammany Parish and, to ensure that the Parish did not lose Federal funding, GEC submitted final stamped plans to LADOTD for advertisement with the Parish's approval before receiving a signed contract from the Parish. This project was also the first project ever designed with LADOTD specifications that included a levee. Construction of the project was completed in 2018.

Originally a two-lane rural roadway with open ditches, GEC redesigned the state route as a divided four-lane road section with 10-ft. shoulders and raised median, incorporating full-width shoulders and curb and gutter drainage. The project also elevated US 11 approximately 10-ft. at the levee so that ongoing construction of the levee (in separate projects by the Parish) could continue without a break in flood protection at the highway. Approximately 2,300-ft. of the highway remained on-grade on embankment. The project was further complicated by the presence of Schneider Canal (approximately 90-100-ft. wide) which was directly adjacent and parallel to the levee. GEC redesigned the large triple-barrel box culvert cross drain under US 11 for Schneider Canal from its original 70-ft. length to 200-ft.

The addition of the 10-ft. shoulders provides accessibility and a dedicated area for pedestrians and bicyclists while the drainage improvements reduce the risk of road flooding and water hazards for motorists. GEC's design also incorporated protected turn and merge lanes along this non-signalized section, providing improved safety for motorists. Due to the absence of traffic signals, GEC engineers were required to perform extensive calculations to ensure optimal and safe function of traffic along the roadway. Other safety modifications of the project included signage and striping improvements and intersection safety modifications. A well-planned 3-phase sequencing plan enabled maintenance of traffic throughout construction. GEC staff also performed a level 2 Transportation Management Plan (TMP).

Firm Members Involved: Jerome Lohmann, PE



The addition of a bike path provides accessibility and safety for pedestrians while the drainage improvements reduce the risk of road flooding and water hazards for motorists.

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

G.E.C., INC.





FIRM NAME	G.E.C., Inc.		DISCIPLINE(S)*	Road	**
PROJECT NAME	WB Veterans: Severn Ave - Clearview Pkwy				FIRM RESPONSIBILITY (PRIME OR SUB?) Prime
PROJECT NUMBER	H.012789	OWNER'S NAME	Jefferson Parish Government		
PROJECT LOCATION	Jefferson Parish, Louisiana			OWNER'S PROJECT MANAGER	Mark Drewes
OWNER'S ADDRESS, PHONE, EMAIL	Yenni Building, 1221 Elmwood Park Blvd, Jefferson, LA, (985) 736-6505				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	2016	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$ 171
SERVICES COMPLETED BY THIS FIRM (MM/YY)	2017	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 171

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

GEC designed the **mill and overlay** of the existing 3 lanes, shoulder, u-turn and left turn lanes on westbound Veterans Blvd. from the intersection with Severn Ave. to Clearview Pkwy. GEC also designed **two new drainage systems along with graphical grades** to reduce ponding along the roadway. This project was funded by the Department of Transportation and Development (LADOTD) and therefore was designed to LADOTD standards and **PRR guidelines** utilizing letter (8.5x11) plan sheets. A SWPPP was prepared in accordance with LADOTD requirements and a programmatic categorical exclusion was issued by LADOTD. The construction cost of this project was \$2.88 million and was completed in 2017.

Firm Members Involved: Jerome Lohmann, PE, Christopher Nipper, PE



This GEC project demonstrates our knowledge of PRR guidelines.

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

G.E.C., INC.

FIRM NAME		G.E.C., Inc.		DISCIPLINE(S)*	Road, Traffic, Bridge	**
PROJECT NAME	Bluebonnet Blvd. (Perkins Road to Picardy Avenue)				FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	City-Parish Project No. 19-CP-HC-0034		OWNER'S NAME	City-Parish of East Baton Rouge		
PROJECT LOCATION	Baton Rouge, Louisiana			OWNER'S PROJECT MANAGER	Tom Stephens, PE	
OWNER'S ADDRESS, PHONE, EMAIL		PO Box 1471, Baton Rouge, LA 70821, (225) 389-3186, tstephens@brla.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)		09/20	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$ 1,885
SERVICES COMPLETED BY THIS FIRM (MM/YY)		Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 995

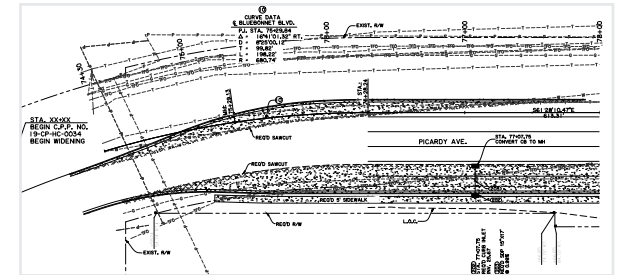
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

GEC completed a design study, preliminary plans, and is currently 95% complete with the final design for the widening of Bluebonnet Blvd. from Perkins Road to Picardy Avenue and replacement of the existing bridges over Dawson Creek in accordance with MOVEBR Design Guidelines and the LADOTD Road Design Manual.

The traffic study identified two intersection locations along the corridor that had crash rates greater than twice the statewide average, one intersection that was on LADOTD's high PSI list, and a segment that is on LADOTD's high PSI segment and overrepresented crashes for rear-end and side-swipe crashes. Three pedestrian crashes occurred during the 3-year analysis period, all at the same intersection, and the Bicycle Planning Tool showed the entire corridor having a poor bicycle LOS.

GEC's design includes widening from four-lanes to a six-lane, curb and gutter boulevard with protected turn lanes, subsurface drainage, green infrastructure, and pedestrian facilities. To improve safety for both vehicular and pedestrian traffic, GEC consolidated and removed driveways and altered parking encroachments along the corridor for improved access management principles. GEC's design includes a 10-ft. wide shared use path on the west side, a 5-ft. wide sidewalk on the east side, painted bike lanes, roadway markings, flashing beacons, bus stops, refuge islands, roadway warning lights, high visibility crosswalks, and planting buffers for improved pedestrian safety, accessibility, and mobility to area facilities. Other safety features implemented in GEC's design includes extended turn lanes, upgraded signage, signal improvements, highly visible lane markings, protected merge and turn lanes, and rumble strips. GEC staff performed a level 2 Transportation Management Plan (TMP).

GEC also provided a hydraulic analysis for the Dawson Creek Bridge replacement and a study of the existing bridge over Dawson Creek to determine whether the bridge should be widened or replaced in accordance with Part 1, Chapter 6 of the LADOTD BDEM. GEC recommended that the existing bridge be replaced. The new precast prestressed (LG type) girder bridges will provide five lanes of traffic (three through and two turn lanes) in the southbound direction and three lanes of through traffic in the northbound direction. The pedestrian facilities will continue across the bridges and will feature barriers to separate pedestrians/bicyclists from vehicular traffic. GEC is also participating in public and other agency meetings.



To improve safety for both vehicular and pedestrian traffic, GEC consolidated and removed driveways and altered parking encroachments along the corridor for improved access management principles.

Firm Members Involved: Cary Bourgeois, PE, Keith Rebello, PhD, PE, Varaprasad Venkata, PE, Jerome Lohmann, PE, Chris Nipper, PE

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

G.E.C., INC.

FIRM NAME	G.E.C., Inc.		DISCIPLINE(S)*	Road	**
PROJECT NAME	Willow Street Area Improvements				FIRM RESPONSIBILITY (PRIME OR SUB?) Sub
PROJECT NUMBER	H.015372	OWNER'S NAME	LADOTD		
PROJECT LOCATION	Lafayette, Louisiana		OWNER'S PROJECT MANAGER	Joseph Cains (Stantec, Prime)	
OWNER'S ADDRESS, PHONE, EMAIL	1200 Brickyard Ln Suite 400, Baton Rouge, LA 70802, Joseph Cains, Joseph.cains@stantec.com				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	02/24	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			Unknown
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Present	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 361

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

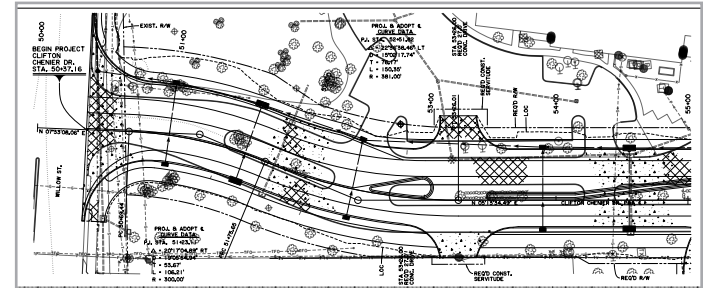
GEC is providing preliminary and final construction plans in accordance with AASHTO Standards and the LADOTD Road Design Manual for **improvements to the Willow Street Area Improvements Street** in Lafayette, LA. This project is one portion of the overall I-49 Connector corridor project under which LA 182 will be upgraded to I-49. I-49 will be extended southward from I-10, through the Evangeline Throughway in Lafayette, past the Kaliste Saloom Road interchange at the Lafayette Regional Airport.

GEC's scope includes developing preliminary and final plans to produce bid documents for the **redesign of two frontage roads, the extension and redesign of a local street, the widening and reconfiguration** of Willow Street at the LA 182 interchange, and the temporary reconfiguration of LA 182 to facilitate the construction of the future I-49 extension. Included with the redesigned roadways are **new sidewalks** for pedestrians and **shared-use paths** for pedestrians and bicyclists.

GEC is also providing the hydraulic design in accordance with the current edition of the LADOTD Hydraulics Manual. New subsurface drainage will be provided where curb and gutter is proposed and will direct the runoff to existing concrete canal outfalls within the project limits.

Firm Members Involved: Cary Bourgeois, PE, Jerome Lohmann, PE, Christopher Nipper, PE

**GEC is redesigning two frontage roads to include new sidewalks for pedestrians and shared use paths.**



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FIRM NAME		G.E.C., Inc.		DISCIPLINE(S)*	Road	**
PROJECT NAME	LASAFE Airline and Main Complete Streets				FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	N/A		OWNER'S NAME	St. John the Baptist Parish		
PROJECT LOCATION	Laplace, Louisiana			OWNER'S PROJECT MANAGER	Peter Montz	
OWNER'S ADDRESS, PHONE, EMAIL		1811 W. Airline Hwy., LaPlace, Louisiana 70068, 985-359-1037				
SERVICES COMMENCED BY THIS FIRM (MM/YY)		09/19	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$ 1,241
SERVICES COMPLETED BY THIS FIRM (MM/YY)		07/24	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 996

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

GEC provided all necessary engineering design for the Airline and Main Complete Streets project, a resilient infrastructure and community nonstructural mitigation/flood risk reduction project in LaPlace. The vision for this project is to serve as an example project of how to plan for a future of heightened flood risk in a low risk area by incorporating storm water management strategies into public infrastructure projects while providing residents with enhanced active transportation options for the corridor, providing an opportunity to retrofit the corridor into a more walkable, livable space while allowing consistency with LADOTD project guidelines. The scope of services ranged from civil engineering design, environmental engineering, traffic engineering, topographic survey in accordance with LADOTD standards, SUE, geotechnical investigation, water and sanitary sewer relocation, and landscaping services (green infrastructure component along the drainage ditches), along with bidding, construction administration, and resident inspection services. Funding for this project was secured through the National Disaster Resilience Competition (NDRC), sponsored by the U.S. Department of Housing and Urban Development (HUD) for LASAFE – Louisiana's Strategic Adaptations for Future Environments.

GEC developed typical sections and preliminary layout, which consisted of a 10' and 5' sidewalk along the north side of US 61. Existing ditches had pipes added and were reshaped to provide detention ponds to reduce time of concentration. Along Main St. (LA 44), GEC designed parallel parking utilizing decorative brick and permeable base to reduce time of concentration. **LA 44 was also rehabbed with a mill and overlay.** GEC also performed the design and illumination of the shared use path along Airline Highway that connects to Main St. (LA 44) and accommodates pedestrians and bicyclists. This included additional illumination design for the park which contains educational components related to LASAFE strategies incorporated into the design. This project included a **Level 2 Transportation Management Plan (TMP).**

GEC conducted field surveys for a wetland delineation within the project footprint and prepared a wetland delineation report that was submitted to the New Orleans Corps of Engineers to request a Preliminary Jurisdictional Determination (JD). GEC also prepared and submitted Corps of Engineers Section 404 Wetland permit application, Louisiana Department of Natural Resources Coastal Use permit application, and requested a Letter of No Objection from the Pontchartrain Levee Board for activities proposed within 1,500 feet of the Mississippi River Main Line Levee. GEC coordinated with all three agencies through the completion of each permit or request.

GEC engineers calculated preliminary quantities and developed a preliminary estimated construction cost. The final engineering plans and specifications were completed in accordance with the LADOTD Roadway Design Procedures and Details Manual. Additionally, staff developed fees for all costs from surveying to construction.

**This project includes the design of a roadway with Complete Streets and Green Infrastructure design elements in accordance with LADOTD Roadway Design Procedures and Details Manual.**



*Firm Members Involved: Cary Bourgeois, PE, Jerome Lohmann, PE, Christopher Nipper, PE, Jonathan Philley, EI, Mickey Prattini Jr., PE, Tom Swanson, PE, PTOE, Zachary Boylan, PE*

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

**G.E.C., INC.**



FIRM NAME	<b>GOTECH, Inc.</b>		DISCIPLINE(S)*	<b>Survey</b>	<b>**</b>
PROJECT NAME	<b>IDIQ Contract for Design of Safety Projects Statewide with Majority of Work in District 02, 61 &amp; 62</b>			FIRM RESPONSIBILITY (PRIME OR SUB?)	<b>Sub</b>
PROJECT NUMBER	<b>4400015487</b>	OWNER'S NAME	<b>LADOTD</b>		
PROJECT LOCATION	<b>Statewide, Louisiana</b>		OWNER'S PROJECT MANAGER	<b>Mark Chenevert</b>	
OWNER'S ADDRESS, PHONE, EMAIL	<b>1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov</b>				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	<b>01/20</b>	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			<b>\$N/A</b>
SERVICES COMPLETED BY THIS FIRM (MM/YY)	<b>05/20</b>	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			<b>\$84</b>

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

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

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

*Firm Members Involved:* Bruce Dyson, P.E., P.L.S., Robert Price, P.L.S.



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**G.E.C., INC.**



FIRM NAME	<b>GOTECH, Inc.</b>		DISCIPLINE(S)*	<b>Survey</b>	<b>**</b>
PROJECT NAME	<b>Acadian Rd Roundabout, Route LA 20 (Canal Blvd) &amp; Local Routes (Back Street, Jackson Street, Thompson Place)</b>			FIRM RESPONSIBILITY (PRIME OR SUB?)	<b>Sub</b>
PROJECT NUMBER	<b>4400004485; H..009320</b>	OWNER'S NAME	<b>LADOTD</b>		
PROJECT LOCATION	<b>Thibodaux, Louisiana</b>	OWNER'S PROJECT MANAGER	<b>Mark Chenevert</b>		
OWNER'S ADDRESS, PHONE, EMAIL	<b>1201 Capitol Access Road, Room 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov</b>				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	<b>04/15</b>	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)		<b>\$204</b>	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	<b>09/19</b>	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)		<b>\$195</b>	

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

GOTECH, Inc. provided a complete topographic survey required for the design of a roundabout at the existing intersection located in Thibodaux, LA. The survey was completed in accordance with LADOTD Standards and included all utilities with depths, all drainage structures, and DTM for the survey area. The project survey control and horizontal alignment was based on the Louisiana State Plane Coordinate System, (NAD-83-92) as determined by G.P.S. observation. The project also included right-of-way surveys and the preparation of right-of-way maps.



Firm Members Involved: Bruce Dyson, P.E., P.L.S., Robert Price, P.L.S.

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

G.E.C., INC.

FIRM NAME		GOTECH, Inc.		DISCIPLINE(S)*	Survey	**
PROJECT NAME	MOVEBR's Nicholson - Plank Bus Rapid Transit Corridor Project				FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	16 CI-US-0032		OWNER'S NAME	City of Baton Rouge & Parish of East Baton Rouge		
PROJECT LOCATION	Baton Rouge, Louisiana			OWNER'S PROJECT MANAGER	Tom Stephens	
OWNER'S ADDRESS, PHONE, EMAIL		1100 Laurel Street, Baton Rouge, LA 70802, (225)389-3186, tstephens@brgov.com				
SERVICES COMMENCED BY THIS FIRM (MM/YY)		3/21	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			Unknown
SERVICES COMPLETED BY THIS FIRM (MM/YY)		Present	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$725

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

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

Firm Members Involved: Bruce Dyson, P.E., P.L.S., Robert Price, P.L.S.



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

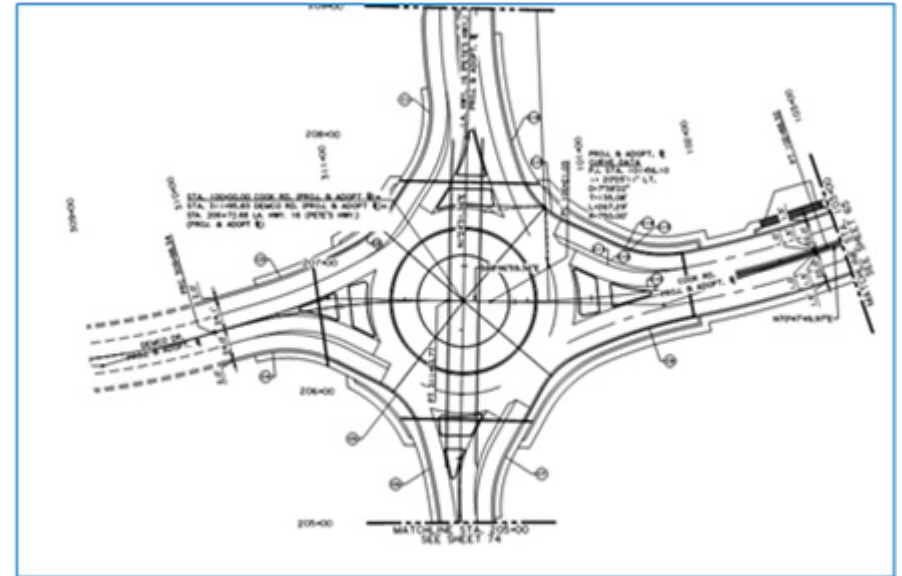
**G.E.C., INC.**

FIRM NAME		Forte and Tablada, Inc.		DISCIPLINE(S)*	Survey, Road	**
PROJECT NAME	Cook Road Improvements				FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	H.012308		OWNER'S NAME	Livingston Parish Council		
PROJECT LOCATION	Livingston Parish, Louisiana			OWNER'S PROJECT MANAGER	Layton Ricks	
OWNER'S ADDRESS, PHONE, EMAIL		P.O. Box 427, Livingston, LA 70754, 225-686-2266, lricks@lpgov.com				
SERVICES COMMENCED BY THIS FIRM (MM/YY)		01/12	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$2,833
SERVICES COMPLETED BY THIS FIRM (MM/YY)		Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$2,833

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

Forte and Tablada, Inc. performed comprehensive engineering and surveying services for this project that designed improvements to an existing section of two-lane roadway and an unimproved area with the construction of a four (4) lane boulevard section from LA Hwy 16 (Pete's Hwy) to LA Hwy 1026 (Juban Road), along with several bridges. The project typical section included a grass median (including turn lanes) with lighting and sidewalks on both sides of the road. Due to other projects and anticipated growth in the project area, this project also includes a multi-lane roundabout at the intersection of Cook Road and Pete's Hwy. This project included 2 180' long reinforced concrete span bridges. A HEC-RAS hydraulic model was created to evaluate the bridge's performance. A no-rise certificate was also required for this project. The structures were analyzed in accordance with LA DOTD Hydraulics Manual. Services provided for this project include project management, a Line and Grade Study, Topographic Surveying, Environmental Services, Property Surveying, Right-of-Way Mapping, Title Take Offs, Design Engineering, Construction Engineering, and Resident Project Representative Services for the proposed construction. The engineering design was completed January 2022, and construction phase is currently underway.

*Firm Members Involved: Chad Bacas, P.E., Ross Wilson, P.L.S., Allison Schilling, P.E., Kresten Brown, P.E., Mark Kessler, Joffrey Easley, P.E., Tyler Branch, P.E.*



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

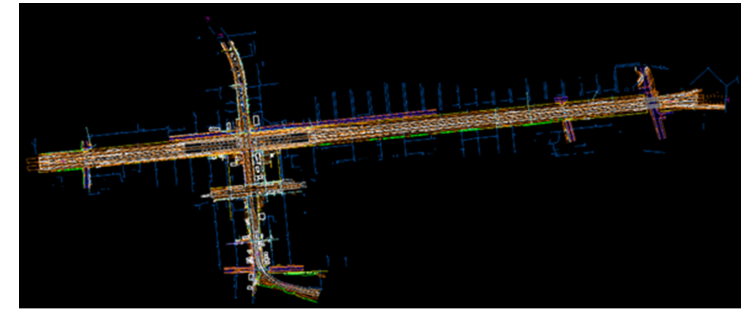
**G.E.C., INC.**

FIRM NAME		Forte & Tablada, Inc.		DISCIPLINE(S)*	Survey	**	
PROJECT NAME		I-10/Loyola Interchange Improvements				FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER		H.011670		OWNER'S NAME	LADOTD		
PROJECT LOCATION		Kenner, Louisiana			OWNER'S PROJECT MANAGER	Tim Nickel, P.E.	
OWNER'S ADDRESS, PHONE, EMAIL		1201 Capitol Access Road, Baton Rouge, LA 70804; 225-379-1292; Timothy.Nickel@LA.gov					
SERVICES COMMENCED BY THIS FIRM (MM/YY)		07/19		TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$1,311
SERVICES COMPLETED BY THIS FIRM (MM/YY)		01/20		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$552

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

Forte and Tablada performed services as prime surveyor, overseeing QA/QC processes across collaborating survey firms in a comprehensive project spanning from the Kenner levee to the Williams Blvd. off-ramp, inclusive of sections of Loyola Avenue and Veterans Blvd. Our oversight encompassed topographic surveys, right-of-way mapping, property surveys, drainage surveys, and rigorous QA/QC oversight for this design-build initiative. During the collaborative effort, our expertise ensured seamless coordination and adherence to quality standards, underscoring our role in maintaining project integrity and success despite challenges such as the rapid subsidence of the Airport entryway in marshland terrain.

*Firm Members Involved:* Joey Coco, P.E., MBA, Ross Wilson, P.L.S., Gerald Middleton, P.L.S., Tommy Lake, Rachel Waldroup, P.L.S., Jeremy Cormier, L.S.I.



*Forte and Tablada's Survey Region of the I-10/I-12 Corridor*

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

**G.E.C., INC.**



FIRM NAME	<b>Forte &amp; Tablada, Inc.</b>		DISCIPLINE(S)*	<b>Survey</b>	<b>**</b>
PROJECT NAME	<b>Rural Bridge Replacement Initiative</b>			FIRM RESPONSIBILITY (PRIME OR SUB?)	<b>Sub</b>
PROJECT NUMBER	<b>15 S.P. Numbers</b>	OWNER'S NAME	<b>LADOTD</b>		
PROJECT LOCATION	<b>District 04, 05, 08, and 58 Louisiana</b>		OWNER'S PROJECT MANAGER	<b>Valerie Tourres</b>	
OWNER'S ADDRESS, PHONE, EMAIL	<b>1201 Capitol Access Road, Baton Rouge, LA 70804, (225) 379-1292, valerie.tourres@la.gov</b>				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	<b>08/20</b>	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			<b>\$6,600</b>
SERVICES COMPLETED BY THIS FIRM (MM/YY)	<b>04/23</b>	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			<b>\$945</b>

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

Forte Tablada, Inc. was a subconsultant to T Baker Smith to provide the topographic survey and right of way mapping for 17 bridges for State Project Numbers H.013954, H.013979, H.013985, H.013990, H.013992, H.013994, and H.013995. Forte and Tablada provided right of way mapping services that included title take-offs, field investigations to survey property boundary evidence, boundary analysis, existing right of way location determination and right of way mapping. The right of way maps were performed in accordance with state regulations and LA DOTD requirements.

*Firm Members Involved:* Joey Coco, P.E., MBA, Brad Holleman, P.L.S., P.E., Ross Wilson, P.L.S., Rachel Waldroup, PLS, Jeremy Cormier, Tommy Lake, Noah Kimble



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

**G.E.C., INC.**



FIRM NAME		Vectura Consulting Services, LLC		DISCIPLINE(S)*	Traffic	**	
PROJECT NAME	Stage 0 Feasibility Study – US 190/Fremaux Avenue Sidewalk Study					FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	H.972462.1		OWNER’S NAME	New Orleans Regional Planning Commission			
PROJECT LOCATION	Slidell, Louisiana			OWNER’S PROJECT MANAGER	Nelson Hollings		
OWNER’S ADDRESS, PHONE, EMAIL		10 Veterans Boulevard, New Orleans, LA 70124; 504-483-8523; nhollings@norpc.org					
SERVICES COMMENCED BY THIS FIRM (MM/YY)		12/23	TOTAL CONSULTANT CONTRACT COST (\$1,000’S)			\$65	
SERVICES COMPLETED BY THIS FIRM (MM/YY)		07/24	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000’S)			\$30	

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

Vectura prepared a formal traffic study to determine the feasibility of constructing a sidewalk along US 190 in Slidell, LA. The traffic study examined concepts that improved the safety and efficiency for bicyclists and pedestrians consistent with the latest DOTD policies related to access management and complete streets.

#### Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

- Seven-day (mainlines) and two-day (side streets) 24-hour tube counts with vehicle classification
- Seven-day pedestrian counts
- Turning movement counts for morning and evening peak periods
- 15-minute driveway counts
- Traffic signal warrants, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak forecast traffic volumes using TransCAD data

#### Task 2 Traffic Study

This task included the following elements:

- Performed Synchro analyses for existing conditions
- Performed Synchro analyses for implementation and design years
- Developed draft traffic study report

#### Task 3 Safety Analyses

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

*Firm Members Involved: Kristen Farrington, Gustavo Clavijo, Cade Nelson, Brin Ferlito and Laurence Lambert*

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

**G.E.C., INC.**

FIRM NAME	Vectura Consulting Services, LLC		DISCIPLINE(S)*	Traffic	**
PROJECT NAME	US 11 (Front St.) at US 190 Bus. (Fremaux Ave.) Traffic Study				FIRM RESPONSIBILITY (PRIME OR SUB?) Sub
PROJECT NUMBER	N/A	OWNER'S NAME	City of Slidell		
PROJECT LOCATION	Slidell, Louisiana		OWNER'S PROJECT MANAGER	Eric Lundin	
OWNER'S ADDRESS, PHONE, EMAIL	250 Bouscaren St. Slidell, LA 70458, 985-646-4320, elundin@cityofslidell.org				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	9/17	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			unknown
SERVICES COMPLETED BY THIS FIRM (MM/YY)	11/17	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$38.8

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

Vectura was hired as a sub-consultant to the prime consultant to perform a traffic study for the City of Slidell as part of improvements to the intersection of US 11 (Front St.) at US 190 Bus. (Fremaux Ave.). The goal of the study was to determine if a pedestrian crossing and pedestrian traffic signal heads were warranted. To conduct the pedestrian study, the following tasks were performed by Vectura:

#### Data Collection

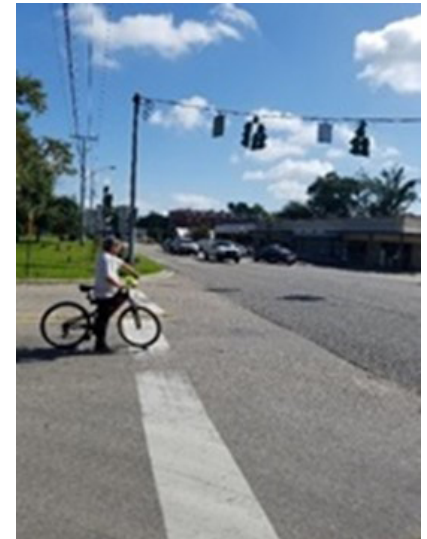
- AM and PM peak hour turning movement counts for five intersections
- AM / PM peak 15-minute turning movement counts for 10 driveways on Fremaux Ave.
- 24-hour traffic approach volumes, speed data, crash history and sight distance for the intersection of US 190 Bus. (Fremaux Ave.) @ US 11 (Front St).
- Weekday and weekend pedestrian counts for the intersection of US 190 Bus. (Fremaux Ave.) @ US 11 (Front St).

#### Draft Traffic Study

This task included a Crosswalk Traffic Study for US 190 Bus. (Fremaux Ave.) @ US 11 (Front St.) as Per DTOE, Traffic Engineering Manual (TEM) Section 3B.2.9, Section 20.2 & EDSM VI.3.1.6 Section 6.

This task included the following elements:

- Developed three-year crash analyses
- Performed pedestrian crosswalk warrants as per TEM Section 3B.2.9
- Performed Vistro and HCS analyses for AM and PM Peak existing conditions, Implementation and design year conditions. The analyses included intersection and segment levels of service as well as signal timing and progression for the five intersections.
- Developed traffic study and electronic files. The Study documented how traffic will be routed with the proposed median on Fremaux Ave., the impacts to Front St., and conflict analysis for the crosswalks and pedestrian heads.



*Firm Members Involved: Brin Ferlito, Laurence Lambert, and Bridget Robicheaux*

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

**G.E.C., INC.**

FIRM NAME	Vectura Consulting Services, LLC		DISCIPLINE(S)*	Traffic	**
PROJECT NAME	South Range Road Safety and Operational Enhancements Stage 0				FIRM RESPONSIBILITY (PRIME OR SUB?) Sub
PROJECT NUMBER	T-1.24RR	OWNER'S NAME	New Orleans Regional Planning Commission		
PROJECT LOCATION	Tangipahoa Parish, Louisiana		OWNER'S PROJECT MANAGER	Nelson Hollings	
OWNER'S ADDRESS, PHONE, EMAIL	10 Veterans Boulevard, New Orleans, LA 70124; 504-483-8523; nhollings@norpc.org				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	12/23	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$55
SERVICES COMPLETED BY THIS FIRM (MM/YY)	07/24	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$40

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

The purpose of this study was to conduct a corridor analysis along this portion of Range Road in the Hammond area of Tangipahoa Parish. This study examined the specific operating conditions of the intersection of Old Covington Highway and Range Road, land uses and operations or nearby trip generating land uses, and to identified conceptual, feasible improvements at and adjacent to the intersection that would enhance the safety and operations of all roadway users of said corridor.

#### Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

- Seven-day (mainlines) and two-day (side streets) 24-hour tube counts with vehicle classification
- Seven-day pedestrian counts
- Turning movement counts for morning and evening peak periods
- 15-minute driveway counts
- Traffic signal warrants, radar speed studies and sight distance evaluation
- Developed growth rate methodology and AM and PM peak forecast traffic volumes using TransCAD data

#### Task 2 Traffic Study

This task included the following elements:

- Performed Synchro analyses for existing conditions
- Performed Synchro analyses for implementation and design years
- Developed draft traffic study report

#### Task 3 Safety Analyses

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

*Firm Members Involved: Kristen Farrington, Gustavo Clavijo, Cade Nelson, Reece Rodrigue, Brin Ferlito and Laurence Lambert*

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**G.E.C., INC.**

FIRM NAME	<b>Premier Geotech and Testing, L.L.C.</b>		DISCIPLINE(S)*	<b>Geotech</b>	<b>**</b>
PROJECT NAME	<b>Forrest Delatte Bridge Replacement</b>			FIRM RESPONSIBILITY (PRIME OR SUB?)	<b>Sub</b>
PROJECT NUMBER	<b>H.0118288</b>	OWNER'S NAME	<b>LADOTD / Forte &amp; Tabalad Prime</b>		
PROJECT LOCATION	<b>Livingston Parish, Louisiana</b>		OWNER'S PROJECT MANAGER	<b>Chad Bacas, P.E.</b>	
OWNER'S ADDRESS, PHONE, EMAIL	<b>9107 Interline Avenue, Baton Rouge, LA 70809 bacasc@forteandtablada.com</b>				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	<b>06/18</b>	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			<b>\$65</b>
SERVICES COMPLETED BY THIS FIRM (MM/YY)	<b>09/18</b>	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			<b>\$13.5</b>

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

Premier worked with Forte and Tablada, Inc. and Southern Earth Sciences, Inc. on the Forrest Delatte Roadway Rehabilitation and Bridge Replacement project for LADOTD. This project consisted of rehabilitating and overlying approximately 9,573 feet of existing asphalt roadway along with replacement of an existing timber pile bridge with precast concrete piles utilizing a waskey, short-span concrete bridge deck system. Premier was responsible for overseeing and coordinating the field and laboratory activities to comply with LADOTD and AASHTO's LRFD requirements and pavement rehabilitation design based on AASHTO and LADOTD design requirements for asphalt pavement using PaveXpress software. The firm also evaluated subsurface materials to develop pile tip elevation(s) with respect to anticipated scour and canal widening in accordance with LRFD design requirements. In addition, Premier was also tasked with performing WEAP analysis using the proposed hammer type in order to ensure the piles achieved the planned tip elevation.

*Firm Members Involved:* Mike Juneau, William "Happy" Wallace, Martin Planche

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

**G.E.C., INC.**

FIRM NAME		Premier Geotech and Testing, L.L.C.		DISCIPLINE(S)*	Geotech	**
PROJECT NAME	Whittington Bridge Replacement				FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	H.013166		OWNER'S NAME	Forte and Tablada, Inc.		
PROJECT LOCATION	Livingston Parish, Louisiana			OWNER'S PROJECT MANAGER	Mr. Chad Bacas, P.E.	
OWNER'S ADDRESS, PHONE, EMAIL		9107 Interline Avenue, Baton Rouge, LA 70809				
SERVICES COMMENCED BY THIS FIRM (MM/YY)		10/18	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$12.5
SERVICES COMPLETED BY THIS FIRM (MM/YY)		09/19	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$12.5

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

Replacement of the existing Whittington Road timber pile supported with a short-span bridge consisting of reinforced concrete slab supported on precast prestressed concrete piles and cast-in-place concrete abutments and approach slabs. Soil borings, extending to a depth of about 100 feet, were performed at each bridge abutment and used to develop nominal pile capacities for pre-drill and no pre-drill conditions in accordance with AASHTO LRFD and LADOTD design standards for 14-inch and 16-inch precast prestressed concrete piles. Premier's geotechnical engineers provided Forte and Tablada, Inc.'s design team with proposed tip elevations based on service loads and anticipated scour. Premier also provided recommendations for a cement stabilized base course and asphalt pavement thickness based on the provided traffic study using PaveXpress software.

*Firm Members Involved:* Mike Juneau, William "Happy" Wallace, Martin Planche

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

**G.E.C., INC.**



FIRM NAME	Premier Geotech and Testing, L.L.C.		DISCIPLINE(S)*	Geotech	**
PROJECT NAME	Livingston Parish Road Rehabilitation Program			FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	18-0118	OWNER'S NAME	Livingston Parish Government/Alvin Fairburn and Associates		
PROJECT LOCATION	Livingston Parish, Louisiana		OWNER'S PROJECT MANAGER	Eddie Aydell, P.E.	
OWNER'S ADDRESS, PHONE, EMAIL	1289 Del Este Avenue, Denham Springs, LA, (225) 665-1515, eaydell@alvinfairburn.com				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	06/18	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$220
SERVICES COMPLETED BY THIS FIRM (MM/YY)	On-going	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$220

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

The Livingston Parish Government initiated the 2019, 2020, 2021, and 2022 Road Improvement Program to improve roadway drivability and safety. The cumulative cost of the plan exceeded \$150 million and has included over 125 roads. Construction activities ranged from simple drainage culvert replacement and rehabilitation to full-scale road demolition and replacement. This investment in the Parish infrastructure created an improvement to almost 200,000 feet of roadway and touched all 9 districts, ensuring a better and safer driving experience for Parish residents.

Premier is retained to provide subsurface explorations and laboratory testing to develop recommendations for rehabilitation of the roadways. Premier's laboratory performs soil-cement series on every roadway to determine the optimum % cement required to achieve the Parish required 150 psi for a stabilized base course. Based on the condition of the existing roadway and the laboratory test results, Premier also develops an acceptable pavement section based on the ADT and for a 20-year design life using PaveXpress software.

*Firm Members Involved: Mike Juneau, William "Happy" Wallace, Martin Planche*

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

**G.E.C., INC.**

## 18. Approach and Methodology

# IDIQ Contract for Design Services (Full Size Plans) Statewide, District 62

### Summary of Experience

**G.E.C., Inc. (GEC)** is pleased to offer LADOTD a team significantly experienced in the delivery of LADOTD projects, including performing all required engineering including surveying, roadway design, bridge design, environmental services, permitting, cost estimates, hydraulic design, sanitary and storm drainage, special provisions, TMPs, quality plan reviews and construction services for both major projects as well as for projects that aim to preserve the pavement on the existing system such as major and minor rehabilitation, preventative maintenance projects, and improving operational efficiency through transportation systems management (TSM). **The GEC Team will provide the required services needed to provide the highest quality and success for projects to advance to successful construction.**

GEC, in collaboration with Forte & Tablada, GOTECH, Premier Geotech, and Vectura, offers a comprehensive range of services to fulfill the requirements of this IDIQ.

### Scope Understanding

The GEC Team understands the importance of District 62 having an IDIQ as a valuable tool to assist in delivering design projects. GEC is available and ready to step in and work with you to deliver projects on time, obligating the District funding before and by the deadline. **We understand that task orders issued under this contract are under a compressed schedule, and we will expedite engineering services to ensure completion prior to the IDIQ expiration.** We understand the District's Highway Priority Program and the goals for prospective outcomes as well as the annual obligation of the federal funding budget partitions. We also understand the importance of preserving the integrity of our roadways. **When we think of our pavement as an investment, it is easier to understand how important it is to safeguard, protect, and extend.** Pavement preservation activities have numerous beneficial impacts such as extending pavement life, improving motorists' safety and satisfaction, saving public tax dollars, promoting environmental sustainability, & reducing delays.

The GEC Team understands the types of projects that may be issued as a part of this contract and is well versed in LADOTD's typical sequence of project development. Our approach to this IDIQ will vary depending on the scope & previous studies/work that may have already been performed. **The GEC Team stands ready to serve as an extension of LADOTD staff to provide effective design solutions while implementing cost-saving methods where identified while being responsive & attentive throughout the project.**

### Approach

The GEC Team implements protocols to ensure effective task order management, not only as it relates to this project, but all projects GEC is contracted to complete. We will first work to gain a clear understanding of DOTD's needs and goals through effective

communication. We will maintain this communication throughout the life of the project, executing task orders in a timely manner and will provide contract management that includes delivery on schedule, while maintaining the budget and managing design staff as they design one or multiple projects in a given time.

GEC's 38 year portfolio of road and bridge projects is diverse, ranging from pavement preservation projects and overlays for local 2-lane roadways to multi-lane urban roadways and interstate widening. Our team of professional engineers and support staff have significant experience in the design or rehabilitation of roadways within all AASHTO highway classifications. GEC has maintained a core team of engineers that specialize in transportation projects in our Baton Rouge Headquarters and Metairie offices supported by technical staff. As seen in our portfolio of projects, GEC has performed road design services for projects on state routes, whether it was directly through contract with LADOTD or through permit for a municipality. This extremely experienced team has current working relationships with LADOTD with the skill to exceed LADOTD's expectations for the various task orders which may be issued under this IDIQ. Through our experience, the GEC Team is equipped with knowledge and lessons learned, knowing how to proactively approach these various types of projects to provide successful and timely deliverables.

The types of task orders that may be issued as a part of this contract align exceptionally with the expertise of the GEC Team, as this team has experience in every type of project that may be issued. Typical projects may include preliminary and final design for roadway widening, major construction, signage and striping improvements, full reconstruction, roundabouts and other intersection improvements, embankment and drainage, general line and grade studies, resurfacing, turn lanes, and more.

An example task order for this project could include a rehabilitation project to mill & overlay. The GEC Team has prepared numerous engineering plans, surveys, pavement borings, and performed CE&I for these types of projects. Our proven approach (see Project Solutions) includes field investigations, research of data, & discussions/coordination with District 62 staff and stakeholders. During this process, data may reveal pavement conditions that are different than originally known. These need to be addressed in the design so that cost estimates are accurate and change orders during construction are minimized. Other challenges that may be encountered during typical task orders and GEC's approach to challenges can be found on the Section 18 divider.

### Methodology

The GEC Team will follow the standard steps outlined in the LADOTD Road Design Manual and by following relevant guidelines such as the Guidance for PRR Projects, 3R Minimum Design Guidelines, Pavement PRR Minimum Design Guidelines, and Minimum Design Guidelines as applicable to the issued task order. The following is an overview of the project development process GEC will follow for a standard project that may be issued as a part of this IDIQ; however, it will be altered appropriately for each independent task order scope. A sample project schedule is included (Figure 1) displaying a typical task order that would be issued as a part of the IDIQ contract.

## PROJECT SOLUTIONS

The following scenario (based on actual past project experience) involved GEC staff discovering unknown conditions and developing solutions to deliver a quality rehabilitation project.

Following completion of field inspection, geotechnical borings, and surveying, it became apparent that recommendations to mill and overlay were outdated and increasing loads would have caused further damage.

GEC prepared a report of the findings, various solutions, and alternatives, detailing that the original 30-year old concrete roadway, which was cracking below layers of asphaltic overlays, was not designed to present day roadway structural standards.

Had milling and overlay taken place, cracks would have continued to propagate through the new asphaltic layer of the roadway, which was located in an area with high residential traffic, and would not have provided any long-term fix.

GEC presented these findings to the client and recommended a complete reconstruction with concrete pavement. To minimize impacts to residents, a high early strength concrete was used.

### Project Kickoff & Field Visit

Once a project is assigned by Task Order, and a Notice to Proceed (NTP) is issued, GEC will hold a kickoff meeting with LADOTD staff to determine the status and scope of the project. Before the Kickoff meeting, GEC will furnish the project manager with a preliminary version of the schedule for review and then be presented during the kickoff meeting. The GEC Team will perform a team site visit to assess conditions & identify constraints. This site visit would allow the project team to determine if the pavement conditions from past reports are current and if any further damage has been done. Additionally, a comprehensive list of expected deliverables, organized according to submittal stages will be shared with all attendees. Steps include:

1. Pre-design criteria, LADOTD Minimum Design Guidelines, and project schedule will be established before the kickoff meeting and will be reviewed at the meeting.
2. Traffic data, geotechnical data, pavement design, as-built plans, pavement reports, & other relevant available data will be requested and reviewed at this meeting.
3. Project points of contact, schedule, budget, invoicing procedures, & other project management tasks will be discussed and established.
4. Minutes from this meeting will be prepared and distributed to all attendees and will become a part of the official project record.

### Topographic, Property, R/W Surveys, Title Take-Offs / Geotechnical

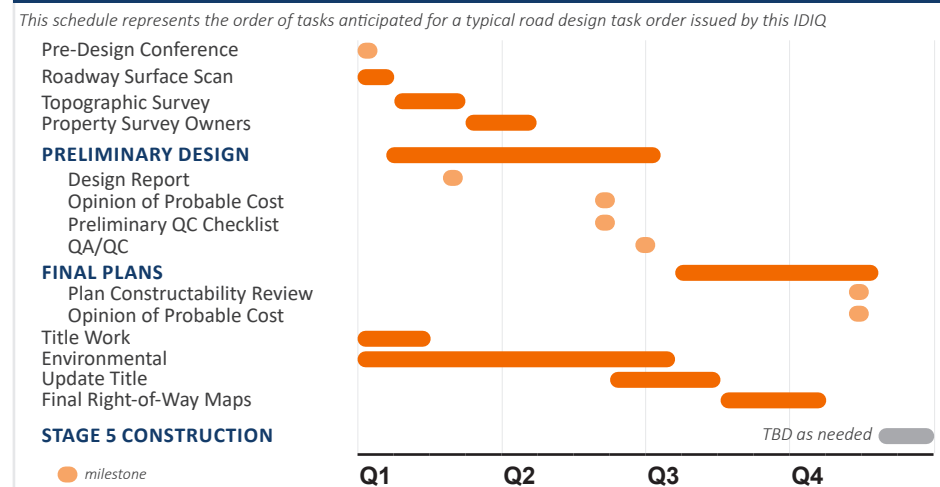
**Control Survey.** Primary Control monuments shall be set in relatively safe locations, where their possibility of destruction during construction will be minimized and shall be constructed of stable and permanent materials. All Control points shall be referenced horizontally to Louisiana State Plane Coordinate System (South Zone 1702/North Zone 1701) NAD83 and vertically to NAVD88 with the most current and approved geoid, unless instructed to use an existing, project specific coordinate system and/or vertical Datum/Geoid. Forte and Tablada also has the ability and equipment to set deep rod

monuments, if required for the project. A closed level loop shall be completed for the vertical control utilizing a digital level. Temporary Benchmarks shall be established at 1000 foot intervals as defined by the LADOTD Location and Survey Manual with TBM's being established outside of proposed construction areas. Once the primary control network is completed, a Horizontal and Vertical Control Sketch, showing locations of all Primary Control points, shall be submitted.

**Topographic Survey.** The Topographic Survey shall be in accordance with all principles and objectives set forth in the latest version of the LADOTD Location and Survey Manual, and the Survey Feature Code Guide Book produced by LADOTD Location and Survey Section, Survey Automation. All busy roadways within the project area will be surveyed utilizing Light Detection and Ranging (LiDAR) methods to safely collect the data. The LiDAR data shall be tied to the survey control. If required for a project, all Mobile LiDAR work shall be in accordance with the Chapter 15 of the California Department of Transportation Survey Manual, and all extracted point cloud data shall be formatted in accordance with the Location and Survey Manual and Automation procedures. Forte and Tablada consistently prioritizes investment in equipment, software, and trained personnel to conduct hydrographic surveys. Whether utilizing conventional, LiDAR, single beam, or multi-beam methods, we ensure the capability to comprehensively assess water-related aspects within project scopes. All utilities within the project limits, above and below ground, shall be located within the topographic survey. If Subsurface Utility Engineering is not scoped for the project, utility locates will be comparable to Quality Level D or C services as defined by CI/ASCE Standard 38-02. All deliverables will be developed in accordance with the current Location and Survey Section's list of topographic survey submittal requirements.

**Right-of-Way Survey.** Forte and Tablada and GOTECH's teams bring extensive expertise to the contracting process for right-of-way mapping IDIQ task orders. Forte and Tablada's deep understanding of the requirements for producing right-of-way maps, particularly

FIGURE 1. SAMPLE PROJECT SCHEDULE



for LA DOTD, aids in the estimation and schedule development stages of the task order process. Forte and Tablada initiates the Property Survey phase for right-of-way maps by conducting a Title Takeoff. This research will aid in locating property and right-of-way monuments, which will provide the evidence to set the existing Right-of-Way lines, where we will then Draft the Property Survey. The Property Survey will be followed by the Right-of-Way Mapping, which will consist of the 60% Base Right-of-Way, Final Check Print, and Final Right-of-Way Map phases. Forte and Tablada will utilize the right-of-way lines set by the design engineer to generate taking parcels within privately owned areas. All Right-of-Way Maps will adhere to the procedures, style, and QA/QC checklist outlined in the LA DOTD's Addendum "A". Drafting will be done using CadConform in MicroStation to ensure compliance with LA DOTD's standards regarding line styles and text weights.

### Geotechnical

Premier Geotech will perform all geotechnical engineering services required. For projects that include the design of minor rehabilitation, major rehabilitation, and replacement projects, they will follow the processes outlined in EDSM I.1.1.11. All required roadway, bridge, drainage structures, guardrails, & traffic information will be detailed in the attachments and submitted to the area engineer, design engineer, district traffic operations engineer, and district laboratory engineer for review.

### Traffic Services

**Data Collection.** Vectura's Data Collection Project Manager will oversee all DOTD count requests, scheduling, data processing and delivery. Vectura staff consists of licensed Professional Engineers in the state of Louisiana with PTOE certifications. PTOE staff will be involved in the processing and QC of the final deliverable of the traffic data.

**Traffic Engineering Analysis.** Vectura has an experienced staff of transportation engineers that are well versed in the traffic models used by DOTD to analyze complex alternatives. Brin and Laurence have worked with DOTD for over the past 20 years and are skilled in several softwares, including TranPLAN, TransCAD, CORSIM, VISSIM to name a few. Staff developed models to compare alternatives for LADOTD. On a more microscopic level, Vectura staff are proficient in HCS, Synchro and Sidra to analyze intersection alternatives. All staff have taken LADOTD's Traffic Engineering Process and Report course and understand how to format the study to LADOTD's standards.

**Intersection Control Design and Review.** Vectura has developed design studies and construction plans for hundreds of signals for LADOTD. As such, staff is well versed in designing the associated MUTCD compliant signing and striping for traffic signals. Since the formation of Vectura, they have partnered with other design engineering firms to provide a third-party quality control review of signing and striping plans for LADOTD projects. Staff have also provided CE&I for traffic signal construction for LADOTD.

**Transportation Management Plans.** Vectura will follow EDSM VI.1.1.8 that outlines what is required for a TMP. Vectura will coordinate with LADOTD to obtain traffic volume and safety data for traffic study to perform safety analysis and alternative route analysis. If historic data is not available, Vectura will follow the Traffic Study Scope of Services as outlined on the DOTD Traffic Engineering website. Staff from Vectura have worked closely with LADOTD staff through the development and implementation of the TEPR process. Vectura will utilize this experience to navigate the TEPR process to arrive upon the optimum detour route. Along with specifying the correct TTC Details, Vectura will coordinate with the bridge/road designers on a Work Zone Impact Management Strategy document to minimize risk and delays to the travel public.

#### 30% PRELIMINARY PLANS

- Field reviews if necessary and update pre-design criteria and minimum design guidelines
- Topographic survey, including apparent right-of-way and traffic data
- Pavement design, soil boring and pH/resistivity data, utility and railroad review, if necessary
- Plan Sheets to include: plan and profile sheets with existing topo, establishing horizontal and vertical alignment, typical sections, title sheet

#### 60% PRELIMINARY PLANS

- Revise based upon comments received in 30% Preliminary Plan review
- Existing and proposed hydraulics calculations and map
- Plan Sheets to include: plan and profile sheets including revised horizontal and vertical alignments, geometric details, cross sections, typical sections, existing

and proposed drainage, utility and railroad recommendations, earthwork computations, preliminary right-of-way taking, and sequence of construction and signing

#### 95% PRELIMINARY PLANS (PLAN-IN-HAND)

- Revise based upon comments received in 60% Preliminary Plan Review
- A preliminary QA/QC will be performed and then a pre-plan-in-hand review will take place before the plan-in-hand is distributed
- Plan sheets to include: title sheet, typical sections, plan and profile, including right-of-way taking lines, existing and proposed drainage, geometric details, sequence of construction, construction signing, summary of estimated quantities, and cross sections
- Once the plans are distributed, a plan-in-hand meeting will be scheduled. Attendees typically include LADOTD, municipal/parish representatives, LADOTD district personnel,

and members of the design team. The GEC Team will assist in scheduling and conducting the meeting and documenting comments received.

#### 100% PRELIMINARY PLANS

- Revise based upon comments received in 95% Plan-In-Hand Review
- Final right-of-way taking lines transmitted to location and survey
- Permit sketches, if needed; at this time environmental clearance may be necessary. The GEC Team has staff to provide for any required environmental tasks.
- Preliminary cost estimate

#### 60% FINAL PLANS

- Revise based upon comments received in 100% Preliminary Plan Review
- Final typical sections and hydraulic design
- Plan sheets to include: summary sheets and tables, join layouts, graphical grades, right-of-way maps, horizontal and vertical

geometry, traffic signal design, construction notes

#### 95% FINAL PLANS (ADVANCE CHECK PRINTS)

- Revise based upon comments received in 60% Final Plan Review
- Revise preliminary cost estimates and summary tables
- Final QA/QC Check, Constructability review form, Special Provisions
- Assemble Plans and perform pre-advance check prints review (90% Final)

#### 98% FINAL/100% FINAL PLANS

- Advance check print comments addressed, revise plans and cost estimates as necessary
- Develop final cost estimate, specifications, and any necessary special provisions
- Other items may include SWPPP, final design report, etc.
- Signed and sealed plans are transmitted to contracts and specifications and general files



### Preliminary/Final Design, Plan Development & Cost Estimates

The GEC Team is very familiar with the LADOTD Road Design Manual, Bridge Design Manual, EDSMs, Standard Specifications for Roads and Bridges, Minimum Design Guidelines, Guidance for PRR Projects, and other LADOTD related guidelines, specifications, and standards and will follow the steps outlined in Figure 2. For pavement preservation projects, GEC will follow the Guidance for PRR Projects to determine the appropriate design guidelines. The team will then also use the corresponding section of the PRR Report to document decisions and any possible Design Waivers or Design Exceptions. A draft PRR report will be submitted along with the preliminary plan submittal when design waivers or exceptions are anticipated and with the final plans. Letter size plan sets are typically reserved for preservation projects.

GEC is prepared to provide and knowledgeable of delivering a set of plans according to LADOTD Road Design requirements. We will work with LADOTD to adapt the delivery process to the design of the project elements needed or required, for efficient delivery with quality.

With our diverse portfolio of roadway design & management services for both LADOTD and municipalities, GEC is poised to provide LADOTD with robust experiences that will allow the GEC team to provide innovative solutions to the toughest roadway design challenges. The GEC Team will prepare all plans in accordance with the most current LADOTD CAD standards. In addition to the resumes included in Section 16, GEC support staff includes a depth of highly knowledgeable and skilled CAD personnel, experienced in utilizing Bentley's Microstation, InRoads, and CADConform programs. The GEC Team is aware of the LADOTD transition to OpenRoads and if such transition shall occur during this IDIQ, The GEC Team is prepared to transition appropriately. The GEC Team will upload e-deliverables into the LADOTD ProjectWise repository at any necessary milestone as required by the Task Order. The plan submittals for this work will generally adhere to the LADOTD Road Design and Bridge Design (if necessary) requirements, as shown in the box below. For each required LADOTD submittal, The GEC Team will perform stringent quality reviews to ensure all required items are submitted and that they are accurate and meet our quality acceptance criteria.

LADOTD's PRR guidelines allow design elements to be less than those given in AASHTO publications for projects where all work is contained within the existing ROW. The GEC Team understands the process for Design Waivers and Design Exceptions that are commonly required as a part of preservation projects.

**GEC is equipped to provide the following other services if necessary throughout the plan development process:**

**Hydraulic Analysis & Sanitary Design.** GEC will provide all bridge hydraulics, drainage and sanitary analysis, and design on any issued task order. LADOTD's requirements, which shall govern hydraulic analysis and design, are specified in the current edition of LADOTD's Hydraulics Manual. GEC will perform any necessary hydraulic analyses to provide adequate design drainage along the roadway and surrounding areas to ensure that stormwater is effectively managed. Bridge backwater and water surface profiles

will be calculated according to the FHWA WSPRO Water Surface Profile. To complement traditional drainage systems, green infrastructure solutions will also be evaluated to improve and provide better opportunities to manage stormwater as well as the added social, economic, and environmental benefits.

**Bridge Design.** In the event bridge design is required, the GEC Team will perform all necessary tasks required as a part of the LADOTD process. Plans will adhere to the AASHTO LRFD Bridge Design Specifications and the LADOTD Roadway Plan Preparation Manual, Bridge Design Manual, General Guide for Bridge Plan Preparation, and the Hydraulics Manual. The GEC Team will prepare a preliminary report including the cost analysis and synopsis. Bridge scour calculations will be performed in accordance with the FHWA Evaluating Scour at Bridges Manual. The GEC Team will provide a complete "as designed" structural analysis of the load carrying capacity of all superstructure and structural components except cast in place and pre-cast slab spans and will be included in the rating report.

**Environmental/Permitting.** GEC will develop engineering drawings and details, which illustrate proposed work with the purpose of obtaining the required permit(s). In addition to performing the required environmental services, GEC also has experience in performing field surveys such as wetlands delineations and biological assessments, performing public/stakeholder outreach, & preparing SWPPPs and environmental documentation. Environmental will be cleared before proceeding to Final Plans.

**Stage 5: Construction Support.** In Stage 5 of the Project Delivery process, GEC provides construction support and construction related engineering for projects we have designed. GEC stands ready to provide shop drawing reviews, signal acceptance testing, and plan revisions to adjust for unforeseen conditions. Construction Support shall consist of all services required to review and address Requests for Information (RFIs) from LADOTD's Construction Contractor. GEC will respond to all RFIs within 48 hours. Cost recovery for all RFIs due to plan/specification clarity or plan/specification error will be as noted in the Errors and Omissions clause as established in the Original Contract. GEC will review all shop drawings and equipment submittals to ensure conformity with the construction contract document, and the distribution of approved submittals. GEC will prepare a full set of construction documents in accordance with the plan preparation procedures in the LADOTD Road and Bridge Manuals. GEC has in-depth experience in developing Special Provisions, which will be contained in the project's contract documents and describe any required work that amends the Standard Specifications and Supplemental Specifications in the LADOTD's Standard Specifications for Roads and Bridges. GEC will author and provide these documents, if necessary, for any task order issued.

**Quality Plan Reviews.** GEC's written Quality and Assurance procedures meet LADOTD's requirements and serve as the basis for our work on all contracts, requiring that each member of the team follows the procedures so that work is performed correctly and delivered on time and within budget. Deliverables must comply with current standards and sound practices and reflect current technology. An independent professional checks the deliverables and the originator corrects any errors. **The lead roadway Quality Control reviewer, Jerome Lohmann, PE has 39 years of supervising and performing design services on a variety of roadway and bridge projects.**



## 19. Workload

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State project number	Project name	Remaining unpaid balance**
<b>G.E.C., Inc.</b>	Road	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	305,187
		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	130,000
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work performed over 2 yrs. Exp 6/30/26)	115,385
		H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	46,396
		44-29196, H.016075.2	IDIQ for Engineering and Technical Support Services for Critical Project, Statewide, T.O.# 1, I-10 Washington Street EB Exit Ramp CL (Sub to Stantec)	27,034
<b>G.E.C., Inc.</b>	Bridge	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	266,387
		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	873,582
		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)	172,531
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work performed over 2 yrs. Exp 6/30/26)	593,762
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	148,795
		44-23923	IDIQ for Bridge Preservation (Sub to Huval) - No Task Orders Issued	N/A
<b>G.E.C., Inc.</b>	Environmental	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	32,620
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work performed over 2 yrs. Exp 6/30/26)	8,771
		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	40,000
		H.014990.5	South Tiger Bend Rd. and East Achord Rd. Bridges (Sub to Forte & Tablada)	8,944
<b>G.E.C., Inc.</b>	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
<b>G.E.C., Inc.</b>	Other (Electrical)	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	321,156
		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	700,000
		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
		44-26074, H.013617.6	IDIQ Contract for Electrical Statewide, TO#1 - I:10: I-610E Interchange Lighting	61,845
		44-26074, H.014552.6	IDIQ Contract for Electrical Statewide, TO#2 - I-49: LA 31 Interchange Lighting	109,320
		44-26074, H.015598.6	IDIQ Contract for Electrical Statewide, TO#3 - I-210: Hurricane Laura Lighting Repairs	117,052
		44-26074, H.014556.6	IDIQ Contract for Electrical Statewide, TO#5 - I-49: US 190 Interchange Lighting	132,229

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).	912,352
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work performed over 2 yrs. Exp 6/30/26)	108,300
		44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	51,910
		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	475,000
G.E.C., Inc.	CE&I/OV	44-23074, H.012465.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Flashing Yellow Arrow Part 3	26,342
		44-23074, H.010960.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 30 Roundabouts at Tanger Mall and I-10	249,337
		44-23074, H.013265.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – Van Buren Street Over Corp. Canal	54,093
		44-23074, H.015424.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – La 67: Plank Rd @ Airline- Girder Rep	64,813
		44-23074, H.012061.6	IDIQ for CE&I Services and Staff Augmentation, District 61 –LA 1: Bayou Moreau and Lateral W15#7A	236,588
		44-23074, H.014762.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – LA 44: 1-10 – LA 621	620,727
		44-23074, H.15267.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – LA 431: Left Turn Lane at LA 621	191,432
		44-28550, H.002868.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - I-49 S: Amb. Caffery / US 90 Interchange	188,626
		44-28550, H.013265.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - US 90: LA 14 to LA 83	249,283
		44-28550, H.015774.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 – LA 359: Local Road (Bolden)-LA 10	318,755
		44-14315, H.003370.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide - I-220/I-20 Interchange IMP & BAFB Access	N/A
		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	N/A
		44-17006, H.011670.6	I-10/Loyola Interchange Improvements, Jefferson Parish	N/A
		44-23897, H.011965.6	LA 47: IWGO Bridge Rehabilitation (HBI) (CE&I) (sub to GPI)	1,184,880
		44,24438, H.010673.6	US 90: Harvey Canal Tunnel Rehab (CE&I), Jefferson Parish	985,054
		44-28884, H.003931.5	Calcasieu River Bridge (HBI), Calcasieu Parish	N/A
		44-27349, H.003931.6	Calcasieu River Bridge (HBI) (CE&I), Calcasieu Parish	17,042,237
		44-28466, H.015504.6	CCC Decorative Lighting Construction Engineering and Inspection (CE&I)	566,207
		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	4,000

<b>GOTECH, Inc.</b> <b>(Subconsultant to GEC, Inc.)</b>	CE&I/OV	4400017006; TO: H.011670	I-10 / Loyola Interchange Improvements (Jefferson Parish)	\$81,130
<b>GOTECH, Inc.</b> <b>(Subconsultant to R.C. Lambert Consultants, LLC)</b>	CE&I/OV	4400019550; SPN: H.001234	LA 1: Port Allen Canal Bridge Replacement Phase 1 (HBI) (CE&I) Route LA 1 (West Baton Rouge Parish)	\$265,755
<b>GOTECH, Inc.</b> <b>(Subconsultant to GEC, Inc.)</b>	CE&I/OV	4400023074; TO: H.012465	IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation - Pecan Island Rd District 61(Hammond)	\$54,591
	CE&I/OV	4400023074; TO: H.014694.6	LA 426:LA 73 Sherwood Forest District 61(Hammond)	\$40,520
	CE&I/OV	4400023074; TO: H.014930	Rumble Strips - District 61(Hammond)	\$21,449
<b>GOTECH, Inc.</b> <b>(Subconsultant to Volkert)</b>	CE&I/OV	4400021740; SPN: H.004100.6	I-10: LA 415 to Essen Ln on I-10 & I-12 (West & East Baton Rouge Parish)	\$1,354,573
<b>GOTECH, Inc.</b> <b>(Subconsultant to GEC, Inc.)</b>	Survey	4400025040; SPN: H.015530	Infrastructure Investment Off-System Bridge Program – Devall Rd over Drainage Ditch District 61 (Ascension Parish)	\$3,150
	Survey	4400025040; H.015531	Rue De Kajun over Bayou Pierre Part (Ascension Parish)	\$3,150
	Survey	4400025040; H.015532	Beco Rd over Duckroos Bayou (Ascension Parish)	\$3,150
	Survey	4400025040; H.015540	Section Rd over Poydras (Point Coupee & WBRP)	\$3,150
	Survey	4400025040; H.015534	Line Rd over Black Creek (E Feliciana Parish)	\$4,500
	Survey	4400025040; H.015535	Billy Goat Rd over Palmers Ranch (E Feliciana Parish)	\$4,500
	Survey	4400025040; H.015533	Midway Rd over Black Creek (E Feliciana Parish)	\$4,500
	Survey	4400025040; H.015536	Thompson Creek Rd over Shady Grv Bayou (Iberville Parish)	\$4,500
	Survey	4400025040; H.015538	Callegan Rd over Drainage Bayou (Iberville Parish)	\$4,500
	Survey	4400025040; H.015542	Highland Rd over Madden Creek (W Feliciana Parish)	\$4,500
	Survey	4400025040; H.015542	Greenwood Rd over Old Creek (W Feliciana Parish)	\$4,500
	Survey	4400025040; H.015541	Canfield Rd over West Fork Bayou (W Feliciana Parish)	\$4,500
	Survey	4400025040; H.015539	Lorio Dairy Rd over Bayou Sere (Point Coupee Parish)	\$4,500
<b>GOTECH, Inc.</b> <b>(Subconsultant to GEC, Inc.)</b>	CE&I/OV	4400024438; SPN: H.010673 Control Section No. 283-09	US90Z: Harvey Canal Tunnel Rehab Route US 90-Z Federal Aid Project (Jefferson Parish)	\$190,550
<b>GOTECH, Inc.</b> <b>(Subconsultant to ECM)</b>	CE&I/OV; Survey	4400021680; SPN: H.008145.6	LA 1: Leeville to Golden Meadow (Lafourche Parish)	\$718,942
<b>GOTECH, Inc.</b> <b>(Subconsultant to Michael Baker)</b>	CE&I/OV	4400025536; SPN: H.013956.6	IDIQ CE&I District 61 – Beamon Rd Bridge (Pointe Coupee Parish)	\$39,703
	CE&I/OV	4400028884; SPN: H.003931.5	Calcasieu River Bridge (Calcasieu Parish)	\$89,115
	Survey	4400023512; TO: 1	IDIQ Bridge Inspection – John James Audubon Bridge Monitor (Statewide)	\$6,146
	Survey	4400026910 & 4400026911; SPN: H.015210.5	IDIQ Design of Safety Proj–Judge Tanner Blvd Sidewalk (St. Tammany Parish)	\$33,444

<b>Forte and Tablada, Inc.</b>	Bridge	4400021594/H.009859.5	Task Order No. 1 - Load Rate Selected Statewide Bridges	7,156
	Bridge, Survey	4400021594/H.011965.6	Task Order No. 2 - IWGO Bridge Rehabilitation (Drone Flyover)	51,603
	Bridge	4400021594/H.000303.6	Task Order No. 3 - Danziger Bridge Rehabilitation	4,245
	Bridge	4400021594/H.009730.5	Task Order No. 4 - In Depth Bridge Inspection T-1 Steel Weld Assessment	562
	Bridge	4400021594/H.015228.5	Task Order No. 5 - LA 70: Sunshine Bridge Emer Truss Repair	123
	Bridge	4400021594/H.009859.5	Task Order No. 6 - Load Rate Selected Statewide Bridges	1,491,180
	Bridge	4400021594/H.009730.5	Task Order No. 7 - In-Depth Bridge Inspections	70,577
	Bridge	4400021594/H.009730.5	Task Order No. 8 - In-Depth Bridge Inspections	162,436
	Bridge	4400021594/H.015546.6	Task Order No. 9 - Caplis Sligo Road Over Red Chute Bayou	8,424
	Bridge, Survey	4400024589/H.014990.5	OSBR S. Tiger Bend Rd & East Achord Rd Bridges	7,428
	Bridge, Survey	4400013387/H.013137.5	OSBR Ouachita	23,249
	Bridge, Survey	4400019864/H.014318.5	OSBR Gurney Road Bridges	4,708
	Bridge	4400025037/H.014994.5	OSBR Bonne Idee Rd over Bonne Bayou	3,487
	Road, Bridge	4400024641/H.005734.5	LA 447 Corridor	11,576
	CE&I/OV	4400023837/H.013090.6	Gretna Downtown Pedestrian Improvements	10,577
	CE&I/OV	4400023837/H.009290.6	LSU Laboratory School SRTS Project	6,933
	Survey	4400021532/H.005734.5	LA 447 Corridor Study	119,475
	Survey	4400021532/H.012537.5	LA 93: Coulee Ile Des Cannes	4,813
	Survey	4400021974/H.012449.5	H.012449.5 KCS Xings Gayosa St. & Louise	156,575
	Survey	4400021974/H.016311.5	LA 1123: Creek Bridges Recall No. 005286, 005290, 005300	152,847
	Survey	4400021974/H.016312.5	LA 3116: Creek Bridges Recall No. 005658, 005660, 005662	152,847
	Survey	4400021974/H.016332.5	LA 520: Drain Bridge	44,706
	Survey	4400021974/H.016748.5	US 167: Median Improvementws	296,090
	Survey	4400025029/H.015341	D61(EBR) IJJA Off-System Bridge	70,240
	Survey	4400025029/H.015341	D61(EBR) IJJA Off-System Bridge - SA 3	41,123
	Survey	4400004128/H.004273.5	I-49 Connector Additional ROW	111,532

<b>Vectura Consulting Services, LLC</b>	Traffic	4400017293 H.010616	I-20: LA 544 Overpass Replacement	74,429
	Traffic	4400005484 H.005168.2	New Orleans Rail Gateway Avondale EA	59,571
	CE&I/OV	4400020018 H.007160	EBR Computerized Traffic Signal, Ph VB	66,032
	Traffic	H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	11,202
	Traffic	4400021519 H.012030.5	KCS RR Overpasses HBI	572
	Traffic	4400023075 H.013522	S. Lewis Street Widening	7,499
	ITS	4400017922 H.012845.1	C/AV Team and Working Group Support	6,820
	Traffic	4400025299 H.01564.5	LA 47 Hayne Blvd Safety Improvements	17,303
	Traffic	4400018271 H.014746.5	LA 383 Stage 0 Corridor Study	20,146
	ITS	4400016364 H.014511.1	Houma Regional ITS Architecture Update	10,746
	Traffic	4400025299 H.013421.5	Dist. 02H Flashing Yellow Arrow Part 2	265,766
	Traffic	4400026913 H.013421.5	East Street & Parkview Drive Sidewalks	12,818
<b>Premier Geotech and Testing, LLC</b>	N/A	N/A	N/A	N/A

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





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











## 20. Certifications/Licenses

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

**Christopher Nipper**

<i>Certificate of Completion</i>		
presented to		
<i>Christopher Nipper</i>		
for completing the		
<b>Traffic Engineering Analysis Process &amp; Report Module 1</b>		
Date: October 1, 2018	Professional Development	
Location: Baton Rouge, Louisiana	Hours (PDHs) Awarded: 2.5	
 Authorized Instructor	 Authorized Instructor	 Authorized instructor
 LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT		

<i>Certificate of Completion</i>		
presented to		
<i>Christopher Nipper</i>		
for completing the		
<b>Traffic Engineering Analysis Process &amp; Report Module 2</b>		
Date: November 26, 2018	Professional Development	
Location: Baton Rouge, Louisiana	Hours (PDHs) Awarded: 3.5	
 Authorized Instructor	 Authorized Instructor	 Authorized instructor
 LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT		

<i>Certificate of Completion</i>		
presented to		
<i>Christopher Nipper</i>		
for completing the		
<b>Traffic Engineering Analysis Process &amp; Report Module 3</b>		
Date: December 3, 2018	Professional Development	
Location: Baton Rouge, Louisiana	Hours (PDHs) Awarded: 3	
 Authorized Instructor	 Authorized Instructor	 Authorized instructor
 LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT		

Bliss Bernard



## Certificate of Completion

presented to

*Bliss Bernard*

for completing the

### Traffic Engineering Analysis Process & Report Module 1

Date: January 29, 2020  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 2.5

*Poly Colina*  
Authorized Instructor

*John Hitt*  
Authorized Instructor

*Robert J. Bernard*  
Authorized instructor



## Certificate of Completion

presented to

*Bliss Bernard*

for completing the

### Traffic Engineering Analysis Process & Report Module 2

Date: January 29, 2020  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3.5

*Poly Colina*  
Authorized Instructor

*John Hitt*  
Authorized Instructor

*Robert J. Bernard*  
Authorized instructor



## Certificate of Completion

presented to

*Bliss Bernard*

for completing the

### Traffic Engineering Analysis Process & Report Module 3

Date: January 30, 2020  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3.5

*Poly Colina*  
Authorized Instructor

*John Hitt*  
Authorized Instructor

*Robert J. Bernard*  
Authorized instructor



**ATSSA**  
Safer Roads Save Lives

Bliss Bernard  
has attended  
California Flagger Certification Training Course

Completed: 20-FEB-2025

CEU (If Applicable): 0.35

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

This certificate provides proof of training, not certification.

American Traffic Safety Services Association  
ATSSA.com



**Bliss Bernard**



**LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.**

666 North Street – Baton Rouge, LA 70802  
Phone: 225/344-0432 \* Fax: 225/344-0458  
www.lagc.org

March 26, 2025

To Whom It May Concern,

This is to verify that the below listed employee of G E C, Inc. has successfully completed LADOTD required ATSSA Traffic Control Training.

**ATSSA Traffic Control Supervisor Refresher Training – March 14, 2025: Bliss Bernard**

This letter will serve as temporary proof of training until above listed employees receive their official certificates from American Traffic Safety Services Association (ATSSA).

If there are any questions regarding this issue, please contact Mr. Brett Morgan of LADOTD at Headquarters in Baton Rouge, LA (225-379-1584) or Judy Brousseau at the above captioned address.

Best Regards,

A handwritten signature in black ink, appearing to read "Reldon Owens", written in a cursive style.

Reldon Owens, LAGC Chief Executive Officer

Logan Michel



*Certificate of Completion*  
presented to  
*Logan Michel*  
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  
*Logan Michel*  
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  
*Logan Michel*  
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

Thomas Swanson



Thomas Swanson  
has attended  
Louisiana Traffic Control Technician

Completed: 15-OCT-2024

CEU (If Applicable): 0.75

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

American Traffic Safety Services Association  
ATSSA.com



Thomas Swanson



## Certificate of Completion

presented to

*Thomas Swanson*

for completing the

### Traffic Engineering Analysis Process & Report Module 1

Date: January 17, 2019  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 2

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



## Certificate of Completion

presented to

*Thomas Swanson*

for completing the

### Traffic Engineering Analysis Process & Report Module 2

Date: January 22, 2019  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



## Certificate of Completion

presented to

*Thomas Swanson*

for completing the

### Traffic Engineering Analysis Process & Report Module 3

Date: February 28, 2019  
Location: Baton Rouge, Louisiana

Professional Development  
Hours (PDHs) Awarded: 3

  
Authorized Instructor


  
Authorized Instructor

  
Authorized instructor



Zachary Boylan






Zachary Boylan

has attended

Louisiana Traffic Control Supervisor Refresher

Completed: 23-FEB-2024

CEU (If Applicable): 0.75



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

American Traffic Safety Services Association  
ATSSA.com



American Traffic Safety Services Association

*This is to affirm that*

**Zachary Boylan**

*has satisfied the requirements to be designated as a*

**CERTIFIED FLAGGER**

Issue Date <u>3/13/2024</u>	ATSSA
Exp. Date <u>3/12/2028</u>	Instructor Name <u>Don M. Clark</u>
State Issued <u>Louisiana</u>	Instructor Signature
A1000177231	Verify at <a href="http://Flagger.com">Flagger.com</a>

Roland Maurin



Jerome Lohmann





# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Jerome Lohmann**  
has attended  
**Louisiana Traffic Control Supervisor Refresher**  
Training Course

---

2/2/2024 to 2/2/2028  
Training Valid Through

New Orleans, LA  
Location

  
Vice President of Education and Technical Services

  
President, CEO

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



American Traffic Safety Services Association [ATSSA.com](https://www.ATSSA.com)

**Brad Holleman**



Bradley Holleman  
has attended  
Louisiana Traffic Control Supervisor Refresher

Completed: 10-JAN-2025

CEU (If Applicable): 0.75

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

American Traffic Safety Services Association  
ATSSA.com



Ross Wilson



# PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Ross Wilson**  
has attended  
**Traffic Control Supervisor-LA State Specific**  
Training Course

4/5/2023 to 4/5/2027  
Training Valid Through

Baton Rouge, LA  
Location

Vice President of Educational Technical Services

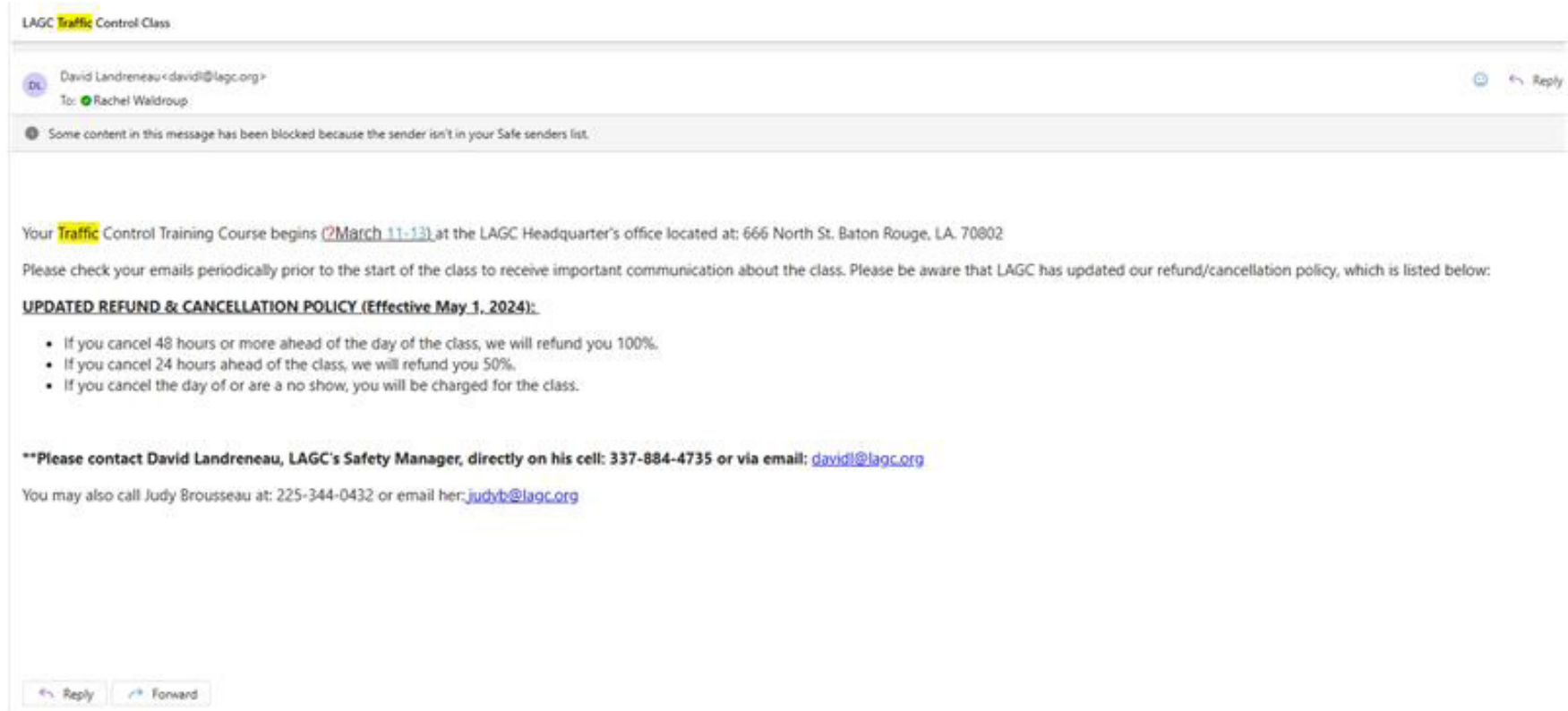
President, CEO

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

American Traffic Safety Services Association ATSSA.com

G.E.C., INC.

## Rachel Waldroup



Bruce Dyson





American Traffic Safety  
Services Association

*This is to affirm that*

**BRUCE DYSON**  
*has satisfied the requirements to be designated as a*  
**CERTIFIED FLAGGER**

Issue Date 8/4/2022

Exp. Date 8/4/2026

State Issued LA

**Debbie Purcella**  
*Instructor Name*

  
*Instructor Signature*

V0000058731

Verify at [Flagger.com](http://Flagger.com)



**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

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

  
Director of Training

Baton Rouge, LA  
Location

  
President, CEO

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



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)



**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

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

  
Director of Training

Baton Rouge, LA  
Location

  
President, CEO

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



American Traffic Safety Services Association [ATSSA.com](http://ATSSA.com)

## Robert Price



**ATSSA  
TRAINED**

## PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

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

---

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

*Ran-gu-nin*  
Director of Training

Baton Rouge, LA  
Location

*Alan Testa*  
President, CEO

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

**ATSSA**  
American Traffic Safety Services Association ATSSA.com

**ATSSA  
TRAINED**

## PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

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

---

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

*Ran-gu-nin*  
Director of Training

Baton Rouge, LA  
Location

*Alan Testa*  
President, CEO

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

**ATSSA**  
American Traffic Safety Services Association ATSSA.com

**ATSSA** American Traffic Safety  
Services Association  
SAFER ROADS SAVE LIVES

This is to affirm that

**ROBERT PRICE**  
has satisfied the requirements to be designated as a  
**CERTIFIED FLAGGER**

Issue Date 8/12/2022 Instructor Name Debbie Purcella

Exp. Date 8/12/2026

State Issued LA *Debbie Purcella*  
Instructor Signature

V0000058875 Verify at Flagger.com



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

Jeff Landry, Governor  
Joe Donahue, Secretary



July 3, 2024

**GOTECH, Inc.**

Attn: Rhaoul A. Guillaume, Sr. P.E.  
8383 Bluebonnet Blvd.  
Baton Rouge, LA 70810

Dear Rhaoul A. Guillaume, Sr. P.E.,

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

**NC541330-Engineering Services**

C09-Civil Engineering

**NC541340-Drafting Services**

C03-Drafting

**NC541370-Surveying and Mapping (except Geophysical) Services**

C06-Land Surveying

**NC541618-Other Management Consulting Services**

C74-Construction Management

C21-Construction Inspections

C11-Planning

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

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

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

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

**G.E.C., INC.**





**GOTECH, Inc.**

July 3, 2024

Page 2

The LADOTD has contracted SJB Group, LLC to provide DBE Supportive Services to all certified DBEs, in the LAUCP, at no cost to you. This consultant can offer your firm assistance and guidance on areas such as marketing, estimating, bidding, financial preparations, etc. Contact Jackie des Bordes or Kenyatta Sparks with the SJB Group, LLC at (225) 769-3400 for any assistance needed to grow your organization.

The Louisiana UCP certifying entity reserves the right to withdraw this certification, if at any time, it is determined that **DBE and SBE** certifications was knowingly obtained by the submission of false, misleading or incorrect data. The Louisiana UCP certifying entity also reserves the right to request additional information and/or conduct an on-site visit at any time during your certification period.

We are pleased to have you as a participant in the LAUCP and wish you much success.

If you have any questions regarding the content of this letter, contact the LADOTD DBE Certification Unit at (225) 379-1382.

Respectfully,

*Rhonda Wallace*

Rhonda Wallace  
DBE/SBE Programs Manager

Enclosure (Certificate)





## LOUISIANA UNIFIED CERTIFICATION PROGRAM

### Disadvantaged Business Enterprise Program (DBE)

### Small Business Element (SBE)

This is to certify that under Title 49, Part 26 of the Code of Federal Regulations  
& under the State of Louisiana United Certification Program (LAUCP)

**GOTECH, Inc.**

Is a Certified Disadvantaged Business Enterprise (DBE) & Small Business Element (SBE) in the following specialties:

**NC541330, NC541340, NC541370, NC541618**

*NOTE: There may be other approved NAICS Codes. The online DBE Directory includes a complete list of approved codes.*

**Certificate Eligibility: June 2024 to June 2025**

*This certificate is valid through the above date provided. This firm meets the on-going programmatic standard and fulfills the annual update requirement to remain in good standing as a DBE. This certification is subject to annual verification and suspension or revocation based upon reasonable cause to believe that the firm is ineligible.*

*Rhonda Wallace*

**Rhonda Wallace, DBE/SBE Programs Manager**  
*Louisiana Department of Transportation & Development*

## Brin Ferlito

## Certificate of Completion

presented to

*Brin Ferlito*

for completing the

### Traffic Engineering Analysis Process & Report Module 1

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

Professional Development  
Hours (PDHs) Awarded: 4

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



## Certificate of Completion

presented to

*Brin Ferlito*


for completing the

### Traffic Engineering Analysis Process & Report Module 2

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

Professional Development  
Hours (PDHs) Awarded: 4

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



## Certificate of Completion

presented to

*Brin Ferlito*

for completing the

### Traffic Engineering Analysis Process & Report Module 3

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

Professional Development  
Hours (PDHs) Awarded: 3

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



## Brin Ferlito



## PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Brin Ferlito**  
has attended  
**Traffic Control Supervisor Refresher-LA State Specific**  
Training Course

---


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

  
 Director of Training

Baton Rouge, LA  
Location

  
 President, CEO

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

This is to affirm that

**Sheelagh Ferlito**  
has satisfied the requirements to be designated as a  
**CERTIFIED FLAGGER**

Issue Date 5/9/2023 ATSSA

Exp. Date 5/8/2027 Instructor Name Donna M. Clark

State Issued LA Instructor Signature Donna M. Clark

A1000126216 Verify at [Flagger.com](http://Flagger.com)

## Laurence Lambert



## PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Laurence Lambert**  
has attended  
**Traffic Control Supervisor Refresher-LA State Specific**  
Training Course

---

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

  
 Director of Training

Baton Rouge, LA  
Location

  
 President, CEO

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




This is to affirm that

**Laurence Lambert**  
has satisfied the requirements to be designated as a  
**CERTIFIED FLAGGER**

Issue Date 5/9/2023 ATSSA

Exp. Date 5/8/2027 Instructor Name Donna M. Clark

State Issued LA Instructor Signature Donna M. Clark

A1000126196 Verify at [Flagger.com](http://Flagger.com)

Laurence Lambert



## Certificate of Completion

presented to

*Laurence Lambert*

for completing the

### Traffic Engineering Analysis Process & Report Module 1

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

Professional Development  
Hours (PDHs) Awarded: 2

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



## Certificate of Completion

presented to

*Laurence Lambert*

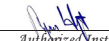
for completing the

### Traffic Engineering Analysis Process & Report Module 2

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

Professional Development  
Hours (PDHs) Awarded: 3

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



## Certificate of Completion

presented to

*Laurence Lambert*

for completing the

### Traffic Engineering Analysis Process & Report Module 3

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

Professional Development  
Hours (PDHs) Awarded: 3

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor





## Reece Rodrigue

*Certificate of Completion*

presented to

*Reece Rodrigue*

for completing the

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

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

Professional Development  
Hours (PDHs) Awarded: 2

  
Authorized Instructor  
Authorized Instructor  
Authorized instructor*Certificate of Completion*

presented to

*Reece Rodrigue*

for completing the

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

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

Professional Development  
Hours (PDHs) Awarded: 3.5

  
Authorized Instructor  
Authorized Instructor  
Authorized instructor*Certificate of Completion*

presented to

*Reece Rodrigue*

for completing the

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

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

Professional Development  
Hours (PDHs) Awarded: 3

  
Authorized Instructor  
Authorized Instructor  
Authorized instructor

## Reece Rodrigue



## Kristen Farrington



Kristen Farrington



## Certificate of Completion

presented to

*Kristen Gahagan*

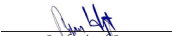
for completing the

### Traffic Engineering Analysis Process & Report Module 1

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

Professional Development  
Hours (PDHs) Awarded: 2.5

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



## Certificate of Completion

presented to

*Kristen Gahagan*

for completing the

### Traffic Engineering Analysis Process & Report Module 2

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

Professional Development  
Hours (PDHs) Awarded: 3

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor



## Certificate of Completion

presented to

*Kristen Gahagan*

for completing the

### Traffic Engineering Analysis Process & Report Module 3

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

Professional Development  
Hours (PDHs) Awarded: 3

  
Authorized Instructor

  
Authorized Instructor

  
Authorized instructor





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

Jeff Landry, Governor  
Joe Donahue, Secretary

July 3, 2024

**Vectura Consulting Services, LLC**

Attn: Sheelagh Brin Ferlito  
PO Box 14269  
Baton Rouge, LA 70898

Dear Sheelagh Brin Ferlito,

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

**NC488490 – Other Support Activities for Road Transportation**

C14-Transportation Planning  
C33-Traffic Counting and Data Collection  
C74-Construction Management

**NC541330-Engineering Services**

C09-Engineering Services  
C96-Traffic and Transportation Engineering

**NC541340-Drafting Services**

C43-Computer Assisted Drafting

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

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

**Vectura Consulting Services, LLC**

July 3, 2024

Page 2

The LADOTD has contracted SJB Group, LLC to provide DBE Supportive Services to all certified DBEs, in the LAUCP, at no cost to you. This consultant can offer your firm assistance and guidance on areas such as marketing, estimating, bidding, financial preparations, etc. Contact Jackie des Bordes or Kenyatta Sparks with the SJB Group, LLC at (225) 769-3400 for any assistance needed to grow your organization.

The Louisiana UCP certifying entity reserves the right to withdraw this certification, if at any time, it is determined that **DBE and SBE** certifications was knowingly obtained by the submission of false, misleading or incorrect data. The Louisiana UCP certifying entity also reserves the right to request additional information and/or conduct an on-site visit at any time during your certification period.

We are pleased to have you as a participant in the LAUCP and wish you much success.

If you have any questions regarding the content of this letter, contact the LADOTD DBE Certification Unit at (225) 379-1382.

Respectfully,

*Rhonda Wallace*

Rhonda Wallace  
DBE/SBE Programs Manager

Enclosure (Certificate)

## Secretary of State Screenshots

Search for Louisiana Business Filings			
<a href="#">Buy Certificates and Certified Copies</a> <a href="#">Subscribe to Electronic Notification</a> <a href="#">Print Detailed Record</a>			
Name	Type	City	Status
G.E.C., INC.	Business Corporation	BATON ROUGE	Active

Name	Type	City	Status
GOTECH, INC.	Business Corporation	BATON ROUGE	Active

Search for Louisiana Business Filings			
<a href="#">Buy Certificates and Certified Copies</a> <a href="#">Subscribe to Electronic Notification</a> <a href="#">Print Detailed Record</a>			
Name	Type	City	Status
FORTE AND TABLADA, INC.	Business Corporation	BATON ROUGE	Active

<a href="#">Buy Certificates and Certified Copies</a> <a href="#">Subscribe to Electronic Notification</a> <a href="#">Print Detailed Record</a>			
Name	Type	City	Status
VECTURA CONSULTING SERVICES, LLC	Limited Liability Company	BATON ROUGE	Active

Name	Type	City	Status
PREMIER GEOTECH AND TESTING, L.L.C.	Limited Liability Company	BATON ROUGE	Active



## 21. QA/QC Plan

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

## 22. Sub-consultant Information

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

Firm Name (NAME MUST MATCH EXACTLY AS REGISTERED WITH LOUISIANA'S SECRETARY OF STATE (SOS): INCLUDING PUNCTUATION, INCLUDE SCREENSHOT(S) FROM SOS AT THE END OF SECTION 20)	Address	Point of Contact and email address	Phone Number
<b>GOTECH, INC.</b>	8383 Bluebonnet Boulevard Baton Rouge, LA 70810	Rhaoul A. Guillaume, Sr., P.E., F.ASCE rhaoul@gotech-inc.com	(225) 766-5358
<b>Forte and Tablada, Inc.</b>	9107 Interline Ave. Baton Rouge, LA 70809	Russell J. Joey Coco, Jr. P.E. jcoco@forteandtablada.com	(225) 927-9321
<b>Vectura Consulting Services, LLC</b>	PO Box 14269 Baton Rouge, LA 70898	Brin Ferlito bferlito@vecturacs.com	(225) 223-6685
<b>Premier Geotech and Testing, L.L.C.</b>	9434 Interline Avenue Baton Rouge, LA 70809	Michael J. Juneau, JR. mike@premiergeotesting.com  Jason Engen jason@premiergeotesting.com	(225) 416-0700

## 23. Location

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

**Cary Bourgeois, PE**  
cbourgeois@gecinc.com  
(225) 612-4121

8282 Goodwood Blvd.  
Baton Rouge, Louisiana

[WWW.GECINC.COM](http://WWW.GECINC.COM)

