

Statement of Qualifications

CONTRACT NO. 4400030052

IDIQ CONTRACT FOR ROADWAY DESIGN SERVICES STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 03 & 07

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

COLLEGE DRIVE FLYOVER, BATON ROUGE



October 9, 2024



DOTD FORM: 24-102

(Revised September 17, 2024)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	IDIQ CONTRACT FOR ROADWAY DESIGN SERVICES STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 03 & 07
2. Contract Number(s) as shown in the advertisement	4400030052
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	G.E.C., Inc.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.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:

October 9, 2024


Date:



FIRM(S):	FIRM(S)' %
Vectura Consulting Services, LLC	10.8%
APS Engineering and Testing, LLC	2.0%

12. Past Performance Evaluation Discipline Table

Past Performance Evaluation Discipline	% of Overall Contract	G.E.C., Inc. (GEC) (Prime)	Stanley Consultants, Inc.	Forte and Tablada, Inc.	NTB Associates, Inc.	DBE FIRM	DBE FIRM	Each Discipline must total to 100%
						Vectura Consulting Services, LLC	APS Engineering and Testing, LLC	
Road	50.00%	65.00%	35.00%					100%
Bridge	10.00%	90.00%	10.00%					100%
Survey	18.00%			50.00%	50.00%			100%
Traffic	12.00%	10.00%				90.00%		100%
Geotech	2.00%						100.00%	100%
CE&I/OV	3.00%	100.00%						100%
Environmental	5.00%	100.00%						100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.								
Percent of Contract	100.00%	50.700%	18.500%	9.000%	9.000%	10.800%	2.000%	100.0%

13. Firm Size

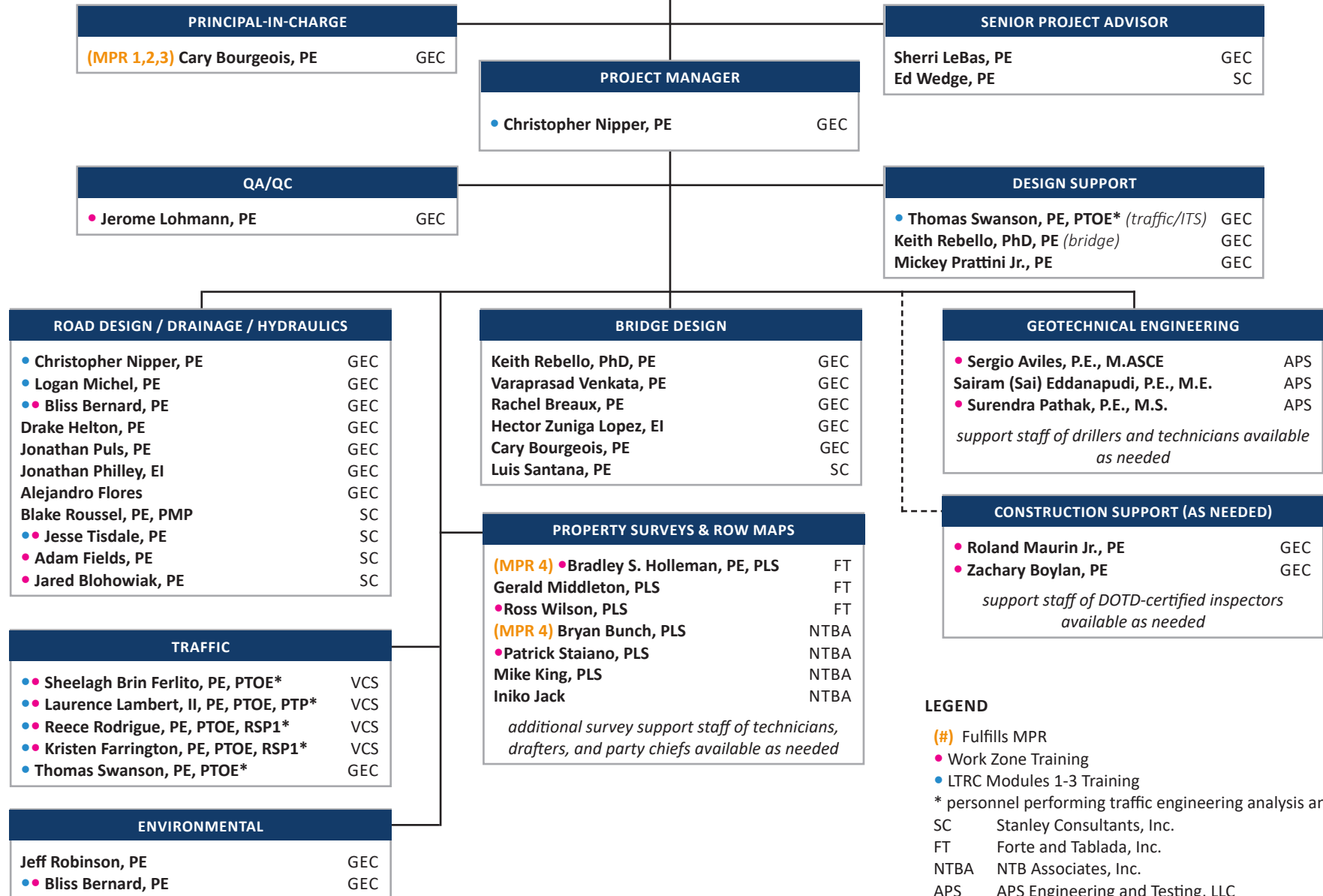
Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
 G.E.C., Inc.	Principal	2	2
	Engineer	9	13
	Supervisor-Eng	5	7
	Engineer Intern	2	2
	Senior Technician	1	1
 Stanley Consultants, Inc.	Principal	1	2
	Supervisor - Eng	3	4
	Engineer	6	7
	Engineer Intern	5	8
	Senior Technician	1	2
	CADD Technician	1	2
	Administrative	1	2
 NTB Associates, Inc.	Principal	1	1
	Engineer	0	1
	Surveyor	5	7
	Supervisor - Other	1	3
	Senior Technician	0	1
	CADD Technician	1	6
	Technician	1	2
	CADD Drafter	2	6
	Party Chief	4	19
	Instrument Man	4	7
	Rodman	4	7
 Forte and Tablada, Inc.	Principal	1	2
	Surveyor	5	7
	Party Chief	2	6
	Senior Technician	2	8
	Other (Survey Technician)	3	5

 APS Engineering and Testing, LLC	Engineer	3	3
	Engineer Intern	2	2
	Engineering-Aide	1	1
	Driller	8	8
	Technician	12	12
	Inspector	5	5
	Clerical	1	1
 Vectura Consulting Services, LLC	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

14. Organizational Chart

Contract No. 4400030052

IDIQ CONTRACT FOR ROADWAY DESIGN
SERVICES STATEWIDE WITH MAJORITY OF WORK
IN DISTRICTS 03 & 07



LEGEND

(#) Fulfills MPR

Work Zone Training

LTRC Modules 1-3 Training

* personnel performing traffic engineering analysis and/or QC

SC Stanley Consultants, Inc.






FT Forte and Tablada, Inc.

NTBA NTB Associates, Inc.


APS APS Engineering and Testing, LLC

VCS Vectura Consulting Services, LLC


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	Cary Bourgeois, PE		PE # 23414 - Civil	Louisiana	09/30/2025
4	Bradley S. Holleman, P.E., P.L.S.		PLS # 5082 - Survey	Louisiana	09/30/2026
	Bryan Bunch, PLS		PLS # 5014 - Survey	Louisiana	03/31/2026

16. Staff Experience


FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Sherri LeBas, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	8
TITLE	Senior Vice President		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	39
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1985 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		23844 / Louisiana / 03-31-2025		
YEAR REGISTERED	1990	DISCIPLINE	Civil Engineer, Environmental Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Senior Project Advisor		
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>H.004100 / I-10, LA 415 TO ESSEN LANE ON I-10 AND I-12: Baton Rouge, Louisiana. Assistant Project Manager - 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 information regarding the project. Ms. LeBas oversees, assists 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.</p>			
08/20-Present	<p>H.013897 / I-10 & I-12 COLLEGE DR FLYOVER RAMP DESIGN-BUILD: Baton Rouge, LA. Quality Design Manager - 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>H.003931.6 / CALCASIEU RIVER BRIDGE (HBI) (CE&I), ROUTE I-10: Calcasieu Parish, LA. Principal-in-Charge - As the Principal of the Owner Verification Team, Ms. LeBas is assisting with the activities aimed at DOTD reaching an agreement with the Developer on acceptable modifications to the project scope. This involves coordinating meetings and collaborating with the DOTD Project Manager, DOTD staff, the Developer, and the members of the Owner Verification Team.</p>			
07/95-01/98	<p>H.004562 / AMBASSADOR DRIVE EXTENSION (LA 339-US 90): Lafayette Parish, LA. Project Manager LADOTD Road Design Section - Ms. LeBas served as the roadway project manager for the line and grade study of various alignments during the 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.</p>			

FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Sherri LeBas, PE <i>Continued Resume</i>
2016-Present	ROAD TRANSFER PROGRAM MANAGEMENT: Statewide, LA. Principal-in-Charge - 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.
09/91-01/98	S.P. NO. 013-12-0032 & 013-12-0039/US 190 (LA 22 – BAYOU CASTINE) AND US 190 (BAYOU CASTINE – SOUTHEAST LA STATE HOSPITAL): St. Tammany Parish, LA. Project Manager LADOTD Road Design Section - Ms. LeBas served as the project manager for the widening project of US 190 during the environmental assessment and line and grade and the preliminary plan phases of this project. The environmental assessment phase with line and grade involved reviewing several different alternatives, which were prepared in-house by the design squad under the leadership of Ms. LeBas. Ms. LeBas 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	LADOTD: Baton Rouge, LA. Secretary - Ms. LeBas set the vision and led LADOTD in the delivery of the \$1.8 Billion annual transportation infrastructure capital and operating program. She developed and discussed transportation policy, issues, feedback, future planning with stakeholders, media, citizens and local, state and national public and elected officials. She testified and provided information such as project details, policy issues, funding, etc. at legislative hearings. Ms. LeBas provided the leadership and direction of all outward communication of the LADOTD to the media, stakeholders, and the public. She pursued and obtained funding working with state and federal officials for progressing large infrastructure projects. She has the skills and credentials to provide design guidance, work with staff to develop solutions to some of the most complicated design policy issues. Some notable projects that required her leadership included the funding, design and construction of I-49 from I-220 to the Arkansas State line which included the 2019 ACEC Award Winning I-220/I-49 Interchange included aesthetic features such as the locally designed column motifs and decorative lighting; LA 1 from Leesville 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	LADOTD: Baton Rouge, LA. Change Management Facilitator (1 year); Assistant to the Secretary of Policy (2 years); Deputy Secretary (2 years) - Ms. LeBas was a facilitator on the Change Management Team with today is referred to as Quality Continuous Improvement (QCIP). She facilitated teams consisting of LADOTD staff, consultants and other stakeholders for utility relocations, project management 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	THE TRANSPORTATION MODEL FOR ECONOMIC DEVELOPMENT (TIMED) PROGRAM: Statewide, LA. Assistant to the TIMED Program Manager, LADOTD Road Design Section - Ms. LeBas served as Assistant TIMED Program Manager for the \$5.2 Billion Program. She was responsible for the financials working with LADOTD administration, and consultant. She reviewed the program changes, change orders, total program costs from design through construction, management and assistance of the consultant's plan delivery and construction schedule. She provided project status information to the LADOTD Communications Director for LADOTD's communication to the legislature, public and stakeholders.
01/98 – 09/03	STATE OF LOUISIANA NON-STATE ENTITY CAPITAL OUTLAY PROGRAM: Statewide, LA. Program Manager - Ms. LeBas served as Program Manager at the Division of Administration (DOA)/Facility Planning & Control (FP&C) for the non-state projects that receive funding through the State of Louisiana. She was responsible for the development of the Cooperative Endeavor Agreement between the State and the local entity, working with local entities in the delivery of projects in accordance with State guidelines, cash flow from inception through construction. At any one time 75 to 100 active projects were in production including but not limited to waterlines, sewer lines, pump stations, roadways, livestock arenas, renovation of theaters, park roadways and amenities and port facilities.

FIRM EMPLOYED BY G.E.C., Inc.			
NAME	Cary Bourgeois, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Senior Vice President		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: Principal-in-Charge, QA/QC, Bridge Design	
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>		
02/24-Present SECTION 17 PROJECT	<p>H.015372 / LA 182 INTERCHANGE AT WILLOW: Lafayette Parish, LA. Principal in Charge - 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.</p>		
01/23-12/23	<p>GNOEC, OVERLAY THE WEST CAUSEWAY APPROACH ROAD AT CHINCHUBA BAYOU: St. Tammany Parish, LA. Principal in Charge - 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>GNOEC, NORTH CAUSEWAY APPROACH ROAD OVERLAY: St. Tammany Parish, LA. Principal in Charge - 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>		
08/20-Present SECTION 17 PROJECT	<p>H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Design Manager - Mr. Bourgeois is responsible for the overall design and design quality control of this \$53,000,000 urban freeway transportation project which will provide exit ramps that are separated from the merge of I-10 and I-12. To accomplish this, I-12 westbound 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.</p>		
10/19-11/20	<p>I-10 SERVICE ROAD BRIDGE REPLACEMENTS: Slidell, LA. Principal-in-Charge - 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.</p>		


FIRM EMPLOYED BY **G.E.C., Inc.**

NAME	Cary Bourgeois, PE <i>Continued Resume</i>
09/20-Present SECTION 17 PROJECT	BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. <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.
06/17-12/21	H.003074 / I-10 WIDENING, WILLIAMS TO VETERANS: Jefferson Parish, LA. <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.
2019-04/24 SECTION 17 PROJECT	LASAFE AIRLINE AND MAIN COMPLETE STREETS: Laplace, LA. <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.
04/19-12/21	H.013542 / CHEVELLE AND SARASOTA DRIVE BRIDGE REPLACEMENTS: Baton Rouge, LA. <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	MID-CITY RR126 GROUP C, RR127 GROUP D, AND RR128 GROUP E: New Orleans, LA. <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	450-15-0089 / ROUTE I-10, CAUSEWAY BLVD TO 17TH STREET CANAL: Metairie, LA. <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.
03/91-Present	GNOEC LAKE PONTCHARTRAIN CAUSEWAY, CONSULTING ENGINEER: St Tammany and Jefferson Parishes, LA. <i>Principal-in-Charge</i> - GEC has served as Consulting Engineer for GNOEC since 1991 performing Trust Indenture Services in accordance with the GNOEC General Bond Resolution. Mr. Bourgeois has been associated with the project since the selection of GEC as Consulting Engineer and has served as Project Manager for over 10 years. In this time GEC has designed and implemented over \$200,000,000 in improvements to the GNOEC system. Our responsibilities have included: recommendations for operations and maintenance of Lake Pontchartrain Causeway, review of the operating budget, emergency response, inspection and reporting, annual physical condition inspection in accordance with National Bridge Inspection Standards, planning and scheduling of future GNOEC repair and improvement projects, review of Toll Plaza configurations and toll system operation, preparation of construction contract plans, specifications and estimates for various repair and improvement projects, and construction inspection and shop drawing review.


FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Christopher Nipper, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	7
TITLE	Road Design		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	2
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2014 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		43281 / Louisiana / 09-31-2025		
YEAR REGISTERED	2019	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Project Manager, Road Design, Drainage		
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. 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.</p>			
02/24-Present SECTION 17 PROJECT	H.015372 / LA 182 INTERCHANGE AT WILLOW: Lafayette Parish, LA. Road Design Engineer - 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 SECTION 17 PROJECT	BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Road Design Engineer - GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction, 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 SECTION 17 PROJECT	LASAFE AIRLINE AND MAIN COMPLETE STREETS: LaPlace, LA. Road Design Engineer - 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 **G.E.C., Inc.**

NAME	Christopher Nipper, PE <i>Continued Resume</i>
06/17-Present	H.003074, I-10 WIDENING, WILLIAMS TO VETERANS: Jefferson Parish, LA. Road Design - 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.
01/23-04/23	OVERLAY THE WEST CAUSEWAY APPROACH ROAD AT CHINCHUBA BAYOU: St. Tammany Parish, LA. Road Design Engineer - 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	NORTH CAUSEWAY APPROACH ROAD OVERLAY: St. Tammany Parish, LA. Road Design Engineer - 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.
02/20-Present SECTION 17 PROJECT	H.013897, I-10 & I-12 COLLEGE DR FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Roadway Design - This project involved the redesign of the I-10 WB/I-12 WB merger, and the College Dr. Off Ramp. The existing I-12 WB was realigned to run alongside the existing I-12 EB lanes, and the existing I-10 WB bridge over I-12 EB was raised, widened, and lengthened to provide room for the realigned I-12 WB lanes. Separate dedicated off ramps to College Dr. were provided from I-10 WB and I-12 WB. Mr. Nipper performed all of the geometric design for the project, and developed all of the roadway construction plans. Mr. Nipper was responsible for the hydraulic analysis and design for the entire project, and developed the hydraulic calculations and report. Mr. Nipper was also responsible for calculating quantities for all of the roadway and hydraulic portions of the project.
06/17-10/18	H.012783 / WB VETERANS, SEVERN AVE. – CLEARVIEW PKWY.: Jefferson Parish, LA. Co-Designer – This project involved the milling and overlay of Veterans Blvd. Two new drainage systems were also designed 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.
02/19-07/20	ST. TAMMANY PARISH GOVERNMENT, I-10 SERVICE ROAD BRIDGE REPLACEMENTS: St Tammany Parish, LA. Road Design Engineer - 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.
2017	LA 3152, CLEARVIEW OPERATIONAL IMPROVEMENTS: Jefferson Parish, LA. Designer - 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 associated with this project.
06/22-Present	SHARP RD.: Mandeville, LA. Road Design Engineer - 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.


FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Jerome Lohmann, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	8
TITLE	Senior Project Manager		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: Road Design QA/QC		
EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).			
	<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 SECTION 17 PROJECT	LASAFE-AIRLINE & MAIN COMPLETE STREETS: LaPlace, LA. <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' & 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 & be reshaped to provide detention ponds to reduce time of concentration. Along Main St., design will provide parallel parking utilizing decorative brick & permeable base to reduce time of concentration. He oversaw the calculation of preliminary quantities & development of a preliminary estimated construction cost. He proposed the conceptual design to the Parish & received approval. He also oversaw development of the fee for all costs.			
09/20-Present SECTION 17 PROJECT	BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. <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.			
02/24-Present SECTION 17 PROJECT	H.015372 / LA 182 INTERCHANGE AT WILLOW: Lafayette Parish, LA. <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.			
12/21-Present	SHARP ROAD: Mandeville, LA. <i>Project Manager</i> - 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.			


FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Jerome Lohmann, PE <i>Continued Resume</i>
11/15-Present	H.003074 / I-10 WIDENING, WILLIAMS BLVD. TO VETERANS BLVD.: Jefferson Parish, LA. Project Manager - 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	258-33-0001 / BLUEBONNET BOULEVARD EXTENSION (NICHOLSON DR. TO BURBANK DR.): Baton Rouge, LA. Project Manager - 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 SECTION 17 PROJECT	H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Roadway Task Lead - Mr. Lohmann is Roadway Task Lead for the GEC/Boh Bros. team. Mr. Lohmann provided the roadway construction plans for this project and was responsible for the geometric layout for the entire 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 SECTION 17 PROJECT	H.011435 / US 11 IMPROVEMENTS AT SCHNEIDER CANAL: Slidell, LA. Project Manager - 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	MID-CITY RR126 GROUP C, RR127 GROUP D, AND RR128 GROUP E: New Orleans, LA. Project Manager - 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	H.008046 LA 3152: CLEARVIEW OPERATIONAL IMPROVEMENTS: Jefferson Parish, LA. Project Manager - 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.
08/02-12/15	H.002301 / NORTH SHERWOOD FOREST DRIVE IMPROVEMENTS: East Baton Rouge Parish, LA. Project Manager/Lead Road Design Engineer - This project replaced 1.8 miles of rural two-lane roadway with a five-lane urban roadway with subsurface drainage, including the design of 6' sidewalks on both sides of the roadway. Mr. Lohmann managed the project from the EA through final plans. On the preliminary and final plan phases, he served as the lead road design engineer and was responsible for complete development of the roadway plans, including the topographic survey, horizontal and vertical geometry, existing and design drainage maps, right-of-way maps, sub-surface drainage design, cross drain design, erosion control, striping and construction phasing. He personally designed the geometric alignments, turning lanes, numerous connections to and a re-alignment of existing roads with extensive earthwork requirements. This project included a level 2 TMP.


FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Thomas Swanson, PE, PTOE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	17
TITLE	ITS Section Manager		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	10
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	2002; 2006	DISCIPLINE	Civil Engineer; Professional Traffic Operations Engineer (PTOE)	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Traffic Coordination & QA/QC		
EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).			
	<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, & 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 & traffic signal design, traffic data collection & analysis, traffic signal warrant analysis, traffic signal timing & 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>			
02/20-Present SECTION 17 PROJECT	<p>H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Traffic Engineer - 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>			
2012	<p>H.008046 / LA 3152 CLEARVIEW OPERATIONAL IMPROVEMENTS: Jefferson Parish, LA. Traffic Engineer - 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>NORTH CAUSEWAY APPROACH ROAD OVERLAY: St. Tammany Parish, LA. Traffic Engineer - 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>H.003074 / I-10 WIDENING, WILLIAMS BLVD. TO VETERANS BLVD.: Jefferson Parish, LA. ITS Engineer - 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 SECTION 17 PROJECT	<p>LASAFE AIRLINE AND MAIN COMPLETE STREETS: LaPlace, LA. Traffic Engineer - 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>			
2017	<p>PALMISANO BLVD. IMPROVEMENTS: Chalmette, LA. Traffic Engineer - Mr. Swanson completed striping and signing for a bike path.</p>			
04/16-10/16	<p>H.010843/ORMOND BLVD. REHAB: St. Charles Parish, LA. Traffic Engineer - Mr. Swanson performed traffic counts a new roadway striping plan.</p>			

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Keith Rebello, PhD, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	26
TITLE	Structural Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	6
DEGREE(S) / YEARS / SPECIALIZATION		BS / 1983 / Civil Engineering; MS / 1986 / Civil Engineering; PhD / 1990 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		24937 / Louisiana / 03-31-2025		
YEAR REGISTERED	1992	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Bridge Design Support		
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 & 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 SECTION 17 PROJECT	<p>BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Bridge Design - GEC is designing 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 will start with an in-depth investigation of the bridge superstructure and substructure. The inspection report will provide Condition Ratings for the superstructure, substructure, and piles. The Condition Ratings will be used in the performance of a bridge load rating based on the AASHTO Manual of Bridge Evaluation and the LADOTD BDEM. 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 SECTION 17 PROJECT	<p>I-10 & I-12 COLLEGE DRIVE FLYOVER RAMP DESIGN-BUILD: Baton Rouge, LA. Bridge Task Lead - Dr. Rebello is Bridge Task Lead for the GEC/Boh Bros. team. He has been responsible for engineering and design quality services necessary to complete the design and construction of the I-10 & I-12 College Dr. Flyover Project. The Flyover was designed and construction plans were developed to permit a two-phase construction in order to maintain at least two lanes of traffic at all times. Dr. Rebello designed the two-span continuous (180 feet per span) steel superstructure for the flyover as well as rolled steel girder spans for widening the existing I-10 westbound bridge over Ward Creek. He has additionally designed and developed plans for Retaining Walls for the entire project and is currently working on the design of the required Sound Barriers.</p>			
01/23-04/23	<p>OVERLAY THE WEST CAUSEWAY APPROACH ROAD AT CHINCHUBA BAYOU: St. Tammany Parish, LA. Road Design Engineer - 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. Rebello was responsible for the development of the construction plans, the design of the new guard rail, and calculating quantities.</p>			
11/18-07/20	<p>I-10 SERVICE ROAD BRIDGES: Slidell, LA. Project Manager (Structural) - 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 Q.C.</p>			


FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Keith Rebello, PhD, PE <i>Continued Resume</i>
10/20-Present	H.004100 / I-10, LA 415 TO ESSEN LANE: Baton Rouge, LA. Structural Engineer - 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 the wall cap on Wall No. 12. Both truss supports and light pole supports are anchored to concrete foundations using pre-installed concrete anchor rods. All designs are in accordance with "AASHTO LRFD Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals".
04/13-07/21	H.011207 & H.011239 / LA 1 BRIDGE, LEEVILLE TO GOLDEN MEADOW: Lafourche Parish, LA. Structural Engineer - 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	H.003074 / I-10 NEW ORLEANS, WILLIAMS TO VETERANS: New Orleans, LA. Structural Engineer - Dr. Rebello was in charge of bridge load rating of existing bridges, bridge design management, and structural design for this complex project. Initial extensive load rating of the existing bridges done at GEC, resulted in LADOTD making an informed decision to replace the bridges. Dr. Rebello supervised the structural design of all components of the replacement bridges – deep foundations, bridge piers, and steel and pre-stressed concrete bridge superstructure. Design has also been performed on the replacement of portions of the concrete lining of Canal No. 3 that will be impacted by the new bridge design. 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, lead designer for the superstructure design, included composite pre-stress and steel girder span. All pre-stress girders were Louisiana (LG) girders designed in accordance with AASHTO LRFD bridge specifications.
08/05-07/13	700-28-0004 / US 71/165 FORT BUHLOW BRIDGE AND APPROACHES: Alexandria/Pineville, LA. Structural Engineer - 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	CHEVELLE AND SARASOTA DRIVE BRIDGE REPLACEMENTS: East Baton Rouge Parish, LA. Structural Engineer - 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. 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	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 - 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	GNOEC, INSPECTION OF THE CAUSEWAY BRIDGE AND APPROACHES: Jefferson and St Tammany Parishes, LA. Load Rating Structural Engineer - 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 G.E.C., Inc.				
NAME	Mickey Prattini Jr., PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	9
TITLE	Senior Professional Electrical Engineer		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 /03-31-2025		
YEAR REGISTERED	2011	DISCIPLINE	Electrical and Computer Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Electrical Design Support		
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. He has been a Society of Fire Protection Engineers (SFPE) member since 2017.</i></p>			
09/19-07/24 SECTION 17 PROJECT	<p>LASAFE AIRLINE AND MAIN COMPLETE STREETS: LaPlace, LA. <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>AMES BLVD LIGHTING: FROM LAPALCO BLVD TO WESTBANK EXPY: Jefferson Parish, LA. <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>H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. <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 & I-12 College Dr. Flyover Ramp Design-Build Project.</p>			
09/20-Present	<p>H.004100.5 / I-10 CMAR, LA 415 TO ESSEN LANE ON I-10 AND I-12: West and East Baton Rouge Parishes, LA. <i>Electrical Engineer of Record</i> - Mr. Prattini completed an enhancement lighting study for Segment 1 of the project to incorporate aesthetic lighting at the City Park Lake Bridge and emphasize the Greenway path from the Expressway Park to the bridge. Though the CMAR project is currently in design, Mr. Prattini is currently overseeing and collaborating on the design of the enhancement, roadway, and walkway lighting.</p>			
04/19-Present	<p>H.003074.5 / WILLIAMS BLVD – VETERANS BLVD., ROUTE I-10: Jefferson Parish, LA. <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>RETAINER NO. 44-2746, T.O. H.012602 / MORRISON ROAD INTERSTATE LIGHTING: New Orleans, LA. <i>Quality Control</i> - Mr. Prattini performed Quality Control for this project during design and CE&I support during construction. Project limits included the I-10 / Morrison Road Interchange. GEC provided design and construction services under two separate Task Orders.</p>			
2017-2022	<p>RETAINER NO. 44-2746, T.O. H.012469, US 190, MISSISSIPPI RIVER BRIDGE – NAVIGATION LIGHT REPLACEMENT: Baton Rouge, LA. <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 G.E.C., Inc.				
NAME	Logan Michel, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	2
TITLE	Civil Engineer		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: Road Design		
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. 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 & 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.</p>			
08/22-Present SECTION 17 PROJECT	<p>H.013897, I-10 & I-12 COLLEGE DR FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Roadway Design - 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 & 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>H.003074, I-10 WIDENING, WILLIAMS TO VETERANS: Jefferson Parish, LA. Road Design - 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>BAINBRIDGE AVE. ROADWAY & DRAINAGE IMPROVEMENTS: Kenner, LA. Project Engineer - 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>H.015532 & H.015542 / IJA OFF-SYSTEM BRIDGES, RUE DE KAJUN & GREENWOOD RD: Assumption Parish & West Feliciana Parish, LA. Design Engineer - Projects include the design of a bridge spot replacement of off-system bridges. Design is 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 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>H.010815.6 / LA 124 EXTENSION (SEGMENT 1): Catahoula Parish, LA. Project Engineer - 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 & cross drains), cost analysis and estimation. (work done prior to joining GEC)</p>			


FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Bliss Bernard, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	2
TITLE	Vice President Environmental / Business Development		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 / 03-31-2025		
YEAR REGISTERED	2018	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Road Design, Drainage		
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 & 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>H.004100 / I-10 CMAR, LA 415 TO ESSEN LANE ON I-10 AND I-12: Baton Rouge, LA. Project Engineer - Mrs. Bernard assisted with the preparation of the incident management plan, public and stakeholder outreach, and the NEPA re-evaluation document. The plan was developed for preparation of construction of Phase 1 and consisted of a planned and coordinated multi-disciplinary process to detect, respond to, and clear traffic incidents so that traffic flow may be restored as safely and quickly as possible. She assisted in identifying emergency staging locations, detour routes, emergency access locations, and queue clearing locations. Mrs. Bernard also assisted with the preparation and submittal of the Corps permit for the LSU Lakes Bridge. Mrs. Bernard has assisted with public and stakeholder outreach, preparing presentation materials, and providing updates on the project to inform stakeholders of progress. Mrs. Bernard assisted in the development of the NEPA Re-Evaluation document which contained re-evaluation for seven modifications along the corridor. She performed an Environmental Justice (EJ) analysis and developed all EJ sections of the document.</p>			
06/15-05/17	<p>H.011790 / RIVER ROAD NORTH WIDENING AND OVERLAY: Denham Springs, LA. Engineer Intern & Project Manager - Mrs. Bernard assisted in engineering design to widen & 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>H.011014 LA 3002: U-TURN: Denham Springs, LA. Engineer Intern & Project Manager - 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>H.001271 CANE RIVER BRIDGE CHURCH STREET ENVIRONMENTAL ASSESSMENT: Natchitoches Parish, LA. Project Manager - 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, & engineering & environmental services necessary to gauge public support & document information necessary for LADOTD and FHWA to</p>			

FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Bliss Bernard, PE <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	H.006459 RODDY ROAD/CHURCHPOINT ROAD ROUNDABOUT: Ascension Parish, LA. Project Manager - 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	STAGE 0 FEASIBILITY STUDY OF MODERN ROUNDABOUTS: Lafayette Parish, LA. Engineer - 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	H.011248 / JULIA STREET WIDENING AND OVERLAY & H.011249 MAPLE STREET OVERLAY: Denham Springs, LA. Engineer Intern - 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	H.004279.5 / I-49 CONNECTOR, LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE: Lafayette, LA. Project Manager/Engineer - GEC is serving as a sub-consultant 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	H.972169.1 (4400005388) AND 4400002481. LOUISIANA DOTD SHSP IMPLEMENTATION: Statewide. Project Manager - 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 G.E.C., Inc.			
NAME	Drake Helton, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Professional Civil Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
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: Road Design	
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. 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.</p>		
02/23-09/24	<p>LA 447 CORRIDOR IMPROVEMENTS: LA. Engineer Intern - 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>FLORIDA BLVD. CORRIDOR - 1-110-AIRLINE: LA. Engineer Intern - For this MOVEBR Program for this Corridor & 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>CENTERVILLE ST. NW IMPROVEMENTS: LA. Engineer Intern - 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>HANKS DRIVE SIDEWALKS PHASE 2: LA. Engineer Intern - 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>ELM GROVE GARDEN PEDESTRIAN IMPROVEMENTS: LA. Engineer Intern - 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>NORTH CANAL IMPROVEMENT PROJECT: LA. Engineer Intern - 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 G.E.C., Inc.				
NAME	Jonathan Puls, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	17
TITLE	Senior Professional Civil Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	2
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: Drainage		
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>			
2019-2021	<p>PHASE II BRIDGE SCOUR ANALYSES: Multiple Parishes, LA. <i>Project Manager and H&H Modeler</i> - Mr. Puls served as project manager and H&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&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.</p>			
03/22-Present	<p>44-04128, H.004273.5 / I-49 CONNECTOR (LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE) (LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT): Lafayette, LA. <i>Project Engineer</i> – 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.</p>			
09/20-Present	<p>H.004100 / I-10, LA 415 TO ESSEN LANE ON I-10 AND I-12: Baton Rouge, Louisiana. <i>Project Engineer</i> - 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.</p>			
2012-2017	<p>PRECONSTRUCTION ENGINEERING AND DESIGN FOR (PO-142) HYDROLOGIC RESTORATION OF THE AMITE RIVER DIVERSION CANAL PROJECT: Amite River Diversion Canal, LA. <i>Project Manager and Cost Engineer</i> - As project manager and primary point of contact for GEC on this ecosystem restoration project, Mr. Puls coordinated all aspects of the Preconstruction Engineering and Design phase of the project through coordination with CPRA including project design, design documentation, development of construction specifications, permitting, cost estimation, and report production. The report includes all required design documentation, plans and specifications, construction quantities, costs and schedule, and permitting coordination. The project included the proposed restoration of 1,600 acres of freshwater swamp habitat within the Western Maurepas Swamp. Mr. Puls also handled all coordination with local and federal agencies, along with local stakeholders and the remainder of the project delivery team.</p>			

FIRM EMPLOYED BY G.E.C., Inc.			
NAME	Jonathan Philley, EI		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Engineer Intern		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2019 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		34937 / Louisiana / 03-31-2026	
YEAR REGISTERED	2022	DISCIPLINE	Engineer Intern
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Road Design	
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 SECTION 17 PROJECT	<p>LA SAFE AIRLINE AND MAIN COMPLETE STREETS: LaPlace, LA. Engineer Intern - 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>LA 45 DRAINAGE IMPROVEMENTS: Jefferson Parish, LA. Designer - 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 SECTION 17 PROJECT	<p>BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Engineer Intern - 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>WEST ST. TAMMANY HILLS DRAINAGE: St. Tammany Parish, LA. Designer - 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>GONZALES MUNICIPAL PARK PICKLEBALL COURTS: Gonzales, LA. Engineer Intern - 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>IIJA OFF-SYSTEM BRIDGE, H.015535- BILLY GOAT RD & H.015536- THOMPSON CREEK RD: East Feliciana Parish, LA. Engineer Intern - Projects include the design of a bridge spot replacement of off-system bridges. Design is 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 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>		

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Alejandro "Alex" Flores, NGICP		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	32
TITLE	Program Manager		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	13
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: Road Design Support		
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>MID CITY GROUP C, D, & E, FEMA RECOVERY ROADS PROGRAM: New Orleans, LA. Project Engineer - 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>O.C. HALEY BOULEVARD COMPLETE STREETS: New Orleans, LA. Lead Planner - 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>PALMISANO BOULEVARD MULTI-USE TRAIN: St. Bernard Parish, LA. Senior Planner - 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>SOUTH BOARD AND WASHINGTON AVENUE STREETSCAPE: New Orleans, LA. Senior Planner - 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 Stanley Consultants, Inc.			
NAME	Ed Wedge, PE (part-time)		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Principal Civil Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1985 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		24613 / Louisiana / 09-30-2026	
YEAR REGISTERED	1992	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Technical Advisor	
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).		
38 years of experience	<p><i>As former Deputy Chief Engineer for the DOTD, Ed has a thorough understanding of policy, standards and processes required to perform as an engineering consultant working for the DOTD. He is knowledgeable about DOTD program management and development with respect to the environment, project design and management, construction traffic engineering, system preservation and improvements of highway bridges. While working at DOTD, Ed managed the Traffic Section, Construction and Consultant Contracts, Environmental, and Project Development for roads, bridges, programs, geotechnical, right of way and survey.</i></p>		
01/13 – 06/21	<p>DOTD DEPUTY CHIEF ENGINEER; DOTD, BATON ROUGE, LA: Administers all matters, including engineering, related to the programs of the state of Louisiana with respect to the environment, project design and management, construction, traffic engineering, system preservation and regulation of highways and bridges, and other special programs as may be directed by DOTD Chief Engineer or DOTD Secretary. Assists in the approval process of all plans, specifications, and estimates for the construction of all facilities and projects for which the office is responsible. Oversees four direct reports, which have responsibilities in the areas of highways and bridges. Specifically, the Traffic Section, the Contracts Section (construction and consultant), the Environmental Section and the Project Development Division (Road, Bridge, Project Management, Geotechnical, R/W, Survey). This includes planning, organizing and evaluating the respective missions and activities of each which includes approximately 360 staff members. Routinely confers with Assistant Secretaries, DOTD Division Chiefs, District/Section Administrators and managers in an effort to coordinate work efforts, communicate operational and managerial needs, utilize resources, eliminate duplication of efforts, and facilitate achievement of the Department's overall goals. Participates in conferences with other state and federal agency officials to correlate administrative and operational programs.</p>		
04/11 – 01/15	<p>DOTD PROJECT MANAGEMENT DIRECTOR (ENGINEER 8 DOTD), BATON ROUGE: Directs implementation and execution of DOTD's Project Management Section. Coordinates with Chief Engineer, Project Development Chief, Project Delivery Steering committee, and Program Managers to ensure timely project delivery. Directs a staff of PMs responsible for high risk, technical, complex, environmental sensitive, regionally important and schedule constrained projects.</p>		
07/08 – 04/11	<p>DOTD CONTRACTS ADMINISTRATOR (ENGINEER 8 DOTD), BATON ROUGE, LA: Section Head over Consultant Contracts, Contracts and Specifications and Project Control. Monitors the processes and procedures of the Consultant Contract Services Unit, which is responsible for all contract and procurement actions for planning, environmental, engineering, and construction engineering consultant services. Monitors the processes and procedures of the Contracts & Specifications unit which is responsible for developing the construction specification package and the construction proposal; responsible for advertising projects for construction bids, issuing addenda, and assembling final contract documents after award. Monitors the processes and procedures of the Project Control unit which is responsible for managing and operating DOTD Construction Bid letting process in accordance with federal requirements and the state public bid law. Meets and confers with the Chief Engineer, participates in meetings with federal officials, consultants, contractors, and other stakeholders relative to the operations of Contract Services.</p>		
06/06 – 07/08	<p>DOTD CONSULTANT CONTRACT SERVICES ADMINISTRATOR (ENGINEER 7 DOTD) AT LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT, BATON ROUGE, LA: Provides or recommends policy relative to the procurement of consultant engineer and related contract services, determines compensation for those services, and processes all contract actions for those services. Counsels PMs and other department personnel to provide assistance and guidance concerning the procurement process and in the proper management of engineering and related services contracts. Monitors the consultant evaluation system. Evaluates qualifications of firms competing for engineering and related services projects. Chair of the</p>		

FIRM EMPLOYED BY **Stanley Consultants, Inc.**

NAME	Ed Wedge, PE <i>Continued Resume</i>
	Consultant Selection Committee. Presents the short-listed firms to the Secretary for final selection. Meets with representatives of consultant engineering firms to provide feedback, information on the selection process and to provide answers to specific questions concerning selection and contract issues.
07/01 – 06/06	ENGINEER 6 – ROAD DESIGN AT LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT, BATON ROUGE, LA: Supervised all aspects of pre-construction engineering performed by consulting engineers and in house design staff. This supervision included providing guidance in all areas of plan preparation including hydraulic design, geometric design and ensuring conformance with the AASHTO “Green Book”. The range of projects included design of freeways, urban arterials, rural collectors, and major and minor bridge replacement projects.
05/00 – 07/01	ENGINEER 6 – OFFICE OF PLANNING AND PROGRAMMING AT LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT, BATON ROUGE, LA: This position was created to provide the feasibility, scope and budget of new construction and reconstruction projects. Prepare alignment studies. Monitors the scope and estimated costs of projects during plan development. Reviews and makes recommendations regarding requested changes in the scope and/or budget for projects in plan development.
02/92 – 05/94	DESIGN ENGINEER – ROAD DESIGN AT LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT, BATON ROUGE, LA: Supervised a design squad, check design calculations and detail drawings Reviews plans for completeness. Reviews and approves plans and specifications submitted by consultant engineers.

FIRM EMPLOYED BY Stanley Consultants, Inc.			
NAME	Blake Roussel, PE, PMP		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Senior Transportation Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2003 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		33279 / Louisiana / 09-30-2025; PMP 2018301 / 03/23/2026	
YEAR REGISTERED	2007	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Road Design	
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).		
22 years of experience	<p><i>Blake specializes in managing design teams for the development of transportation infrastructure projects. Over his two-decade career in Louisiana, he has designed or managed 20+ projects for DOTD. His professional experience encompasses project management and construction plan preparation for complete streets, and road design projects, in accordance with DOTD plan preparation guidelines including both full-size and letter sized pavement preservation projects. Prior to joining Stanley Consultants, Blake gained valuable transportation experience employed by DOTD. Blake is a certified Project Management Professional (PMP), which is recognized across the world as the gold standard in project management. As Project Principal, Blake’s role in this contract will include resource and contract management. Blake will work closely with our Prime Consultant and assist our project PMs in leading individual task order contracts through our internal approval process. Blake will also ensure that we meet the resourcing needs for all work assigned. Blake is ultimately responsible for ensuring adherence to diligent scope, schedule, and quality project workflows for all projects led by the office.</i></p>		
06/15 – 09/23	<p>H.011781 LA 675 & LA 87 IMPROVEMENTS, DOTD, IBERIA PARISH, LA – DISTRICT 03: PM responsible for the overall supervision of engineers performing the survey, road design and plan preparation; coordination with the owner; reviewing the plans; checking compliance with the design criteria; and completing all required forms and documents in support of the plan package. Design tools used for this project included MicroStation, Excel, and HYDRWIN.</p>		
10/18 – 03/20	<p>H.012304.5 LCG ROAD OVERLAY PROGRAM, DOTD, LAFAYETTE PARISH, LA – DISTRICT 03: PM responsible for field surveying and capturing topographic features and measuring CL stationing. Duties also include plan development, determining quantities and pay items according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.</p>		
10/18 – 12/19	<p>H.012861 PREJEAN ROAD, DOTD, LAFAYETTE PARISH, LA – DISTRICT 03: PM responsible for field surveying and capturing topo-graphic features and measuring CL stationing. Duties also include plan development, determining quantities and pay items according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.</p>		
11/18 – 04/22	<p>H.011137 I-12 LA 21 TO US 190, DOTD, ST. TAMMANY PARISH, LA: Project Principal responsible for assisting and overseeing portions of the horizontal and vertical alignment design, drainage design, and sequence of construction with minimum temporary traffic control layout and striping according to DOTD specifications, standards and design criteria. Additional responsibilities include standard PM duties including coordination, QC of plans and design, project coordination, and scheduling.</p>		
01/23 – Present	<p>H.015052 I-20: WIDENING/OVRLY (VANCIL RD-LA 34), DOTD, Ouachita Parish, LA: Project Principal responsible for ensuring the project is receiving adequate resources to maintain project schedules and ensuring proper QA/QC procedures are being followed.</p>		
06/18 – 01/21	<p>H.012964 US 61: BLUEBONNET BLVD TO S. END US 190, DOTD, East Baton Rouge Parish, LA: PM responsible for the overall supervision of engineers performing the survey, road design and plan preparation; coordination with the owner; reviewing the plans; checking compliance with the design criteria; and completing all required forms and documents in support of the plan package. Design tools used for this project included MicroStation.</p>		
03/17 – 08/19	<p>H.009633 LA 67: EBR P/L TO 8 MILES NORTH OF EB, DOTD, East Feliciana Parish, LA: PM responsible for the overall supervision of engineers performing the survey, road design and plan preparation; coordination with the owner; reviewing the plans; checking compliance with the design criteria; and completing all required forms and documents in support of the plan package. Design tools used for this project included MicroStation.</p>		

FIRM EMPLOYED BY Stanley Consultants, Inc.			
NAME	Jesse Tisdale, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Senior Transportation Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2012 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		40972 / Louisiana / 03-31-2025	
YEAR REGISTERED	2016	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Road Design	
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 years of experience	Jesse has been responsible for the design and/or project management of roadway projects such as: roadway reconstruction, intersection safety projects, turn lane additions, corridor safety projects, and roundabout projects throughout Louisiana. He has completed 14 projects for DOTD. Jesse is proficient in both design and management and is capable of fulfilling both roles simultaneously as projects warrant. His design expertise is with roadway/highway design, drainage, environmental permitting, construction sequencing, earthworks and estimating. Jesse has his TCT and TCS certifications.		
05/24 – Present	H.014041 INTER. IMP. ON LA 92 @ LA 733 & GALLET RD., DOTD: Lafayette Parish, LA – District 03: QA/QC lead engineer responsible for reviewing work products for technical adequacy and completeness, verifying preparation and checking procedures have been followed, reviewing Quality Control Checklists as a discipline approver at each designated quality “check-point”, and reviewing design criteria documents for compliance with LA DOTD and AASHTO standards. Also responsible for providing design guidance to the project team as a subject matter expert.		
04/23 – Present	H.013941 LA 724: ROUNDABOUT AT LANDRY RD: DOTD, Lafayette Parish, LA – District 03: As the QA/QC controller on this IDIQ Jesse is responsible for the quality and completeness of the design and construction plans. Additionally, he is the PM for this project providing overall project oversight, budget controls, and coordination with LADOTD.		
04/17 – 11/22	H.011909 US 171 AT BOONE ST. ROUNDABOUT: Vernon Parish, LA; DOTD: Serving as PM, Jesse was responsible for assisting design of a three-legged multi-lane roundabout and multiple intersection improvements along US 171. Tasks also include, budgeting, project cost estimation, utility coordination, and QA for the design and construction plans. This project involves engineering and related services to develop construction plans for a multi-lane (Hybrid) roundabout at the intersection of US 171 and Boone Street to allow for improvements to safety and efficiency, while utilizing best access management practices along the corridor.		
11/18 – 04/22	H.010960 LA 30 ROUNDABOUTS AT TANGER & I-10: Ascension Parish, LA; DOTD: PM/Lead Design Engineer responsible for providing oversight for all necessary engineering and related services required for the design of four multi-lane roundabouts along LA 30 at the heavily traversed commercial interchange at I-10 in Gonzales, LA. Mr. Tisdale also provided QA of typical sections, pedestrian and bicycle design, roadway geometrics, roundabout geometrics, drainage design, and driveway details for this project.		
11/23 – Present	H.012633 LA 1088 FOREST BROOK BLVD ROUNDABOUT, DOTD: St. Tammany Parish, LA: As the QA/QC controller on this IDIQ Jesse is responsible for the quality and completeness of the design and construction plans. Additionally, he is assisting in man-aging the project as the overall IDIQ PM, while others manage the individual projects.		
01/23 – Present	H.005734.5 LA 447 ROUNDABOUTS, DOTD, LIVINGSTON PARISH, LA: Working as a subconsultant, Jesse served as the Stanley Consultants project manager responsible for overall project oversight, adherence to scope of work, budget, and schedule requirements, as well as QC/QA activities.		
01/23 – Present	H.015052 I-20: WIDENING/OVRLY (VANCIL RD-LA 34): DOTD, Ouachita Parish, LA: Project Manager responsible for adherence to scope of work, budget, and schedule requirements. Additional responsibilities include QC/QA and subconsultant coordination.		
10/13 – 04/15	US 11 @ CLEO ROAD ROUNDABOUT, DOTD: St. Tammany Parish, LA: Lead Designer responsible for the design and plan development of a single lane roundabout at US 11 and Cleo Rd. This roundabout design included special design details for the WB-67 design vehicle due to two distribution warehouses located on Cleo Rd. This project additionally involved the design of a 4th leg that is to be built at a later date when private development north of the roundabout is complete.		

FIRM EMPLOYED BY Stanley Consultants, Inc.				
NAME	Adam Fields, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	6
TITLE	Senior Transportation Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	12
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2005 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		35614 / Louisiana / 09-30-2026		
YEAR REGISTERED	201	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Road Design		
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).			
18 years of experience	<p><i>Adam is experienced in design for local roads, highways and roundabouts in accordance with DOTD standards and specifications. His experience has included project/task management, roadway alignment studies; development of horizontal and vertical geometrics; typical sections; intersection details; roadway drainage calculations, earthwork design; development of traffic control and staging plans, roadside safety features and development of quantities, technical specifications, and construction cost estimates. He is skilled in development of three-dimensional roadway models and roadway design utilizing MicroStation, AutoCAD, Civil 3D, InRoads and OpenRoads software. Adam has his TCT and TCS certifications.</i></p>			
10/18 – 03/22	<p>H.011781 LA 675 AND LA 87 IMPROVEMENTS IN NEW IBERIA PAVEMENT PRESERVATION PROGRAM; DOTD; IBERIA PARISH, LA – DISTRICT 03: Design Lead responsible for plan development, drainage design, determining quantities and pay items according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads, HYDRWIN drainage modeling software and Microsoft Excel.</p>			
05/24 – Present	<p>H.014041 INTER. IMP. ON LA 92 @ LA 733 & GALLET RD., DOTD, LAFAYETTE PARISH, LA – DISTRICT 03: Project Manager for the overall IDIQ contract for parishes in LADOTD’s District 03. Task Order duties for a roundabout intersection improvement project on LA 92 at LA 733 and realignment of curves on LA 92 at Gallet Road include conducting a pre-design ride of the proposed project, leading manhour proposals and fee estimation for design, holding kickoff meetings and conducting overall coordination between District staff and subconsultants. Tasks are design oversight and QAQC, scheduling, invoicing, and ensuring timely submittal milestone deliveries.</p>			
10/18 – 11/22	<p>H.011909 US 171 AT BOONE ST. ROUNDABOUT, VERNON PARISH, LA; DOTD: Civil Engineer responsible for providing oversight for all necessary engineering and related services required for the design of a multi-lane roundabout along US 171. This project involves engineering and related services to develop construction plans for a multi-lane (Hybrid) roundabout at the intersection of US 171 and Boone Street to allow for improvements to safety and efficiency, while utilizing best access management practices along the corridor. Adam also provided quality assurance (QA) of typical sections, roadway geometrics, roundabout geometrics, drainage design, and driveway details for this project.</p>			
10/18 – 04/22	<p>H.010960 LA 30 ROUNDABOUTS AT TANGER & I-10, DOTD, ASCENSION PARISH, LA: Civil Engineer responsible for providing oversight for all necessary engineering and related services required for the design of four multi-lane roundabouts along LA 30 at the heavily traversed commercial interchange at I-10 in Gonzales, LA. Adam also provided quality assurance (QA) of typical sections, pedestrian and bicycle design, roadway geometrics, roundabout geometrics, drainage design, and driveway details for this project.</p>			
10/18 – 03/20	<p>H.012304 LCG ROAD OVERLAY PROGRAM, DOTD, LAFAYETTE PARISH, LA – DISTRICT 03: Design Lead responsible for field surveying and capturing topographic features and measuring CL stationing. Duties also include plan development, determining quantities and pay items according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.</p>			
09/20 – 06/22	<p>H.012863 CYPRESS ISLAND HIGHWAY PAVEMENT PRESERVATION, DOTD, LAFAYETTE, LA – DISTRICT 03: Project Engineer for the pavement preservation task order to mill, overlay and patch Cypress Island Highway from LA 353 to LA 31 in St. Martinville, LA. Task Order duties include walking pavement preservation-style survey, design of typical sections including superelevation correction, quantities, striping, guard rail design and ensuring timely submittal milestone deliverables.</p>			

FIRM EMPLOYED BY Stanley Consultants, Inc.				
NAME	Jared Blohowiak, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	6
TITLE	Transportation Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	0
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2017 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		46547 / Louisiana / 09-30-2026		
YEAR REGISTERED	2022	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Road Design		
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).			
6 years of experience	<p><i>Jared has worked on numerous DOTD projects providing design support, modeling, CADD and detail checks to ensure plan sets are in compliance with specifications and standards. He has been responsible for the creation of plan and profiles; typical section; drainage design; signing and striping layout; safety and roadside facilities; sequence of construction and development of quantities and cost estimates. Jared is an expert in applying design tools such as MicroStation, InRoads OpenRoads, CADConform and Bluebeam Revu to enhance efficiencies and project quality. His most recent work has included preparing models and development of detailed geometry for major freeways, urban roadways/complete streets and multi-lane roundabout roadways. Jared has his TCT, TCS, and Flagger certifications.</i></p>			
09/18 – 09/23	<p>H.011781 LA 675 & LA 87 IMPROVEMENTS, DOTD, IBERIA PARISH, LA – DISTRICT 03: Engineer Intern tasked with verifying the drainage design of the project using the HYDRWIN software. Ensured that drainage areas matched what was shown on the plans and updated calculations and plan notes accordingly. Prepared standard plans and plan sheets for submittal by addressing comments from the project engineer and ensuring a full plan set was delivered to the client. Provided calculations for a steel pipe casing to be used on a jack-and-bored pipe.</p>			
05/24 – Present	<p>H.014041 INTER. IMP. ON LA 92 @ LA 733 & GALLET RD., DOTD, LAFAYETTE PARISH, LA – DISTRICT 03: Engineer in charge of the roadway geometry design. Ensured that the roadway met the standards for a high-speed approach roundabout, and provided multiple alternatives that highlighted the impacts of the design. As the design engineer delegated tasks for the creating of 30% preliminary plans and met with client to discuss project concerns.</p>			
04/23 – Present	<p>H.013941 LA 724: ROUNDABOUT AT LANDRY RD, DOTD, Lafayette Parish, LA – District 03: Assisted with the hydraulic design of the project by providing methodology and guidance as well as providing QA on the proposed design and hydraulic report.</p>			
09/18 – 04/22	<p>H.011909 US 171 AT BOONE ST. ROUNDABOUT, DOTD, VERNON PARISH, LA: Provided assistance with the design of a three-legged multi-lane roundabout and multiple intersection improvements along US 171. Tasks also include, budgeting, project cost estimation, utility coordination, and QA for the design and construction plans.</p>			
09/18 – 04/22	<p>H.010960 LA 30 ROUNDABOUTS AT TANGER I-10, DOTD, ASCENSION PARISH, LA: Assisted with all necessary engineering and related services required for the design of four multi-lane roundabouts along LA 30 at the heavily traversed commercial interchange at I-10 in Gonzales, LA. Assisted with QA of typical sections, pedestrian and bicycle design, roadway geometrics, roundabout geometrics, drainage design, and driveway details for this project.</p>			
10/18 – 03/20	<p>H.012304 LCG ROAD OVERLAY PROGRAM, DOTD, LAFAYETTE PARISH, LA – DISTRICT 03: Engineer Intern tasked with gathering field information for a series of seven local roads in the Lafayette area. This information included roadway alignment and geometry, crossing drainage structures, and other roadside features such as driveways and mailboxes. Additionally tasked with maintaining and organizing survey field books with important project information.</p>			
10/18 – 12/19	<p>H.012861 PREJEAN ROAD PAVEMENT PRESERVATION, DOTD, LAFAYETTE PARISH, LA – DISTRICT 03: Assisted with field surveying and capturing topographic features and measuring CL stationing. Duties also include plan development, determining quantities and pay items according to DOTD specifications, standards and design criteria. Design tools used for this project included MicroStation with CadConform, Bentley InRoads and Microsoft Excel.</p>			
11/22 – Present	<p>H.005734.5 LA 447 ROUNDABOUTS, DOTD, LIVINGSTON PARISH, LA: Assisted with collecting field data during a site visit as well as providing QA of typical sections, plan and profile sheets, and geometric details.</p>			


FIRM EMPLOYED BY Vectura Consulting Services, LLC			
NAME	Sheelagh Brin Ferlito, PE, PTOE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Supervisor-Eng		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: Traffic Quality Control	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).		
07/21 - current	H.007160 - EBR COMPUTERIZED TRAFFIC SIGNAL, PHASE VB: (Baton Rouge, LA) 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	MOVEBR NEW CAPACITY PROJECTS PROGRAM MANAGEMENT: (Baton Rouge, LA) 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	H.004791 DOTD BELLE CHASSE BRIDGE & TUNNEL REPLACEMENT PPP: (Belle Chasse, LA) 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	H.010960.5 LA 30 ROUNDABOUTS AT TANGER I-10: (Ascension Parish, LA) 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	LA 1 PEDESTRIAN CROSSWALK STUDY AND TRAFFIC / PEDESTRIAN SIGNAL DESIGN: West Baton Rouge Parish, Addis, LA 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	US 11 AT US 190 BUS. (FREMAUX AVE.) PEDESTRIAN CROSSWALK STUDY AND TRAFFIC/PEDESTRIAN SIGNAL EQUIPMENT DESIGN: Slidell, LA Brin developed a formal traffic study for a proposed crosswalk with pedestrian traffic signal equipment & pedestrian clearance timings based on DOTD requirements. Brin assisted with vehicle & pedestrian data collection, spot speed study, analyzed 3-year intersection crash data & 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	ENHANCING GUIDANCE FOR EVACUATION TIME ESTIMATE STUDIES: (Nuclear Regulatory Commission Rockville, MD) 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 Vectura Consulting Services, LLC			
NAME	Laurence Lucius Lambert, II, PE, PTOE, PTP		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER 9
TITLE	Supervisor-Eng		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) 18
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1997 / Civil Engineering; M.S. / 2006 / Civil Engineering (Transportation focus); M.B.A./2010	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		29901 / Louisiana / 03-31-2026	
YEAR REGISTERED	2002	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Traffic Data Collection and Traffic Management Plan Supervisor	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).		
07/19 – current	MOVEBR NEW CAPACITY PROJECTS PROGRAM MANAGEMENT: (Baton Rouge, LA) 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.		
07/23 – 11/23	H.015504.5 CCC DECORATIVE LIGHTING LEVEL 4 TMP: (New Orleans, LA) 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.		
04/23 – 10/23	H.014591.5 I-12: US 61 Bridges Girder Repairs (Baton Rouge, LA) Laurence was the project manager for a Level 2 TMP for the interchange of I-12 at US 61. Laurence performed QA/QC for a lane closure analysis based on queuing. A safety analysis of the construction zone was also performed to identify any “hot spots” where Laurence also performed QA/PC. The results were summarized in a report that was reviewed by DOTD.		
04/18 – 12/21	H.010960.5 LA 30 ROUNDABOUTS AT TANGER & I-10 GONZALES: (Ascension, 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.		
04/18 – 12/21	H.011909.5-4 ROUNDABOUT: 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 Manual on Uniform Traffic Control Devices (MUTCD) details on roundabouts.		
02/20 – 09/21	COLLEGE DRIVE CORRIDOR ENHANCEMENT FROM PERKINS ROAD TO I-10: (Baton Rouge, LA) 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.		
01/23 – 02/24	H.011504 ALEXANDRIA ITS PHASE 2: Laurence was the project manager for a System Engineering Analysis Report, Engineering Opinion of Probably Construction Cost and Level 2 Transportation Management Plan for the Alexandria area.		
10/21–03/22	H.013256.5 I-10 ITS SCOTT TO LAKE CHARLES: (Lead Traffic Engineer) Laurence was the lead traffic engineer for a Level 2 Traffic Management Plan (TMP) for the construction of ITS equipment along I-10. The plan included a safety strategy that included a CAT Scan, LOS determination utilizing Citrix data, lane closure recommendations based on a queue analysis and public information strategies.		
09/18 – 02/19	H.013261.1 I-110 ITS DEPLOYMENT SYSTEMS ENGINEERING ANALYSIS: (Project Manager) As a sub-consultant, Laurence was the task leader for the Constraints & Alternatives Analysis as well as the Projects & Procurement Strategy portion of the project. The goal of the project was to deploy Close Circuit Television (CCTV) cameras and one Dynamic Message Sign (DMS) along the I-110 corridor from US 190 to US 61. To communicate with the field devices from the Traffic Management Centers (TMCs), installing fiber optics along the I-110 corridor was recommended. The fiber optics also allow communication to the traffic signals at the interchange ramps along I-110 to the TMC.		

FIRM EMPLOYED BY Vectura Consulting Services, LLC			
NAME	Reece Rodrigue, PE, PTOE, RSP1		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER 4
TITLE	Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) 7
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2013 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		42074 / Louisiana / 03-31-2026	
YEAR REGISTERED	2017	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Traffic	
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	MOVEBR DIRECT SELECT FOR TRAFFIC SIGNAL DESIGN: Baton Rouge, LA Reece is a project engineer for the design of traffic signal upgrades at 10 intersections. This project included a traffic design report, preliminary and final plans for traffic signals that included traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. The design also included traffic signal synchronization signal timing and pedestrian signal timing.		
06/23 - Current	H.012845.1 CONNECTED & AUTONOMOUS VEHICLES (C/AV) TEAM AND WORKING GROUP SUPPORT: Reece is a member of the team to develop new policies and legislation related to C/AV.		
06/23 - Current	H.011507.1 MONROE PHASE 3 SEA: 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	H.007160 - EBR COMPUTERIZED TRAFFIC SIGNAL, PHASE VB: (Baton Rouge, Louisiana) 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	H.011504 ALEXANDRIA ITS PHASE 2: 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	H.012381.5 ITS FIBER MANAGEMENT SYSTEM DATA COLLECTION REECE PERFORMED THE FIELD OBSERVATIONS FOR 40 SITES TO VERIFY THE ITS FMS AND INVENTORY SERVICES.		
04/20 - Current	H.004791 DOTD BELLE CHASSE BRIDGE & TUNNEL REPLACEMENT PUBLIC-PRIVATE PARTNERSHIP PROJECT: (Belle Chasse, LA) 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	H.013256 - I-10 ITS SCOTT TO LAKE CHARLES: (Lafayette, Acadia, and Jefferson Davis Parishes) 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.		
02/20 – 09/21	COLLEGE DRIVE CORRIDOR ENHANCEMENT FROM PERKINS ROAD TO I-10: (Baton Rouge, LA) Reece was the task leader for organizing and formatting the data collection of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.		


FIRM EMPLOYED BY Vectura Consulting Services, LLC				
NAME	Kristen Farrington, PE, PTOE, RSP1		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	2
TITLE	Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	7
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2013 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		42785 / Louisiana / 03-31-2025		
YEAR REGISTERED	2018	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Traffic		
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 – 04/24	CP NO. 16 CI-US-0032 BUS RAPID TRANSIT (BRT) IMPROVEMENT PROJECT: (Baton Rouge, LA) Kristen a project engineer for a traffic design study and traffic signal design of 19 signals along three corridors: Plank Road, 22nd Street and US 190 (Florida Street). Kristen assisted the prime consultant with the safety analysis as well.			
07/23 – 01/24	H.015504.5 CCC DECORATIVE LIGHTING LEVEL 4 TMP: (New Orleans, LA) Kristen was the lead traffic engineer for a Level 4 Traffic Management Plan (TMP) for the Crescent City Connection (CCC). Kristen performed a lane closure analysis based on queuing. A safety analysis of the construction zone was also performed to identify any “hot spots”. The results were summarized in a report that was reviewed by DOTD.			
04/23 – 10/23	H.014591.5 I-12, US 61 BRIDGES GIRDER REPAIRS: (Baton Rouge, LA) Kristen was the lead traffic engineer for a Level 2 TMP for the interchange of I-12 at US 61. Kristen performed a 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.			
08/21 – 04/22	H.013267 DOWNTOWN TO SCOTLANDVILLE PARKWAY TRAIL SAFETY ENHANCEMENT STUDY: (Baton Rouge, LA) Kristen was a project engineer for a design study to evaluate the recommended street crossing treatments of the trail at eight locations. The project consisted of collecting vehicular speed and volume data at the proposed trail crossings. Geometric field checks were also performed to determine if any hazards to pedestrians or cyclists existed. Once the field data was collected and analyzed, appropriate crossing treatments utilizing the FHWA STEP Guide for Improving Pedestrian Safety at Unsignalized Locations were developed that included Rectangular Rapid-Flashing Beacons (RRFB) and Pedestrian Hybrid Beacons (PHB’s). Currently, Vectura is developing plans for the PHB’s at four locations which will be the first implementation of PHB’s in the Baton Rouge area.			
02/20 – 09/21	MOVEBR COLLEGE DRIVE ENHANCEMENT PROJECT: (Baton Rouge, LA) Kristen assisted with the data collection task of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.			
6/19 - 2/21	H.013459 US 167 IMPROVEMENTS STAGE 0 ELSIE STREET TO GILBERT STREET: (St. Landry Parish, LA) Kristen served as project manager for a Stage 0 study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past Gilbert Drive. Environmental impacts and cost estimates were prepared, as well as a benefit-cost analysis of all improvements considered. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis. Designed high-level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.			
6/19 - 2/21	H.013460 US 167 IMPROVEMENTS STAGE 0 ENOLA STREET TO ROSS ROAD: (Evangeline Parish, LA) Kristen served as project manager for a Stage 0 study of a two-lane road to remove a curvilinear section of US 167 from Enola Street near LA 748, southeast for approximately 1.2 miles. The study compared connecting existing property owners to a new roadway with driveways or intersection of old roadway. Environmental impacts and cost estimates were prepared. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis, as well as a benefit-cost analysis. Designed high-level concept exhibits and a comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.			


FIRM EMPLOYED BY Vectura Consulting Services, LLC			
NAME	Kristen Farrington, PE, PTOE, RSP1		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Engineer		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	2018	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Traffic Project Engineer	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).		
04/21 – 04/24	CP NO. 16 CI-US-0032 BUS RAPID TRANSIT (BRT) IMPROVEMENT PROJECT: (Baton Rouge, LA) Kristen a project engineer for a traffic design study and traffic signal design of 19 signals along three corridors: Plank Road, 22nd Street and US 190 (Florida Street). Kristen assisted the prime consultant with the safety analysis as well.		
07/23 – 01/24	H.015504.5 CCC DECORATIVE LIGHTING LEVEL 4 TMP: (New Orleans, LA) Kristen was the lead traffic engineer for a Level 4 Traffic Management Plan (TMP) for the Crescent City Connection (CCC). Kristen performed a lane closure analysis based on queuing. A safety analysis of the construction zone was also performed to identify any “hot spots”. The results were summarized in a report that was reviewed by DOTD.		
04/23 – 10/23	H.014591.5 I-12: US 61 Bridges Girder Repairs (Baton Rouge, LA) Kristen was the lead traffic engineer for a Level 2 TMP for the interchange of I-12 at US 61. Kristen performed a 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.		
08/21 – 04/22	H.013267 DOWNTOWN TO SCOTLANDVILLE PARKWAY TRAIL SAFETY ENHANCEMENT STUDY: (Baton Rouge, LA) Kristen was a project engineer for a design study to evaluate the recommended street crossing treatments of the trail at eight locations. The project consisted of collecting vehicular speed and volume data at the proposed trail crossings. Geometric field checks were also performed to determine if any hazards to pedestrians or cyclists existed. Once the field data was collected and analyzed, appropriate crossing treatments utilizing the FHWA STEP Guide for Improving Pedestrian Safety at Unsignalized Locations were developed that included Rectangular Rapid-Flashing Beacons (RRFB) and Pedestrian Hybrid Beacons (PHB’s). Currently, Vectura is developing plans for the PHB’s at four locations which will be the first implementation of PHB’s in the Baton Rouge area.		
02/20 – 09/21	MOVEBR COLLEGE DRIVE ENHANCEMENT PROJECT: (Baton Rouge, LA) Kristen assisted with the data collection task of the College Drive project limits. Tasks included in data collection were 7-day tube counts, intersection turning movement counts, approach tube counts, unmet demand observations, driveway counts, travel time runs, pedestrian / bicycle counts, and weaving counts.		
6/19 - 2/21	H.013459 US 167 IMPROVEMENTS STAGE 0 ELSIE STREET TO GILBERT STREET: (St. Landry Parish, LA) Kristen served as project manager for a Stage 0 study to evaluate the addition of a third lane to US 167 from Elsie Street south to a point past Gilbert Drive. Environmental impacts and cost estimates were prepared, as well as a benefit-cost analysis of all improvements considered. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis. Designed high-level concept exhibits and comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.		
6/19 - 2/21	H.013460 US 167 IMPROVEMENTS STAGE 0 ENOLA STREET TO ROSS ROAD: (Evangeline Parish, LA) Kristen served as project manager for a Stage 0 study of a two-lane road to remove a curvilinear section of US 167 from Enola Street near LA 748, southeast for approximately 1.2 miles. The study compared connecting existing property owners to a new roadway with driveways or intersection of old roadway. Environmental impacts and cost estimates were prepared. Civil Engineer responsible for safety analysis including crash rate number method, over-representation, CATScan quality assurance, HSM existing safety analysis, and No-Build Analysis, as well as a benefit-cost analysis. Designed high-level concept exhibits and a comparison matrix to determine best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes.		

FIRM EMPLOYED BY G.E.C., Inc.			
NAME	Jeff Robinson, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Senior Professional Civil Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1995 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		29322 / Louisiana / 03-31-2025	
YEAR REGISTERED	2001	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Environmental	
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. Robinson has more than 25 years of civil/environmental engineering project management experience and provides planning, coordination and consulting services for federal and state regulatory compliance issues for numerous governmental and private sector clients. Mr. Robinson is widely respected for his thorough and highly objective approach to environmental, hydrologic, transportation and geotechnical issues as they relate to permitting, design, federal and state compliance, wetlands, hazardous materials, and other critical issues surrounding major infrastructure projects. Few engineers can match the breadth and depth of his experience. He is well-versed in SWPPP in accordance with DOTD standards, NEPA documentation, HTRW investigations, environmental baseline studies, wetland mitigation bank planning and permitting, ASTM E 1527 Phase I ESA, storm water planning/design, noise analyses, and asbestos inspections. Mr. Robinson successfully completed the NHI Course No. 142005, “National Environmental Policy Act (NEPA) and Transportation Decision Making”.</i></p>		
02/20-Present SECTION 17 PROJECT	<p>H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Environmental Lead - Mr. Robinson is Environmental Lead for the GEC/Boh Bros. team. GEC is responsible for engineering and design quality control services as necessary to complete the design and construction for the I-10 & I-12 College Dr Flyover Ramp Design-Build Project, including preparation of the project’s Storm Water Pollution Prevention Plan (SWPPP). Mr. Robinson prepared the SWPPP in accordance with General Permit for Storm Water Discharges Related to the Louisiana Department of Transportation and Development’s Statewide Construction and Maintenance Activities Resulting in Land Disturbance (Permit LAR600000).</p>		
07/15-Present	<p>H.004273.5 / LADOTD, I-49 CONNECTOR: Lafayette, LA. Environmental Engineer - Mr. Robinson manages a process including environmental, legal, real estate, design, and planning representatives that develops effective screening, evaluation, design, and construction approaches for contaminated sites located within rights-of-way required for the I-49 Connector in Lafayette. He works closely with the Louisiana Department of Environmental Quality to expedite regulatory tasks and decision-making regarding contaminated sites and manages retainer contracts for Phase II and Phase III Environmental Site Assessment (ESA) services. He ensures contaminated sites are not purchased unknowingly; discounts purchase prices for contaminated sites; encourages current owners to begin/complete remediation prior to DOTD acquisition; develops performance measures and construction methods for sites having use limitations/restrictions; and ensures legal protections are properly addressed and included in purchase documents.</p>		
01/14-05/17	<p>H.004987 / US 190 / COLLINS BOULEVARD WIDENING (LA 25 TO US 190B): Covington, Louisiana. Environmental Project Manager - Mr. Robinson’s responsibilities included project management for the preparation of an Environmental Assessment (EA) with Finding of No Significant Impact (FONSI) for the widening of approximately three miles of U.S. Hwy 190 in Covington in accordance with DOTD, FWHA, and NEPA requirements, a project which will include the construction of new bridges across the Bogue Falaya River. GEC’s services included the development of a Purpose and Need statement, agency coordination / Solicitation of Views, and the preparation of environmental documentation. Among other items, the EA addressed wetlands mitigation and permitting, Sections 4(f) and 6(f) consultations, floodplains, and threatened and endangered species consultations. Mr. Robinson was responsible for this NORPC-led effort to improve traffic flow efficiency through the primary north-south roadway corridor in Covington, LA.</p>		
2002-2009	<p>700-99-0266 / LOUISIANA TIMED MANAGERS (LTM): Statewide, LA. Environmental Program Manager - Mr. Robinson was responsible for all environmental planning, permitting and design pursuant to the construction of 35 project segments comprising more than 260 miles of new highway construction addressed in DOTD’s Transportation Infrastructure Model for Economic Development (TIMED) Program. The program required NEPA evaluations and processing necessary to procure federal and other environmental permits required for construction and included the preparation of Storm Water Pollution Prevention Plans (SWPPP) and permitting for all highway construction segments in accordance with General Permit for Discharges of Storm Water From Construction Activities – Five Acres or More (LAR100000).</p>		

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Varaprasad Venkata, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	17
TITLE	Senior Civil / Structural Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	10
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1992 / Civil Engineering; M.S. / 1995 / Structural Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		40594 / Louisiana / 09-30-2026		
YEAR REGISTERED	2016	DISCIPLINE	Structural Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Bridge Design		
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 & 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 SECTION 17 PROJECT	<p>BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Bridge Design - 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 SECTION 17 PROJECT	<p>H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Primary Bridge Engineer - Mr. Venkata is the Primary Bridge Engineer for the I-10 & 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>H.003074 / I-10 WIDENING, WILLIAMS TO VETERANS: New Orleans, LA. Structural Engineer - 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>H.004273.5 / I-49 CONNECTOR: Lafayette Parish, LA. Structural Engineer - 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 & cost analysis.</p>			

FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Varaprasad Venkata, PE <i>Continued Resume</i>
11/18-07/20	I-10 SERVICE ROAD BRIDGE REPLACEMENTS: Slidell, LA. Structural Engineer - 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.
04/19-12/21	CHEVELLE DRIVE AND SARASOTA DRIVE BRIDGE REPLACEMENTS: East Baton Rouge Parish, LA. Structural Engineer - 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	HIGHLAND ROAD (LA 42) IMPROVEMENTS (PERKINS TO AIRLINE): Baton Rouge, LA. Structural Design - 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	PALMISANO BLVD. IMPROVEMENTS: Chalmette, LA. Structural Engineer - 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	700-28-0004 / US 71/165 FORT BUHLOW BRIDGE AND APPROACHES OVER THE RED RIVER: Alexandria, LA. Structural Engineer - 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	LAKE PONTCHARTRAIN, LA AND VICINITY, HURRICANE PROTECTION PROJECT LPV 17.2, BRIDGE ABUTMENT AND FLOODWALL TIE-INS AT CAUSEWAY BRIDGE: Metairie, LA. Structural Engineer - 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	H.011207 & H.011239 / LA 1 – LEEVILLE TO GOLDEN MEADOW: PHASE 2A & PHASE 2E (WIDENING AND NEW BRIDGE): Lafourche Parish, LA. Structural Engineer - 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.
2019-2024	4400011354 / LADOTD, ELECTRICAL RETAINER: Statewide, LA. Structural Engineer - Mr. Venkata performed structural design as needed, which consisted of design of light poles (steel and aluminum) supports, structural components, ground-mounted light pole foundations (low and high, including anchor bolts, base plates, concrete components, and drilled shafts), and structure-mounted light pole attachments (barrier mounted, concrete blisters, steel brackets, and concrete anchors) in accordance with AASHTO standard specifications.

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Rachel Breaux, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	5
TITLE	Professional Civil Engineer		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 / 03-31-2025		
YEAR REGISTERED	2022	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Bridge Design		
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 SECTION 17 PROJECT		BLUEBONNET BLVD. (PERKINS RD TO PICARDY AVE): East Baton Rouge Parish, LA. Engineer- 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.		
12/19-Present		H.003074 / I-10 WILLIAMS BLVD TO VETERANS BLVD: Jefferson Parish, LA. Engineer - 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.		
08/19		I-10 SERVICE ROAD BRIDGE REPLACEMENT: St. Tammany Parish, LA. Engineer Intern - 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.		
11/21-Present		H.004100 / I-10, LA 415 TO ESSEN LANE ON I-10 AND I-12: East Baton Rouge Parish, LA. Engineer - 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.		
10/20-Present SECTION 17 PROJECT		H.013897 / I-10 & I-12 COLLEGE DRIVE FLYOVER RAMP DESIGN BUILD: East Baton Rouge Parish, LA. Engineer - 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.		
02/20-09/20		CHEVELLE AND SARASOTA DR BRIDGE REPLACEMENTS: Baton Rouge, LA. Engineer Intern - 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 will have pedestrian walks and are located in Baton Rouge, Louisiana. Mrs. Breaux reviewed bent cap designs and foundation plans, and calculated quantities and elevations for this project.		

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Hector Zuniga Lopez, EI		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	5
TITLE	Engineer Intern		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 / 03-31-2025		
YEAR REGISTERED	2018	DISCIPLINE	Engineer Intern	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Engineer Intern		
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).			
	<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	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 - Mr. Zuniga calculated the required reinforcing steel and developed quantities for the retaining walls along I-10 based on AASHTO LRFD for the EWP3 submittal. He also designed two light pole’s drilled shaft to determine the required reinforcing steel. 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.			
07/21-Present SECTION 17 PROJECT	BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Structural Engineer - 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.			
04/21-Present	H.004273.5 / I-49 CONNECTOR: Lafayette, LA. Structural Engineer - 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.			
06/21-Present SECTION 17 PROJECT	H.013897 / I-10 & I-12 COLLEGE DRIVE FLYOVER RAMP DESIGN-BUILD: Baton Rouge, LA. Structural Engineer - This Design-Build urban freeway transportation 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 & 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 the existing 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. He also developed the quantities for each retaining wall.			
11/21-12/20	CHEVELLE AND SARASOTA DRIVE BRIDGE REPLACEMENTS: East Baton Rouge Parish, LA. Structural Engineer - 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.			

FIRM EMPLOYED BY Stanley Consultants, Inc.			
NAME	Luis Santana, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Senior Structural Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2008 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		42265 / Louisiana / 03-31-2026	
YEAR REGISTERED	2017	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Bridge Design	
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).		
18 years of experience	<p><i>Luis’s engineering experience includes designing and managing the necessary structural work for bridges, levees and walls along the Gulf Coast. His expertise includes structural inspections (above and underwater), bridge load ratings, shoring plans, dewatering, site demolition planning, and LEED experience. He has designed bridges, foundations, retaining walls and many other ancillary structural elements. His structural background includes concrete, steel, wood, masonry, sheet piles, and pile foundations design of bridges, and hydraulic and non-hydraulic structures. His software experience includes Microsoft programs, MathCad, STAAD Pro, CPGA/ CPGC/ CPGG from USACE, Cwalshet, MicroStation, and AutoCAD.</i></p>		
01/23 – Present	<p>H.015052 I-20: Widening/Ovrly (Vancil Rd-LA 34), DOTD, Ouachita Parish, LA: Structural Engineer/ Task Lead responsible for the design and plan development of roadside median barriers and overhead sign structures to accommodate design widening throughout the I-20 corridor. The median barrier walls consist of both single and double faced concrete barrier walls used for grade separated roadway. The barrier walls will also include several sections used to transition between the single to double face sections. The overhead sign structures will utilize standard truss arms with modified uprights for either mounted onto the median barriers/foundation or to have independent foundations. The design will utilize requirements as indicated in the LADOTD Bridge Manual and AASHTO guidelines.</p>		
01/17 – 09/20	<p>BOOTLEGGER RD – BRIDGE REPLACEMENT AND ROAD MILL AND OVERLAY, ST. TAMMANY PARISH GOVERNMENT: St. Tammany Parish, LA: Luis serves as the Structural Engineer responsible for the design and plan productions for the bridge replacement of the existing timber bridge. The new bridge consisted of a three span 70ft long continuous concrete flat slab superstructure founded on concrete piles and pile caps. The new bridge footprint was widened to accommodate two 12-ft lanes with 4-ft shoulders and a 12-ft shared-use path. The new bridge was lengthened to match new H&H requirements and to allow for new piles to be driven to clear the existing piles.</p>		
09/19 – 04/22	<p>H.013866 I-12, LA 21 TO US 190 WIDENING DESIGN, LADOTD: St. Tammany Parish, LA: Structural Engineer responsible for the design of roadway median concrete barrier walls along the I-12 corridor. The project included the design of 36”, 48”, and 54” barriers walls. The design analyzed the stability of the barrier walls for vehicle impacts and traffic live loads and then developed the reinforced concrete design for each of the barrier types. The project also included an analysis of the Tchefuncte River Bridge piling for boat impact.</p>		
05/19 – 07/20	<p>H.013817 LA 117 BETWEEN LA 8 AND LA 118 BRIDGE STUDY: Vernon Parish, LA: Luis serves as the Structural Engineer responsible for the structural inspection, assessment, and development of conceptual plans of five bridges along the LA 118 corridor. As part of the project, the existing bridges were evaluated for either widening or replacement to accommodate the proposed roadway improvements. The existing bridges consisted of two timber bridges and three concrete flat slab bridges. The bridges ranged in span numbers from two spans to ten spans with a typical span length of 20-ft. Each bridge has two alternatives to match the roadway improvements. The timbers bridges were recommended for replacement with concrete flat slab bridge founded on new concrete piles. The existing concrete bridges were recommended for widening for most alternatives. One of the concrete bridges were recommended for replacement by box culvert due to an extreme vertical profile change.</p>		
07/11 – 05/13	<p>I-95 WIDENING DESIGN-BUILD, FLORIDA DEPARTMENT OF TRANSPORTATION, DISTRICT 4: St. Lucie, FL: Structural Engineer responsible for the design of bridge superstructure, substructure, and foundation of widening bridge. The project consisted of widening the existing I-95 Bridge of Indrio Road. The existing bridge is a four span, 280ft long concrete bridge founded on concrete abutments pile caps and hammerhead piers. The widened superstructure is comprised of prestressed concrete Florida I Beams. The new substructure components were designed to resist vehicular collision forces.</p>		

FIRM EMPLOYED BY Forte and Tablada, Inc.			
NAME	Bradley S. Holleman, P.L.S., P.E.		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER 3.5
TITLE	Senior Vice President, Survey/AMM		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) 15
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	2012; 2022	DISCIPLINE	Land Surveying; Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Property Surveys & ROW Maps	
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).		
18 years of experience	<p><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></p>		
03/12 – 11/12	<p>H.0023586 LA 16 AT LA 22 ROUNDABOUT: Livingston Parish - LA DOTD-South Louisiana Survey Retainer – Surveyor-in-Charge for the property survey and right of way map. This project was for a the construction of a roundabout at the intersection of La 22 and La 16. The work consisted of conducting field and office analysis to determine the existing right of way and produce a set of right of way maps, according to LA DOTD specifications, for acquisition of parcels required for construction. This project demonstrates Mr. Holleman's ability to fulfill the minimum personnel requirement of having over five (5) years of experience in conducting boundary surveys and developing ROW Maps for DOTD.</p>		
04/12 – 09/12	<p>H.009391 – LA 3188 DRAINAGE IMPROVEMENTS: Laplace, LA – Surveyor-in-Charge for the topographic survey and existing drainage map. This project was for drainage improvements to resolve localized roadway flooding along La 3188. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits. This project demonstrates Mr. Holleman's ability to fulfill the minimum personnel requirement of having over five (5) years of experience in conducting topographic surveys.</p>		
03/13 – 03/13	<p>BAYOU CORNE SINK HOLE PARCEL MAPS: LA DOTD -South Louisiana Survey Retainer – Surveyor-in-Charge for the property survey and right of way map. This project to address the salt dome collapse near Bayou Corne. The work consisted of conducting field and office analysis to determine the existing right of way and produce a set of right of way maps, according to LA DOTD specifications, for acquisition of parcels required for monitoring the roadway.</p>		
12/14 – 03/16	<p>H.011137 & H.011152 I-12 (LA 21 TO LA 59): St Tammany, LA – Surveyor-in-Charge for the 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. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.</p>		
09/15-01/16	<p>H.011323 NIGHTHAWK / SPANISH TRAIL: LA DOTD -South Louisiana Survey Retainer – Surveyor-in-Charge for the property survey and right of way map. This project was for the construction of a new railroad crossing connecting Nighthawk Road to Spanish Trail. The work consisted of conducting field and office analysis to determine the existing right of way and produce a set of right of way maps, according to LA DOTD specifications, for acquisition of parcels required for construction.</p>		
06/16 – 02/17	<p>H.000263 CHEF MENTEUR PASS BRIDGE: Surveyor-in-Charge for the 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. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.</p>		

FIRM EMPLOYED BY Forte and Tablada, Inc.	
NAME	Bradley S. Holleman, P.L.S., P.E. <i>Continued Resume</i>
04/17 – 10/19	H.002151 LA 339 AND LA 339S BAYOU PARC: LA DOTD -South Louisiana Survey Retainer – Surveyor-in-Charge for the property survey and right of way map. This project was for the construction of a bridge replacement and improvements along LA 339. The work consisted of conducting field and office analysis to determine the existing right of way and produce a set of right of way maps, according to LA DOTD specifications, for acquisition of parcels required for construction.
01/18 – 04/20	H.004100 I-10: LA 415 to Essen Lane - Surveyor-in-Charge for the 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	H.012591 I-10 PARIS ROAD LAKE PONTCHARTRAIN: Surveyor-in-Charge for the 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. The work consisted of completing a topographic survey, according to the LA DOTD Location and Survey Manual, including all utilities with depths and all drainage required along with finished floor elevations of all building that fall within the survey limits.
08/19-Ongoing	H.011670- I-10/LOYOLA INTERCHANGE IMPROVEMENTS: Kenner, LA- Surveyor-in-Charge/Principal-in-Charge providing Topographic Survey, Right- of-Way Survey, and Drainage Survey. 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.
11/19-12/20	H.012083- CALCASIEU RIVER BRIDGE INVESTIGATION: Calcasieu Parish, LA- Surveyor to provide 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. In addition to the terrestrial scans, mobile Lidar was done for future planning.
12/19 – 11/20	H.001344 US 190: LA 437 – US 190 (BUS) - Surveyor-in-Charge for the property survey, title take-offs and right of way map. This project was for the construction of improvements along US 190 form La 437 to US 190 (BUS). The work consisted of conducting field and office analysis to determine the existing right of way and produce a set of right of way maps, according to LA DOTD specifications, for acquisition of parcels required for construction.
01/21-04/23	H.011684 LA 327 SPUR: Staring Lane Extension- East Baton Rouge Parish, LA (4400010587- Task Orders 1 and 16; 4400021974- Task Order 5)- Principal-in-Charge for a topographic 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. Terrestrial LiDAR was utilized on all busy roadways as a means to obtaining topographic data without endangering surveyors. Principal-in-Charge for property surveys, establishing existing property lines and title take-offs for LA DOTD.
01/21-12/22	H.003931- CALCASIEU RIVER BRIDGE (HBI): Calcasieu Parish, LA (4400010587- Task Order 18; 4400015237- Task Order 1; 4400021974- Task Orders 1, 3, and 4) – Principal-in-Charge for this project providing topographic survey and drainage mapping. This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. Forte and Tablada completed Mobile LiDAR scanning services for much of the corridor as a means of obtaining topographic data without endangering surveyors. The Survey also included Multibeam Hydrographic survey of Lake Charles, and Terrestrial LiDAR scanning of bridge substructures. 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.

FIRM EMPLOYED BY Forte and Tablada, Inc.				
NAME	Gerald Middleton, P.L.S.		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	12
TITLE	Senior Surveyor		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	37
DEGREE(S) / YEARS / SPECIALIZATION			N/A	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE			4856 / Louisiana / 09-30-2025	
YEAR REGISTERED	1999	DISCIPLINE	Land Surveying	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES			Role on this Project: Property Surveys & ROW Maps	
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).			
49 years of experience	<i>Mr. Middleton will serve as QA/QC Manager during this contract, and in that role he will review field and office methodology, assist in initial project planning, and perform an extra layer of review for completed task orders. Mr. Middleton will also assist in any additional planning required, in order to meet tight deadlines. Mr. Middleton has 11.5 years of experience as a supervising Survey Manager over field crews and office work on on-system LADOTD Topographic and Right-of-Way Surveys, with 2.5 years being the Professional Surveyor-in-Charge on these projects. Mr. Middleton has successfully served as QA/QC Manager on over 16 separate On-system Topographic and Right-of-Way Surveys for LADOTD.</i>			
05/21–12/22	H.003931- CALCASIEU RIVER BRIDGE (HBI): Calcasieu Parish, LA (4400010587- Task Order 18; 4400015237- Task Order 1; 4400021974- Task Orders 1, 3, and 4) – QC Reviewer for this project providing topographic survey and drainage mapping. This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. Forte and Tablada completed Mobile LiDAR scanning services for much of the corridor as a means of obtaining topographic data without endangering surveyors. The Survey also included Multibeam Hydrographic survey of Lake Charles, and Terrestrial LiDAR scanning of bridge substructures. 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.			
08/14-Ongoing	H.004273.5 – I-49 CONNECTOR: Lafayette Parish, LA – LA DOTD – QC Reviewer responsible for providing topographic 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. completed terrestrial LiDAR scanning services for much of the congested corridor as a means to obtaining topographic data without endangering surveyors. Forte and Tablada, Inc. was able to mobilize up to 4 Survey crews on this project, in order to meet phased deadlines.			
08/19-Ongoing	H.011670- I-10/LOYOLA INTERCHANGE IMPROVEMENTS: Kenner, LA- QC Reviewer providing Topographic Survey, Right- of-Way Survey, and Drainage Survey. 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.			
01/18-06/19	H.004100- I-10, LA 415 TO ESSEN LANE TO I-10 AND I-12- EAST AND WEST BATON ROUGE PARISHES: LA DOTD (4400012323)- QC Reviewer for topographic survey of approximately 5 miles of roadway along I-10 and I-12 between LSU lakes and Essen Lane. 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. Project required Forte and Tablada, Inc. to mobilize up to 5 Survey Crews to meet phased deadlines. Project included both conventional and LiDAR Suvey methods.			
01/20-10/20	H.012588, H.012169, H.012587 I-10: Atch Basin Br-W. Baton Rouge P/L, I-10: Iberville P/L-W End Miss Br, I-10: W End of Br 290-W End of LA 415- West Baton Rouge & Iberville Parishes, LA (4400010587- Task Orders 6, 7, and 8)- QC Reviewer for complete topographic survey, approximately 18.3 miles along I-10, from the East end of the Atchafalaya Bridge to the West end of the I-10/LA 415 Interchange. Mobile LiDAR was utilized, throughout the project, as a means to obtaining topographic data without endangering surveyors.			
10/12-03/13	H.009250 I-10: Highland to LA 73: East Baton Rouge and Ascension Parishes, LA– QC Reviewer for the topographic survey of approximately 7.0 miles to widen the interstate. Terrestrial LiDAR was utilized on all bridges as a means to obtaining topographic data without endangering surveyors.			

FIRM EMPLOYED BY Forte and Tablada, Inc.			
NAME	Ross A. Wilson, P.L.S.		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Senior Professional Land Surveyor		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2010 / Geomatics	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		5148 / Louisiana / 03-31-2026	
YEAR REGISTERED	2015	DISCIPLINE	Land Surveying
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Property Surveys & ROW Maps	
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 Project Manager during this contract, and in that role he will supervise all field and office work performed on topographic 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 topographic survey 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 31 task orders under 5 separate Topographic and Right-of-Way IDIQ Contracts with LADOTD.</i></p>		
05/21 – 12/22	<p>H.003931- CALCASIEU RIVER BRIDGE (HBI): Calcasieu Parish, LA (4400010587- Task Order 18; 4400015237- Task Order 1; 4400021974- Task Orders 1, 3, and 4) – Surveyor-in-Charge for this project providing topographic survey and drainage mapping. This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. Forte and Tablada completed Mobile LiDAR scanning services for much of the corridor as a means of obtaining topographic data without endangering surveyors. The Survey also included Multibeam Hydrographic survey of Lake Charles, and Terrestrial LiDAR scanning of bridge substructures. 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.</p>		
08/19-Ongoing	<p>H.011670- I-10/LOYOLA INTERCHANGE IMPROVEMENTS: Kenner, LA- Surveyor-in-Charge providing Topographic Survey, Right- of-Way Survey, and Drainage Survey. 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. Wilson was responsible for ensuring all Survey work was completed on schedule, while also meeting all LADOTD requirements.</p>		
08/15-Ongoing	<p>H.004273.5 – I-49 CONNECTOR: Lafayette Parish, LA – LA DOTD – Survey Manager/ Surveyor-in-Charge responsible for providing topographic 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. completed terrestrial LiDAR scanning services for much of the congested corridor as a means to obtaining topographic data without endangering surveyors. 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>		
06/20-03/22	<p>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) IN DISTRICTS 04, 05, 08 AND 58 (4400017598): Surveyor-in-Charge for topographic surveying and 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 condensed timeline of the projects required that multiple crews be mobilized weekly to stay on schedule.</p>		
06/21-Ongoing	<p>H.014219, H.014222, H.014228, H.014231 AND H.014236 – RURAL BRIDGE REPLACEMENT INITIATIVE PHASE II; 5 STATE PROJECT NUMBERS (20 BRIDGE SITES) IN DISTRICTS 04 AND 05 (4400019336): Surveyor-in-Charge for topographic surveying and 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 condensed timeline of the projects required that multiple crews be mobilized weekly to stay on schedule.</p>		

FIRM EMPLOYED BY NTB Associates, Inc.			
NAME	Bryan T. Bunch, PLS		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Executive Vice President		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1988 / Survey and Land Information Systems	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		5014 / Louisiana / 03-31-2026	
YEAR REGISTERED	2009	DISCIPLINE	Professional Surveyor
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Property Surveys & ROW Maps	
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	<i>Mr. Bryan Bunch, PLS will serve as NTBA Project Manager for topographic surveying services during this contract. Bryan will manage survey crews, processing, drafting, and submittals. Bryan satisfies MPR No. 4 per the advertisement.</i>		
12/17 – 09/24	LADOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (44-12323, 44-17713, 44-14660 - Multiple TOs) Survey Project Manager directed field crews, file processing, drafting, and submittals for topographic surveys, QL B, C, and D subsurface utility designating, and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway. NTBA is currently performing topographic surveys near the I-10 and I-110 interchange for three additional areas.		
01/23 – 09/24	LADOTD JIMMIE DAVIS BRIDGE (LA 511) DESIGN-BUILD: Bossier & Caddo Parishes, LA (H.001779) Survey Project Manager directing field crews, file processing, drafting, and submittals for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River.		
09/20 – 09/24	LADOTD RURAL BRIDGE REPLACEMENT INITIATIVE PHASE II, DISTRICTS 05, 08, & 58 (4400019337): Survey Project Manager directing field crews, file processing, drafting, and submittals for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub-consultant to BKI.		
09/20 – 09/24	LADOTD RURAL BRIDGE REPLACEMENT INITIATIVE PHASE II, DISTRICTS 02, 03, 07, 61, & 62 (4400019338): Survey Project Manager directing field crews, file processing, drafting, and submittals for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub-consultant to Waggoner.		
07/23 – 09/24	LADOTD IJA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 62 (4400025041): Quality Control Surveyor assisting in staffing, coordination, and QA/QC for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparation, and preliminary and final right-of-way mapping in support of bridge replacements.		
08/22 – 09/24	CENTERPOINT SURVEYING SERVICES, VARIOUS PARISHES, LA (VARIOUS AGENCY PROJ. NOS.): Quality Control Surveyor assisting in staffing, coordination, and QA/QC for topographic surveys, property surveys, title takeoffs, boundary and right-of-way calculations, CADD drawings, and plats for maintenance and construction projects.		
04/22 – 04/23	LADOTD MONKHOUSE TO I-49, CADDO PARISH, LA (4400017713): Survey Project Manager directing field crews, file processing, drafting, and submittals for Static GPS Control, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, QL C & D subsurface utility services, drainage map preparation, and Mobile Laser Scanning for interstate rehabilitation.		
03/21 – 03/22	CITY-PARISH WARD CREEK AT SIEGEN LANE, EAST BATON ROUGE PARISH, LA (22-DR-US-0013): Survey Project Manager managed field crews and technicians for control, topographic, and property surveys along with QL B, C, and D subsurface utility designating services for approximately 1,500 feet of Ward Creek.		

FIRM EMPLOYED BY NTB Associates, Inc.	
NAME	Bryan T. Bunch, PLS <i>Continued Resume</i>
04/15 – 09/15	LADOTD LA 3094: Hearne Ave. Bridge Rehab, Route LA 3094, Caddo Parish, LA (4400001798 & H.011094.5) Quality Control Surveyor assisted in staffing, coordination, and QA/QC for topographic surveying services, HDS 3D Terrestrial Laser Scanning, drainage map preparation, and QL B subsurface utility designating for bridge rehabilitation.
02/14 – 03/15	LADOTD EARHART EXPRESSWAY EXTENSION TO US 61, ROUTE LA 3139, JEFFERSON PARISH, LA (H.004367.5): Project Manager directed survey crews, file processing, drafting, and submittals for topographic surveying services utilizing HDS 3D Terrestrial Laser Scanning methods of data collection for an overpass connection, relocation of existing lanes, and construction of additional lanes as a sub-consultant to AECOM.
07/12 – 01/14	LADOTD I-10 LOYOLA AVE. TO WILLIAMS BLVD., JEFFERSON PARISH, LA (H.003074.5 & H.009087.5): Project Manager directed survey crews, file processing, drafting, and submittals for topographic surveying services utilizing HDS 3D Terrestrial Laser Scanning methods of data collection for interstate rehabilitation as a sub-consultant to GEC, Inc.
07/12 – 06/13	LADOTD I-10 WILLIAMS BLVD. TO VETERANS BLVD., JEFFERSON PARISH, LA (H.003074.5 & H.009087.5): Project Manager directed survey crews, file processing, drafting, and submittals for topographic surveying services utilizing HDS 3D Terrestrial Laser Scanning methods of data collection for interstate rehabilitation as a sub-consultant to GEC, Inc.
07/10 – 10/12	LADOTD LA 42 WIDENING AND IMPROVEMENTS DISTRICT 61, ASCENSION PARISH, LA (700-03-0125 & 701-65-1538): Project Surveyor directed topographic and property surveys and title work to locate all existing structures within 50 feet of proposed right-of-way. Bryan also managed the preparation of right-of-way acquisition maps for 165 parcels.
01/12 – 04/12	LADOTD I-12 WALKER TO SATSUMA, LIVINGSTON PARISH, LA (4400001798 & H.009836.5): Project Surveyor assisted in the supervision of survey crews, file processing, drafting, and submittals for topographic surveying services for interstate rehabilitation.
05/11 – 11/11	LADOTD GOOSE BAYOU BRIDGE REPLACEMENT, ROUTE LA 45, JEFFERSON PARISH, LA (4400000681 & H.002230): Project Surveyor directed property surveys, title research, and the preparation of base and final right-of-way mapping.
03/10 – 10/11	US 61 HEMLOCK DRIVE INTERSECTION – ST. JOHN THE BAPTIST PARISH, LA (AGENCY PROJ. NO. 76716-00): Project Surveyor directed topographic and property surveys and the preparation of right-of-way maps for use as basis for engineering design for a new 4-lane divided state highway as a sub-consultant to Buchart Horn.
02/11 – 08/11	LADOTD I-20 REHABILITATION WESTERFIELD AVENUE TO INDUSTRIAL DRIVE, DISTRICT 04, BOSSIER PARISH, LA (H.003860.5 & 700-99-0525): Project Surveyor assisted in the supervision of south LA survey crews, file processing, drafting, and submittals for topographic surveying services for interstate rehabilitation.
11/09 – 07/11	O'NEAL LANE, JCT. 1-12 TO US 190, EAST BATON ROUGE PARISH, LA (817-41-0008 & 744-17-0038): Surveyor-in-Charge of setting 67 right-of-way monuments and producing monumentation maps for filing as a sub consultant to James Construction Group.
01/20 – 03/21	UPRR BIG SANDY SIDING SURVEY, UPSHUR AND WOOD COUNTIES, TX (29543/90502): Assistant Project Manager assisted in the management of field crews and technicians for property surveying services for 15 parcels along railroad consisting of approximately 3.24 miles of track to establish the existing railroad right-of-way. 8 ALTA Surveys were prepared along with the privately owned parcels for acquisition, 0.25 acre acquisition parcel in the right-of-way, and an overall right-of-way strip map.
05/15 – 12/20	CITY OF BOSSIER, WALTER O. BIGBY CARRIAGEWAY (N. PKWY EXT.) BOSSIER PARISH, LA (CITY PROJ. NO. 8-15): Quality Control Surveyor supervised south LA field crews and technicians for Static GPS Control surveys, topographic, property, and hydrographic surveying services, and QL A, B, C, and D subsurface utility designation/locating.

FIRM EMPLOYED BY NTB Associates, Inc.			
NAME	Patrick C. Staiano, PLS		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Staff Surveyor		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2008 / Construction Management	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		5130 / Louisiana / 09-30-2025	
YEAR REGISTERED	2015	DISCIPLINE	Professional Surveyor
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Property Surveys & ROW Maps	
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).		
14 years of experience	Mr. Patrick Staiano, PLS will serve as NTBA Project Manager for property surveying services, right-of-way mapping, and title take-offs during this contract. He will manage field crews, data processing, drafting, review and certification of maps and surveys, and submittals.		
01/23 – 09/24	LADOTD JIMMIE DAVIS BRIDGE (LA 511) DESIGN-BUILD: Bossier & Caddo Parishes, LA (H.001779) Assistant Project Manager assisting in the management of field crews and technicians for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparation, and preliminary and final right-of-way mapping for the design-build project to replace the Jimmy Davis Bridge across the Red River as a sub-consultant to James Construction.		
07/23 – 09/24	LADOTD IJIA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 62 (4400025041): Project Manager managing field crews and technicians for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparation, and preliminary and final right-of-way mapping in support of bridge replacements.		
09/22 – 09/24	LADOTD RURAL BRIDGE REPLACEMENT INITIATIVE PHASE II, DISTRICTS 05, 08, & 58 (4400019337): Assistant Project Manager assisting in the management of field crews and technicians for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparations, and preliminary and final right-of-way mapping for 34 bridge and culvert replacements including surveying all sub-surface drainage structures as a sub-consultant to BKI.		
09/22 – 09/24	LADOTD RURAL BRIDGE REPLACEMENT INITIATIVE PHASE II, DISTRICTS 02, 03, 07, 61, & 62 (4400019338): Assistant Project Manager assisting in the management of field crews and technicians for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal description preparations, and preliminary and final right-of-way mapping for 21 bridge and culvert replacements including surveying all sub-surface drainage structures as a sub-consultant to Waggoner.		
06/17 – 10/17	LADOTD LA 22: Near I-10 Geometric Improvements, Ascension Parish, LA (H.011314) Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.75 mile project.		
05/17 – 09/17	LADOTD LA 59: Roundabout @ Lonesome Rd., Tangipahoa Parish, LA (H.011030) Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.5 mile project.		
03/16 – 08/17	LADOTD LA 59: Curve Realign and Tunnel at Trace, St. Tammany Parish, LA (H.010184) Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.75 mile project.		
03/17 – 07/17	LADOTD LA 1042: Bridges Near Greensburg, St. Helena Parish, LA (H.008312) Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/- 2 mile project.		
03/16 – 02/17	LADOTD LA 22 ROUNDABOUT @ DUNSON RD.: Tangipahoa Parish, LA (Proj. No. Unknown) Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.25 mile project.		
03/16 – 01/17	LADOTD LA 1024 NEAR FRIENDSHIP: Livingston Parish, LA (Proj. No. Unknown) Under the supervision of Robert H. Brooks, III, PLS and Max O. Usrey, III, PLS, Patrick performed property surveys, prepared title work info, and right-of-way maps for a +/-0.5 mile project.		


FIRM EMPLOYED BY NTB Associates, Inc.			
NAME	Mike J. King		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Vice President		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2012 / Construction Management	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		5127 / Louisiana / 09-30-2025	
YEAR REGISTERED	2015	DISCIPLINE	Professional Surveyor
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Property Surveys & ROW Maps	
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	<i>Mr. Mike King, PLS will serve as NTBA Assistant Project Manager for topographic surveying services during this contract. He will assist in the management of staff and ensure quality standards and specifications are met.</i>		
12/17 – 09/24	LADOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (44-12323, 44-17713, 44-14660 - Multiple TOs) Assistant Project Manager assisting in the management of field crews and technicians for topographic surveys, QL B, C, and D subsurface utility designating, and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway. NTBA is currently performing topographic surveys near the I-10 and I-110 interchange for three additional areas.		
01/23 – 09/24	LADOTD JIMMIE DAVIS BRIDGE (LA 511) DESIGN-BUILD: Bossier & Caddo Parishes, LA (H.001779) Assistant Project Manager assisting in the management of field crews and technicians for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River.		
08/21 – 09/24	LADOTD RURAL BRIDGE REPLACEMENT INITIATIVE PHASE II, DISTRICTS 05, 08, & 58 (4400019337): Assistant Project Manager assisting in the management of field crews and technicians for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub-consultant to BKL.		
04/21 – 09/24	LADOTD RURAL BRIDGE REPLACEMENT INITIATIVE PHASE II, DISTRICTS 02, 03, 07, 61, & 62 (4400019338): Assistant Project Manager assisting in the management of field crews and technicians for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, description preparations, preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub-consultant to Waggoner.		
04/22 – 04/23	LADOTD MONKHOUSE TO I-49, CADDO PARISH, LA (4400017713): Assistant Project Manager assisting in the management of field crews and technicians for Static GPS Control, topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, QL C & D subsurface utility services, drainage map preparation, and Mobile Laser Scanning for interstate rehabilitation.		
04/15 – 02/16	LADOTD I-20 (AIRLINE DRIVE TO I-220) BOSSIER PARISH, LA (4400005532 & H.011319.5): Quality Control Surveyor reviewed data and drafting for topographic surveying services for interstate rehabilitation.		
10/15 – 12/15	LADOTD CADDO LAKE BRIDGE, ROUTE LA 1 CADDO PARISH, LA (H.01166.5): Quality Control Surveyor reviewed data and drafting for topographic surveys performed along a portion of the existing route of LA Hwy. 1 for a proposed bridge replacement at the intersection of Caddo Lake and LA Hwy. 1 in Caddo Parish east of Mooringsport.		
07/12 – 01/14	LADOTD I-10 LOYOLA AVE. TO WILLIAMS BLVD., JEFFERSON PARISH, LA (H.003074.5 & H.009087.5): Sr. Survey Party Chief/Tech. managed a survey crew and processed data for topographic surveying services utilizing HDS 3D Terrestrial Laser Scanning methods of data collection for interstate rehabilitation as a sub-consultant to GEC, Inc.		
07/10 – 10/12	LADOTD LA 42 WIDENING AND IMPROVEMENTS, DISTRICT 61, ASCENSION PARISH, LA (700-03-0125 & 701-65-1538): Survey Party Chief/ Technician ran a field crew and processed data for topographic and property surveys in support of base and final right-of-way mapping, and title work.		


FIRM EMPLOYED BY NTB Associates, Inc.			
NAME	Iniko Jack		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Party Chief		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		High School Diploma, 1994	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		#P3642 (Staking University)	
YEAR REGISTERED	2018	DISCIPLINE	Certificate of Locating Competency/ Staking University
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Property Surveys & ROW Maps	
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).		
27 years of experience	<i>Mr. Iniko Jack will serve as NTBA Technician during this contract. He will process data, perform calculations, and draft files for topographic surveys, property surveys, and right-of-way maps. Iniko has been trained in Bentley InRoads, AutoCAD, and MicroStation Software to produce maps.</i>		
12/17 – 09/24	LADOTD I-10: LA 415 to Essen Lane on I-10 and I-12, West & East Baton Rouge Parishes, LA (44-12323, 44-17713, 44-14660 - Multiple TOs) Technician supervising field staff, processing data, performing calculations, and drafting files for topographic surveys, QL B, C, and D subsurface utility designating, and surveys in support of QL B, C, and D subsurface utility designating for approximately 13 miles of roadway. NTBA is currently performing topographic surveys near the I-10 and I-110 interchange for three additional areas.		
01/23 – 09/24	LADOTD JIMMIE DAVIS BRIDGE (LA 511) DESIGN-BUILD, BOSSIER & CADDO PARISHES, LA (H.001779): Technician supervising field staff, processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, legal descriptions, and preliminary and final right-of-way mapping, QL A, B, C, & D utility designating/locating, and utility coordination services for the design-build project to replace the Jimmy Davis Bridge across the Red River.		
08/23 – 09/24	LADOTD IJA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 62 (4400025041): Technician supervising field staff, processing data, performing calculations, and drafting files for Static GPS control surveys, topographic surveys, property surveys, title take-offs, legal descriptions, and preliminary and final right-of-way mapping in support of bridge replacements.		
08/21 – 09/24	LADOTD RURAL BRIDGE REPLACEMENT INITIATIVE PHASE II, DISTRICTS 05, 08, & 58 (4400019337): Field Operations Manager/ Technician supervising field staff, processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, legal descriptions, and preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 34 bridge and culvert replacements as a sub to BKL.		
04/21 – 09/24	LADOTD RURAL BRIDGE REPLACEMENT INITIATIVE PHASE II, DISTRICTS 02, 03, 07, 61, & 62 (4400019338): Field Operations Manager/ Technician supervising field staff, processing data, performing calculations, and drafting files for Static GPS Control surveys, topographic surveys, property surveys, title take-offs, legal descriptions, and preliminary and final right-of-way mapping, and QL C & D subsurface utility services for 21 bridge and culvert replacements as a sub to Waggoner.		
04/22 – 04/23	LADOTD MONKHOUSE TO I-49, CADDO PARISH, LA (4400017713): Field Operations Manager/Technician supervised field staff, processed data, performed calculations, and drafted files for topographic surveys and surveys in support of QL C & D subsurface utility services and drainage map preparation for interstate rehabilitation.		
04/15 – 09/15	LADOTD LA 3094: Hearne Ave. Bridge Rehab, Route LA 3094, Caddo Parish, LA (4400001798 & H.011094.5) Field Operations Manager supervised field staff and downloaded/ processed data for topographic surveying services, HDS 3D Terrestrial Laser Scanning, drainage map preparation, and QL B subsurface utility designating for bridge rehabilitation.		

FIRM EMPLOYED BY APS Engineering and Testing, LLC				
NAME	Sergio Aviles, P.E., M.ASCE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	12
TITLE	President		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	10
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2007 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		33571 / Louisiana / 03-31-2026		
YEAR REGISTERED	2007	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Geotech Project Manager/ Designer/ Field Crew and Lab Management		
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).			
22 years of experience	<p><i>Mr. Aviles has over 20 years of experience in geotechnical and civil engineering. After founding A P S Engineering and Testing eleven years ago, he continued his work throughout Louisiana working with both government and private entities. Mr. Aviles has extensive experience in design and construction supervision of roadway projects in the state. He has frequently worked with LADOTD performing slope stability analysis, embankment settlement calculations, mechanically stabilized earthen wall design, sheet pile design and pile testing. Mr. Aviles is also proficient in the use of AutoCAD Civil 3D which he utilizes in the design of projects. Training:</i></p> <ul style="list-style-type: none"> • <i>NHI Certifications Courses: Design & Implementation of Erosion & Sediment Control, Driven Pile Foundation Inspection and Design, Drilled Shaft Inspection, Design of Mechanically Stabilized Earth Walls and Reinforced Soil Slopes, and Design of Drilled Shafts Foundation.</i> • <i>Pile Dynamic Analysis (PDA), WEAP, & CAPWAP</i> • <i>Microsoft Visual Studio .NET programming course at LSU, and Microsoft Office Suite.</i> • <i>Workzone Traffic Technician and Flagger Certifications</i> 			
11/22 – Present	H.001344: US 190 LA 437 TO US 190 BUS: St. Tammany, LA. – The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. A P S performed a total of 8 PDA during construction monitoring			
03/23 – Present	H.0041005.5-.6: I-10 TO LA415 TO ESSEN LANE: Baton Rouge, LA. – The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures A P S is currently proving PDA testing.			
01/22 – 05/24	H.001352.6 AND H.002273.5: COMITE RIVER DIVERSION BRIDGE: East Baton Rouge, LA. – The scope included conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. A P S performed a total of 4 PDA during construction monitoring.			
01/19 – Present	PROJECT NO.2012-FEMA-1B-1: WESTEND GROUP: New Orleans, LA. – The scope includes is to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.			
05/19 – Present	PHASE II PROJECT NO. H.011798: AIRLINE PARK BLVD (CAMPHOR-WEST NAPOLEON): Metairie, LA. – The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.			
08/24 – Present	PROJECT NO. H.011795: WESTWOOD DRIVE (WB EXPRESSWAY TO LAPALCO: Jefferson Parish, LA. – The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.			
08/24 – Present	PROJECT H.014545.6: LA 454 WIGGINS BAYOU: Avoyelles Parish, LA. – The scope includes reviewing pile drive submittals (including pile driving installation and &RFIs, performing WEAP analysis, pile monitoring, CAPWAP analysis, and troubleshooting pile driving and sheeting installation issues.			
05/18 – 12/20	PROJECT NO.H.009250: I-10: HIGHLAND TO LA 73: Baton Rouge, LA. – The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.			
04/18 – 11/18	PHASE I PROJECT NO. H.011798: AIRLINE PARK BLVD: Metairie, LA. – The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.			

FIRM EMPLOYED BY APS Engineering and Testing, LLC				
NAME	Sairam (Sai) Eddanapudi, P.E., M.E.		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	12
TITLE	Chief Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	9
DEGREE(S) / YEARS / SPECIALIZATION		ME. / 2002 / Civil Engineering; BE / 1999 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		35129 / Louisiana / 03-31-2026		
YEAR REGISTERED	2009	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Geotech Design Engineer/ Laboratory QA Manger		
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).			
21 years of experience	<p><i>Mr. Sairam (Sai) Eddanapudi is the Chief Geotechnical Engineer for A P S. He has over 20 years of experience in the geotechnical and civil engineering fields. Mr. Sai's professional experience consists of the design of roadways, bridges, levees and T-walls as well as the design of shallow and deep foundations. His field experience includes QC inspection of auger cast piles, drill shafts, soil and concrete. Mr. Sai has experience with the following software: Slope/w (2004 and 2007 versions) for slope stability analyses, Seep/w for seepage analysis, Driven 1.2 (for driven piles), MicroStation V8, CWALSHT and FS004 for slope stability analyses, Swell Potential (for expansive soils), Drilled Shaft Design software, Auger cast pile design Analysis, AASHTO pavement, Slope analysis, and Differential Settlement Analysis.</i></p>			
11/22 – Present	<p>H.001344: US 190 LA 437 TO US 190 BUS: St. Tammany, LA. – The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. A P S performed a total of 8 PDA during construction monitoring</p>			
03/23 – Present	<p>H.0041005.5-.6: I-10 TO LA415 TO ESSEN LANE: Baton Rouge, LA. – The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures A P S is currently proving PDA testing.</p>			
01/22 – 05/24	<p>H.001352.6 AND H.002273.5: COMITE RIVER DIVERSION BRIDGE: East Baton Rouge, LA. – The scope included conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. A P S performed a total of 4 PDA during construction monitoring.</p>			
01/19 – Present	<p>PROJECT NO.2012-FEMA-1B-1: WESTEND GROUP: New Orleans, LA. – The scope includes is to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.</p>			
05/19 – Present	<p>PHASE II PROJECT NO. H.011798: AIRLINE PARK BLVD (CAMPHOR-WEST NAPOLEON): Metairie, LA. – The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.</p>			
08/24 – Present	<p>PROJECT NO. H.011795: WESTWOOD DRIVE (WB EXPRESSWAY TO LAPALCO: Jefferson Parish, LA. – The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.</p>			
08/24 – Present	<p>PROJECT H.014545.6: LA 454 WIGGINS BAYOU: Avoyelles Parish, LA. – The scope includes reviewing pile drive submittals (including pile driving installation and &RFIs, performing WEAP analysis, pile monitoring, CAPWAP analysis, and troubleshooting pile driving and sheeting installation issues.</p>			
05/18 – 12/20	<p>PROJECT NO.H.009250: I-10: HIGHLAND TO LA 73: Baton Rouge, LA. – The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.</p>			
04/18 – 11/18	<p>PHASE I PROJECT NO. H.011798: AIRLINE PARK BLVD: Metairie, LA. – The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.</p>			

FIRM EMPLOYED BY APS Engineering and Testing, LLC			
NAME	Surendra Pathak, P.E., M.S.		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Geotechnical Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		MSCE / 2013 / Civil Engineering; BE / 2007/ Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		43487 / Louisiana / 09-30-2025	
YEAR REGISTERED	2019	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Geotech Design Engineer/ QA-QC Field Testing/ Laboratory QA	
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).		
21 years of experience	<p><i>Mr. Surendra Pathak is a Staff Geotechnical Engineer for A P S. He has over 15 years in the Geotechnical and Civil Engineering field. Mr. Pathak received a Master of Science in Civil Engineering (MSCE) from Mississippi State University in 2013, a Master of Science in Civil Engineering from Norwegian University of Science and Technology in 2007, and a B.E. in Civil Engineering from Madan Mohan Malaviya University of Technology (India) in 1998. Mr. Pathak’s professional experience consists of the design of roadways, bridges, levees and T-walls as well as the design of shallow and deep foundations. His field experience includes QC inspection of auger cast piles, drill shafts, soil and concrete.</i></p>		
11/22 – Present	<p>H.001344 US 190 LA 437 TO US 190 BUS: St. Tammany, LA T. – The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. A P S performed a total of 8 PDA during construction monitoring</p>		
03/23 – Present	<p>H.0041005.5-.6: I-10 TO LA415 TO ESSEN LANE: Baton Rouge, LA. – The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures A P S is currently proving PDA testing.</p>		
01/22 – 05/24	<p>H.001352.6 AND H.002273.5: COMITE RIVER DIVERSION BRIDGE: East Baton Rouge, LA. – The scope includes conducting testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures. A P S performed a total of 4 PDA during construction monitoring.</p>		
05/18 – 12/20	<p>PROJECT NO.H.009250: I-10: HIGHLAND TO LA 73: Baton Rouge, LA. – The purpose was to conduct testing on the subsurface, base and concrete placement at the site to enable an evaluation of an acceptable standard for the proposed roadway structures.</p>		
08/24 – Present	<p>PROJECT H.014545.6: LA 454 WIGGINS BAYOU: Avoyelles Parish, LA. – The scope includes reviewing pile drive submittals (including pile driving installation and &RFIs, performing WEAP analysis, pile monitoring, CAPWAP analysis, and troubleshooting pile driving and sheeting installation issues.</p>		

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Roland Maurin Jr., PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	8
TITLE	Construction Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	39
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1977 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		20553 / Louisiana / 09-30-2026		
YEAR REGISTERED	1983	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Construction Support		
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>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</p>			
01/23-12/23	OVERLAY THE WEST CAUSEWAY APPROACH ROAD AT CHINCHUBA BAYOU: St. Tammany Parish, LA. Construction Engineer - 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.			
01/23-Present	NORTH CAUSEWAY APPROACH ROAD OVERLAY: St. Tammany Parish, LA. Construction Engineer - 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.			
01/15-Present	SALES TAX STREET AND ROAD REHABILITATION PROGRAM (DPW PROJECT NO. 15-CEST-0001): East Baton Rouge Parish, LA. Project Engineer - This project began in 1990 and GEC has been the prime consulting engineer, responsible for construction inspection for all City of Baton Rouge Street Improvements since 1991. In this role, GEC provides one project engineer, one senior chief inspector, and two chief inspectors. These inspectors must be certified by LADOTD in both asphalt and concrete construction. In addition, GEC provides between 5 and 6 inspectors certified by LADOTD in Asphaltic Concrete Paving, Portland Cement Concrete Paving or Embankment and Base Course construction.			
05/15-09/21	H.009479 / WEST LAROSE VERTICAL LIFT SPAN BRIDGE REHABILITATION: Larose, LA. Project Engineer - Mr. Maurin was the Project Engineer representing the LADOTD on the rehabilitation of the West Larose Bridge. The \$26M project included a new fender system construction, removal of the existing paint system and repainting, structural repairs and bolt replacement, and rehabilitation of the electrical and mechanical systems.			
11/14-03/18	H.005972 / GNOEC, 9-MILE TURNAROUND SPANS, CROSSOVER #5 WIDENING: St. Tammany and Jefferson Parishes, LA. Project Oversight - This project is the most recent to expand the Lake Pontchartrain Causeway. Mr. Maurin had project oversight of this project. Hurricane Katrina severely damaged the access ramps on the 9-Mile Turnaround. An economic study was performed and it was determined that the most prudent course of action was to widen Crossover 5 instead of rebuilding the ramps to the turnaround. This \$8.3M project constructed a platform between the Northbound and Southbound bridges that is approximately 120'x80'. The platform, constructed of AASHTO Type IV PPC Girders, was designed for full vehicle loading and the placement of a communications tower. All GNOEC and Cell Phone equipment located at the turnaround was moved to the platform.			
06/16-04/18	H.011217 / GNOEC – DEMOLITION OF THE 9 MILE: St. Tammany and Jefferson Parishes, LA. Construction Engineer - Mr. Maurin had project oversight and supervision over AASHTO SiteManager Approval of DWRs and final change orders, as well as compiling the final punch list for acceptance.			

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Zachary Boylan, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	5
TITLE	Construction Engineer		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: Construction Support		
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 SECTION 17 PROJECT	<p>LASAFE AIRLINE AND MAIN COMPLETE STREETS: Laplace, LA. Assistant Project Engineer - 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>H.014694 / LA 426 (LA 73 – SHERWOOD FOREST): East Baton Rouge Parish, LA. Assistant Project Engineer - 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>H.012022 / BREC GREENWOOD MULTI-USE TRAIL PHASE 2: East Baton Rouge Parish, LA. Assistant Project Engineer - 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>SALES TAX STREET AND ROAD REHABILITATION PROGRAM: East Baton Rouge Parish, LA. Assistant Project Engineer - 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>OVERLAY THE WEST CAUSEWAY APPROACH ROAD AT CHINCHUBA BAYOU: St. Tammany Parish, LA. Construction Engineer - 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>			

17. Firm Experience

FIRM NAME		G.E.C., Inc.		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*		Bridge, Road		**	
PROJECT NAME		I-10 & I-12 College Dr Flyover Ramp Design-Build					FIRM RESPONSIBILITY (PRIME OR SUB?)		Prime
PROJECT NUMBER		H.013897		OWNER'S NAME		LADOTD			
PROJECT LOCATION		East Baton Rouge Parish, Louisiana				OWNER'S PROJECT MANAGER		Peggy Jo Paine, PE	
OWNER'S ADDRESS, PHONE, EMAIL		1201 Capital Access Road, Baton Rouge, LA 70804, Peggy.paine@la.gov, (225) 379-1065							
SERVICES COMMENCED BY THIS FIRM (MM/YY)			08/20	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)					\$ 6,079
SERVICES COMPLETED BY THIS FIRM (MM/YY)			Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)					\$ 4,025

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

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

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

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

Firm Members Involved: Cary Bourgeois, PE, Sherri LeBas, PE, Jerome Lohmann, PE, Christopher Nipper, PE, Keith Rebello, PhD, PE, Logan Michel, PE



GEC's innovative design realigned Westbound I-12 in Baton Rouge to parallel Eastbound I-12, saving the Department approximately \$20M compared to other bids.

FIRM NAME	G.E.C., Inc.		PAST PERFORMANCE EVALUATION 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

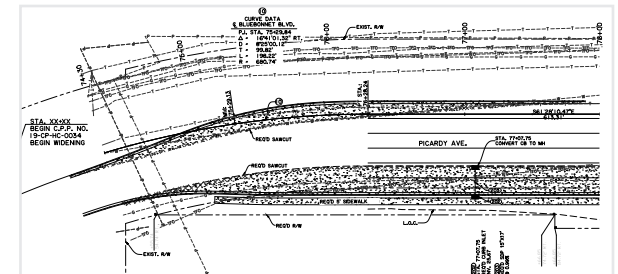
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.) *If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.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

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

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

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).



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.

FIRM MEMBERS INVOLVED: Jerome Lohmann, PE

FIRM NAME	G.E.C., Inc.		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Road	**
PROJECT NAME	LA 182 Interchange at Willow Street			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.) *If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent. **This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.

GEC is providing preliminary and final construction plans in accordance with AASHTO Standards and the LADOTD Road Design Manual for improvements to the LA 182 Interchange at Willow 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.

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

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, Jeff Robinson, PE, Tom Swanson, PE, PTOE, Zachary Boylan, PE

G.E.C., INC.

FIRM NAME	Stanley Consultants, Inc.		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Road, Traffic	**
PROJECT NAME	LA 675 & LA 87 Improvements			FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	H.011781.5	OWNER'S NAME	Louisiana Department of Transportation and Development (DOTD)		
PROJECT LOCATION	Iberia Parish, LA – District 03		OWNER'S PROJECT MANAGER	Andrew Judice, PE	
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802, 225.379.1738, andrew.judice@la.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	06/15	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$ 433
SERVICES COMPLETED BY THIS FIRM (MM/YY)	09/23	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 275

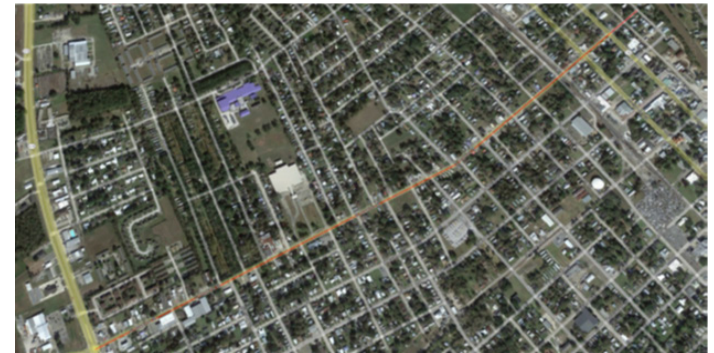
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.) *If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.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

Stanley Consultants was responsible for the roadway rehabilitation design and plan preparation for approximately 2.3 miles of urban roadways under the DOTD Pavement Preservation Program.

The scope of work included pavement widening, milling, AC overlay of composite pavement, AC overlay of AC pavement, AC patching, sawing and sealing of AC overlay lifts over Composite Pavement, roadway striping, ADA ramps, and the installation of access control safety improvements. Stanley Consultants was also responsible for the project's drainage requirements which included creating an existing drainage map, a proposed drainage map and performing a drainage analysis for LA 675 in order to evaluate the effects of installing additional subsurface drainage trunklines and new catch basins to alleviate drainage concerns.

The task order included Part I(a) Topographic Survey, Part III Preliminary Plans, and Part IV Final Plans. The topographic survey tasks included project stationing, drainage structure inspection, cross-sections and measurements of roadways and ditches at appropriate intervals, determining existing horizontal curve data, identifying existing mailboxes, striping, driveways, utility adjustments, and loop detectors. Stanley Consultants was responsible for completing all required forms and documentation in support of the plan package including cost estimates, PRR Reports, Baseline Safety Improvements, Constructability / Biddability Review Report, and Road Design QA/QC Reports.

This project incorporates a complex drainage design that will install a subsurface parallel drainage trunkline with the goal of reducing flooding currently experienced along this route.



Firm Members Involved: Blake Roussel, Adam Fields, Jared Blohowiak, Aidan Carter, Kayla Lafitteau, Grant Hebert

FIRM NAME	Stanley Consultants, Inc.		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Road, Traffic	**
PROJECT NAME	LA 724: Roundabout at Landry Rd.			FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	H.013941	OWNER'S NAME	Louisiana Department of Transportation and Development (DOTD)		
PROJECT LOCATION	Lafayette Parish, LA – District 03		OWNER'S PROJECT MANAGER	D'Ion Spurlock, PE	
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802, 225.379.1948, dlon.spurlock@la.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	04/23	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$ 329
SERVICES COMPLETED BY THIS FIRM (MM/YY)	10/25 (est.)	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 329

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

Stanley Consultants is responsible for all aspects of the roundabout design and plan preparation for this project.

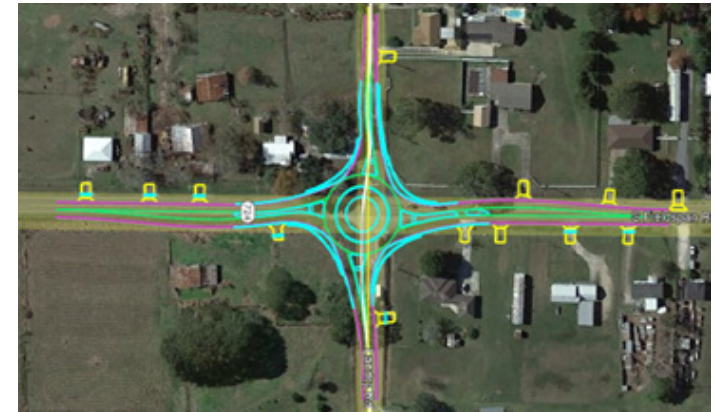
This project includes the design of a single-lane roundabout at the intersection of LA 724 and Landry Road in Lafayette Parish. The project includes the roundabout and approaches as well as approx. 2500' of drainage design. This project integrates both subsurface drainage and open ditches for optimal water management and addresses existing drainage issues through this area.

Our approach to the geometric design of the roundabout adheres to both the 2023 NCHRP roundabout report design criteria and Louisiana DOTD design standards, ensuring the safety of the geometry as well as the compliance with current LADOTD requirements. The geometry for this project incorporates high speed roundabout approaches along LA 724. These new design requirements were introduced in 2023.

The scope of work for this project includes pavement widening, milling, AC overlay, construction of new AC pavement, curb and gutter, roundabout construction, roadway striping, roundabout signage, ADA ramps, and installation of drainage structures. Stanley Consultants is responsible for completing all required forms and documentation in support of the plan package including cost estimates, AASHTOWARE updates, design reports, Constructability / Biddability Report, Road Design QA/QC Reports, and any permit drawings required for this project.

Firm Members Involved: Jesse Tisdale, Jared Blohowiak, Aidan Carter, Morgan Domingue, Grant Hebert

This project incorporates new design requirements for high-speed design approaches to increase roundabout safety.



FIRM NAME	Stanley Consultants, Inc.		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Road, Traffic	**
PROJECT NAME	Inter. Imp. on LA 92 @ LA 733 & Gallet Rd.			FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	H.014041.5	OWNER'S NAME	Louisiana Department of Transportation and Development (DOTD)		
PROJECT LOCATION	Lafayette Parish, LA – District 03		OWNER'S PROJECT MANAGER	Lea Smith, PE	
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802, 337.262.2375, lea.smith@la.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	07/24	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$ 609
SERVICES COMPLETED BY THIS FIRM (MM/YY)	10/28 (est.)	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 509

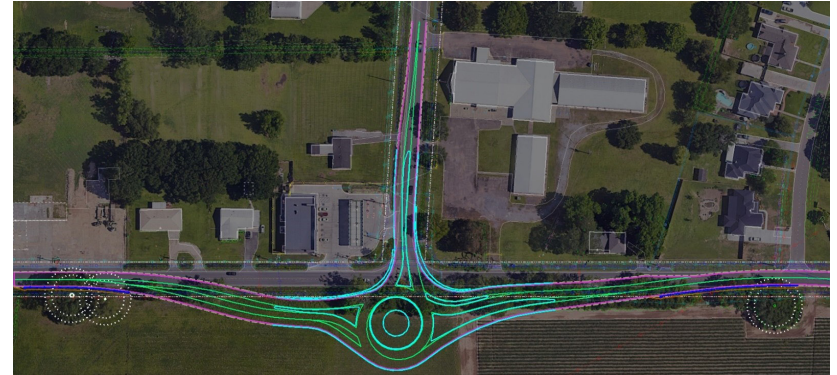
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.) *If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.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

Stanley Consultants is responsible for the design of a roundabout at the intersection of LA 92 @ LA 733 and realigning LA 92 near Gallet Road as Task Order 1 of the District 03 IDIQ.

Scope of work includes design of a roundabout to improve the intersection of LA 92 at LA 733 and geometric realignment of LA 92 to soften reverse curves near Gallet Road. Type of work includes widening of asphalt pavement, asphalt milling and overlay, Portland cement concrete reconstruction and roundabout pavement, roadway drainage design, roadway and roundabout pavement markings and permanent signing. The Task Order includes preliminary and final design roadway plans, ROW maps and property survey. Stanley Consultants was responsible for completing all required forms and documentation in support of the plan package including cost estimates, PRR Reports, Baseline Safety Improvements, Constructability / Biddability Review Report, and Road Design QA/QC Reports. Additionally, Stanley Consultants is responsible for providing support to the LADOTD District for a Public Meeting to inform the local traveling public of the impending changes to their infrastructure.

Firm Members Involved: Adam Fields, Jesse Tisdale, Jared Blohowiak, Aidan Carter, Morgan Domingue, Grant Hebert

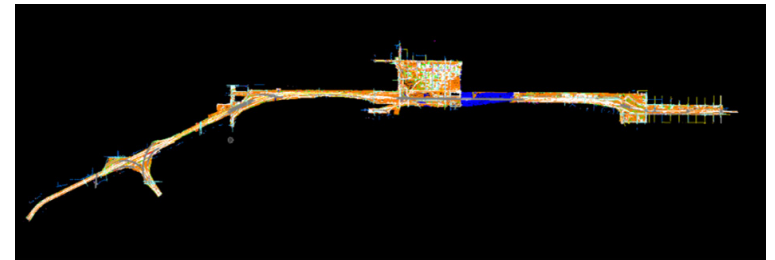
This project will provide intersection efficiency by replacing an inadequate existing three-way signal with a modern roundabout.



FIRM NAME	Forte and Tablada, Inc.			PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Survey	**
PROJECT NAME	Calcasieu River Bridge (HBI)				FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	H.003931	OWNER'S NAME	LADOTD			
PROJECT LOCATION	Calcasieu Parish, LA			OWNER'S PROJECT MANAGER	Barrett Smith, P.L.S.	
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1292, Barrett.Smith@la.gov					
SERVICES COMMENCED BY THIS FIRM (MM/YY)	05/21	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)				\$ 4,282
SERVICES COMPLETED BY THIS FIRM (MM/YY)	12/22	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)				\$ 4,282

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

Forte and Tablada completed this survey comprised of four task orders under multiple IDIQ Contracts for Professional Surveying Services for LADOTD. Spanning approximately 7 miles, it involved a comprehensive topographic survey of interstate I-10, the I-10 Bridge over the Calcasieu River, and the Calcasieu River Ship Channel, with much of the work conducted within a high-traffic industrial area. Our team established primary survey control, including deep rod monuments meeting National Geodetic Survey standards, to ensure accurate data collection. We conducted a comprehensive topographic survey that met LADOTD On-System survey standards, utilizing conventional, terrestrial LiDAR, and Mobile LiDAR survey methods to minimize risks to field crews. Particularly, LiDAR survey methods enabled detailed capture of deck and substructure features of multiple bridges. Additionally, we performed a multibeam hydrographic survey of the channel, adjacent water bodies, and canals within the project limits, which included identifying existing bridge substructures, fender systems, and debris, complemented by a magnetometer survey. Services also encompassed producing an existing drainage map covering the survey area and a half-mile perimeter beyond, as well as utility surveys assisted by a Subsurface Utility Engineer's utility locations. The project's magnitude necessitated the mobilization of up to 6 crews, demonstrating Forte and Tablada's capability to efficiently execute large-scale topographic survey tasks within tight project timelines.



Firm Members Involved: Joey Coco, P.E., MBA, Brad Holleman, P.L.S., P.E., Ross Wilson, P.L.S., Jerry Middleton, Jr., P.L.S., Brent Campbell, Rachel Waldroup, Jeremy Cormier, Blake Bonnette, Tommy Lake

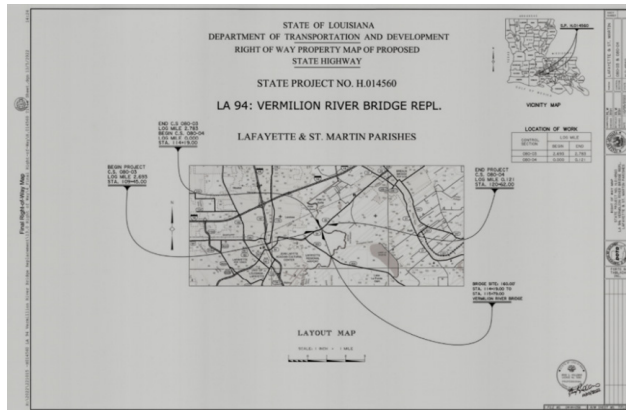
FIRM NAME	Forte and Tablada, Inc.		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Survey	**
PROJECT NAME	LA 94: Vermilion River Bridge Replacement			FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	H.014560	OWNER'S NAME	LADOTD		
PROJECT LOCATION	District 3, Lafayette & St. Martin Parishes, Louisiana		OWNER'S PROJECT MANAGER	Mark Williams, PLS	
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70804, (225) 379-1828, jonathan.williams3@la.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	03/22	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$ 20
SERVICES COMPLETED BY THIS FIRM (MM/YY)	10/22	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 20

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

The LA 94 Bridge Replacement project, located in District 3 across Lafayette and St. Martin Parishes, was conducted under a LA DOTD Right of Way Mapping IDIQ contract. Forte and Tablada were responsible for several key tasks, including title take-offs, a property survey, 60% base right-of-way maps, and final right-of-way maps. All mapping efforts adhered to the LA DOTD Location and Survey Manual Addendum A.

A notable achievement in this project was the correct application of riparian land rights for the state-owned water bottom of the Vermilion River. This ensured that the right-of-way mapping complied with state guidelines governing waterway boundaries and ownership. Forte and Tablada's involvement was instrumental in addressing the complexities associated with riparian rights while providing accurate mapping, ensuring the LA 94 bridge replacement proceeded efficiently and in full compliance with all necessary regulations.

Firm Members Involved: Brad Holleman, P.L.S., P.E., Rachel Waldroup, PLS, Tommy Lake, John Tullier



FIRM NAME	Forte and Tablada, Inc.		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Survey	**
PROJECT NAME	LA 397: Turn Lanes at Rice Mill			FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	H.014628	OWNER'S NAME	LADOTD		
PROJECT LOCATION	District 7, Calcasieu Parish, Louisiana		OWNER'S PROJECT MANAGER	Stan Ard, PLS	
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70804, (225) 379-1101, stanley.ard@la.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	03/21	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$ 105
SERVICES COMPLETED BY THIS FIRM (MM/YY)	06/21	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 105

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

The LA 397 Topographic Survey project, located in District 7, Calcasieu Parish, LA, was conducted under a LA DOTD Topographic Survey IDIQ contract. Forte and Tablada were tasked with performing a topographic survey over a 1-mile stretch of LA 397. The purpose of the survey was to support the design of roadway improvements, specifically the addition of turn lanes.

By delivering precise survey data, Forte and Tablada played a crucial role in the planning and design of these improvements, which will enhance traffic flow and safety along this key route in Calcasieu Parish. This project highlights the firm's contribution to improving local transportation infrastructure.

Firm Members Involved: Brad Holleman, P.L.S., P.E., Ross Wilson, PLS, Jeremy Cormier PLS, Tommy Lake, Noah Kimble



FIRM NAME	NTB Associates, Inc.			PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Survey, Other (SUE), Right-of-Way	**
PROJECT NAME	Jimmie Davis Bridge (LA 511) Design-Build				FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	H.001779		OWNER'S NAME	LaDOTD Baton Rouge/ James Construction/ Huval & Associates, Inc.		
PROJECT LOCATION	Bossier & Caddo Parishes, LA			OWNER'S PROJECT MANAGER	Mr. Aaron Dupont	
OWNER'S ADDRESS, PHONE, EMAIL		18484 E. Petroleum Drive, Baton Rouge, LA 70809 (225) 442-6362 adupont@prim.com				
SERVICES COMMENCED BY THIS FIRM (MM/YY)		01/22	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$ 1,140
SERVICES COMPLETED BY THIS FIRM (MM/YY)		Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 1,140

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

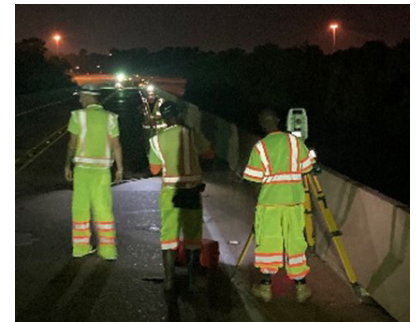
NTBA is performing static GPS control, topographic and property surveying services, traffic control, utility coordination services, QL A, B, C, & D utility designating/locating, as well as preparing title takeoffs, 60% Right-of-Way Maps, Final Right-of-Way Maps, and legal descriptions for the design-build project to replace the Jimmy Davis Bridge across the Red River. The scope of this project consists of constructing a new four lane structure carrying LA 511 across the Red River, converting LA 511 (Jimmie Davis Hwy) into a four-lane, median-divided highway on the east side of bridge; as well as providing full access interchanges between LA 511 and Clyde Fant Memorial Parkway and Arthur Ray Teague Parkway. NTBA designed and implemented a Traffic Control Plan for a bridge closure to verify the horizontal and vertical control set by LaDOTD during the original survey and verified the vertical control for both sides by running digital levels across the bridge, which was not performed in the original survey. All of this was completed during night shifts to ensure the safety of employees and the public as well as to avoid traffic disruptions.

NTBA performed property surveys and title take-offs for approximately 50 properties adjacent to the route and a property survey submittal prepared with apparent right-of-way shown. Final Mylar Right-of-Way Maps have been submitted for 21 parcels requiring right-of-way taking. The set included 21 plans sheets and one title sheet.

NTBA performed SUE services to designate all utilities within the project limits. A conflict matrix was created showing the utilities in conflict with the construction. We are coordinating with the utility owners to relocate utilities that conflict with the construction and will monitor the relocation to ensure compliance with relocation plans. NTBA is utilizing the Louisiana Department of Transportation Survey and Design Manual Addendum A as well as CI/ASCE Standard 38-02.

Firm Members Involved:

B. Bunch	M. King	A. King	C. LeCoq
G. Gilleon	I. Jack	C. Chapman	W. Offer
P. Staiano	C. Harlan	T. Sitton	W. Wales



FIRM NAME		NTB Associates, Inc.		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*		Survey, Other (SUE)		**
PROJECT NAME		I-10: LA 415 to Essen Lane on I-10 and I-12					FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER		44-12323, 44-17713, 44-14660 - Multiple TOs		OWNER'S NAME		LaDOTD Baton Rouge		
PROJECT LOCATION		West & East Baton Rouge Parishes, LA				OWNER'S PROJECT MANAGER		Mr. Nicholas J. Olivier, PE
OWNER'S ADDRESS, PHONE, EMAIL		1201 Capitol Access Road, Baton Rouge, LA 70802 (225) 379-1133 nicholas.olivier@la.gov						
SERVICES COMMENCED BY THIS FIRM (MM/YY)		12/17		TOTAL CONSULTANT CONTRACT COST (\$1,000'S)				\$ 8,743
SERVICES COMPLETED BY THIS FIRM (MM/YY)		09/24		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)				\$ 5,375

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

This project began in 2017 and has continued throughout the years under separate LaDOTD Task Orders for additional work. NTBA is currently performing topographic surveys near the I-10 and I-110 interchange for three additional areas. NTBA has performed Static GPS control surveys, topographic surveying services, HDS 3D Terrestrial Laser Scanning, and subsurface utility engineering services throughout the approximately 11 miles of the project corridor of I-10 and approximately 2 miles of the project corridor of I-12 in West Baton Rouge and East Baton Rouge Parishes, including all surface streets and drainage ways within and surrounding the project corridor. NTBA was the prime consultant and in direct supervision and control of 7 sub-consultants with multiple project milestones.

Topographic surveying utilized conventional surveying, Static/ RTK GPS, and HDS 3D Terrestrial Laser Scanning methods of data collection. The project also included several lane closures of the interstate which were all accomplished by NTBA staff, and most were completed at night.

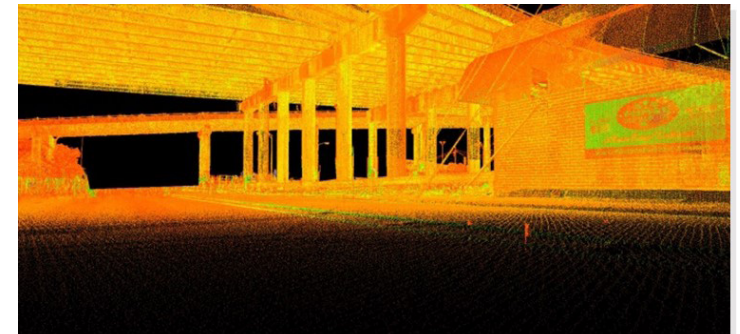
NTBA also developed surface models from LiDAR data obtained from our survey crews as well as those of the 3 other sub-consultants. This involved much coordination with the sub-consultants to ensure that the surfaces were seamless at the transitions between the different surveys.

NTBA performed QL B, C, and D utility designating services as part of this project. NTBA provided designating crews and provided coordination between 2 other SUE sub-consultants. As the prime and because of the extensive scope of this project, the project was split into multiple sections with each of the 3 SUE firms receiving their own sections with differing submittal deadlines.

Drawings with aeriels and MicroStation files were provided as the deliverable. This project is being completed in accordance with the most current edition of the Location and Survey Manual and all currently accepted Location and Survey Automation procedures.

Firm Members Involved:

B. Bunch	M. King	A. King	C. LeCoq
G. Gilleon	I. Jack	C. Chapman	W. Offer
P. Staiano	T. Sitton	W. Wales	



FIRM NAME		NTB Associates, Inc.		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*		Survey, Other (SUE)		**
PROJECT NAME		I-20: Monkhouse to I-49, Route I-20				FIRM RESPONSIBILITY (PRIME OR SUB?)		Prime
PROJECT NUMBER		4400017713/ H.010468.5		OWNER'S NAME		LaDOTD Baton Rouge		
PROJECT LOCATION		Caddo Parish, LA			OWNER'S PROJECT MANAGER		Mr. Barrett Smith, PLS	
OWNER'S ADDRESS, PHONE, EMAIL		1201 Capitol Access Road, Baton Rouge, LA 70802 (225) 379-1133 barrett.smith@la.gov						
SERVICES COMMENCED BY THIS FIRM (MM/YY)		04/22		TOTAL CONSULTANT CONTRACT COST (\$1,000'S)				\$ 1,355
SERVICES COMPLETED BY THIS FIRM (MM/YY)		04/23		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)				\$ 1,355

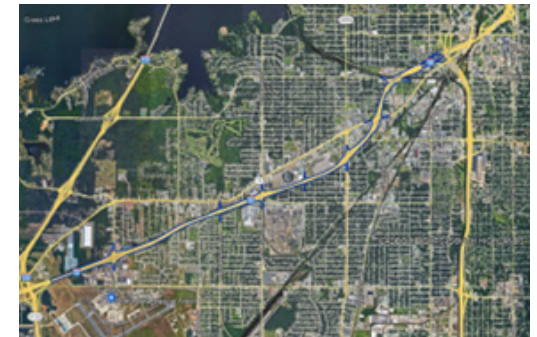
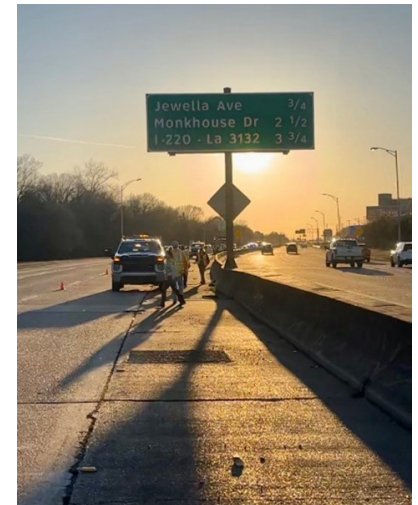
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NTBA performed Static GPS Control, topographic surveying services utilizing RTK and conventional surveying and HDS 3D Terrestrial Laser Scanning, Traffic Control, and QL C & D subsurface utility investigation for interstate rehabilitation. NTBA also prepared a drainage map. This project was one of the largest topographic surveys NTBA has ever been a part of. It consisted of 4.89 miles of interstate, 2.35 miles of side streets, and a drainage area of approximately 990 acres. Surveys and utility investigations were performed along I-20 beginning approximately 4,200 ft. southwest of the intersection of Monkhouse Dr. and I-20 and proceed in a northeasterly direction along I-20 ending at the westerly end of the I-20/I-49 interchange. Areas included Monkhouse Drive, Jewella Avenue, Hearne Avenue, Greenwood Road, Texas Avenue, and Lakeshore Drive.

NTBA managed our sub-consultant, E.S.P. Associates, P.A., for Mobile Laser Scanning Services of hard surfaces along the route. NTBA performed data extraction of mobile scan data for incorporation into Inroads and for Point Cloud delivery. LaDOTD's project schedule had an allowable duration of 365 days, but NTBA completed in 359 days with one minor comment. This effort took 3,999 field crew hours, 3,448 CADD hours, and 2,250 PLS hours. There were over 70,000 points for the topographic survey and over 1,500 drainage structures surveyed for the drainage map. The areas included major thoroughfares, surface streets, railroad rights-of-way, and drainage canals. MicroStation files were the deliverable for the project. All services completed in accordance with the Location and Survey Manual and all currently accepted Location and Survey Automated procedures.

Firm Members Involved:

B. Bunch	M. King	A. King	C. LeCoq
G. Gilleon	I. Jack	C. Chapman	W. Offer
P. Staiano	T. Sitton	W. Wales	



FIRM NAME		Vectura Consulting Services, LLC		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*		Traffic		**	
PROJECT NAME		I-10 ITS Scott to Lake Charles					FIRM RESPONSIBILITY (PRIME OR SUB?)		Sub
PROJECT NUMBER		H.013256.5		OWNER'S NAME		DOTD			
PROJECT LOCATION		I-10 (District 07)			OWNER'S PROJECT MANAGER		Roy Esteven, PE		
OWNER'S ADDRESS, PHONE, EMAIL		1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-2527, Roy.Esteven@LA.gov							
SERVICES COMMENCED BY THIS FIRM (MM/YY)		01/21		TOTAL CONSULTANT CONTRACT COST (\$1,000'S)					unknown
SERVICES COMPLETED BY THIS FIRM (MM/YY)		03/21		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)					\$ 20,162

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

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

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

Applicable for this project (Required (✓))	Level 2 TMP Components	Stage 0	Stage 1	Stage 3		Workflow Notes
				Preliminary	Final	
				60% Submittal	90% Submittal	
	Analysis			Percent Complete		
	• Detour Analysis	100%				①
	• Queue Analysis according to EDSMVI 1.1.4	100%				①
	Documentation			Percent Complete		
✓	• TTC Details			50%	100%	②
	• TTC Plan (based on type and location of construction)			50%	100%	②
	• Mitigation (if the current roadway is LOS F)	60%	100%			④
	• Mitigation (if the roadway is on the Abnormal Crash Location list)	60%	100%			④
	• Evacuation Strategy (if used as an evacuation route)	100%				④
	• Work Restrictions	20%	50%	70%	100%	④
✓	• Basic Public Information release at the District level			60%	100%	⑧

Firm Members Involved: Laurence Lambert, Brin Ferlito, Reece Rodrigue, & Kristen Farrington

FIRM NAME	Vectura Consulting Services, LLC			PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Traffic & CE&I/OV	**
PROJECT NAME	Belle Chasse Bridge & Tunnel Replacement PPP				FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	H.004791	OWNER'S NAME	DOTD			
PROJECT LOCATION	Belle Chasse, Louisiana			OWNER'S PROJECT MANAGER	Nicholas Olivier, PE	
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1133, Nicholas.olivier@la.gov					
SERVICES COMMENCED BY THIS FIRM (MM/YY)	04/19	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)				Unknown
SERVICES COMPLETED BY THIS FIRM (MM/YY)	current	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)				\$211.890

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

Vectura is providing the traffic engineering services for the Belle Chasse Bridge & Tunnel Replacement Project for improvements along LA 23. Vectura is responsible for the following tasks:

- Preliminary and final traffic studies
- Temporary and final traffic signal plans
- Assist the Prime with Traffic Management Plan (TMP)
- Response to request for information (RFI's)
- As-built plans for the traffic signals

Firm Members Involved: Laurence Lambert, Brin Ferlito, Reece Rodrigue



FIRM NAME	Vectura Consulting Services, LLC			PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Traffic	**
PROJECT NAME	I-20: LA 544 Overpass Replacement				FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	H.010616		OWNER'S NAME	DOTD		
PROJECT LOCATION	Baton Rouge, Louisiana			OWNER'S PROJECT MANAGER	Jacob Fusilier	
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-1185, Jacob.Fusilier@la.gov					
SERVICES COMMENCED BY THIS FIRM (MM/YY)	04/23	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)				Unknown
SERVICES COMPLETED BY THIS FIRM (MM/YY)	10/23	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)				\$ 131.973

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

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

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



Firm Members Involved: Laurence Lambert, Brin Ferlito, Reece Rodrigue, & Kristen Farrington

FIRM NAME	APS Engineering and Testing, LLC		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	CE&I/OV	**
PROJECT NAME	Comite River Diversion Bridge at LA 96, LA 19 and LA 19 RR			FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	H.001352.6	OWNER’S NAME	Huval & Associates, Inc.		
PROJECT LOCATION	East Baton Rouge, Louisiana		OWNER’S PROJECT MANAGER	Thomas M. Gattles III, P.E.	
OWNER’S ADDRESS, PHONE, EMAIL	922 West Pont des Mouton Road, Lafayette LA 70507 / 337.234.3798/ tgattle@huvalassoc.com				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	01/22	TOTAL CONSULTANT CONTRACT COST (\$1,000’S)			N/A
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000’S)			\$ 78K

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

The scope of work includes providing roadway, geotechnical and structural construction related services. A P S is currently providing PDA instrumentation, testing and CAPWAP analysis.

Firm Members Involved: Sergio Aviles, P.E., Sai Eddanapudi, M.E. , P.E., Surendra Raj Pathak, M.S. , P.E.



FIRM NAME	APS Engineering and Testing, LLC			PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	CE&I/OV	**
PROJECT NAME	RR062 Hollygrove/Leonidas Group				FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER		OWNER'S NAME	DPW New Orleans			
PROJECT LOCATION	New Orleans, Louisiana			OWNER'S PROJECT MANAGER	Khalid Saleh	
OWNER'S ADDRESS, PHONE, EMAIL	1300 Perdido Street, Ste. 6W03, New Orleans, LA 70112 / 504.658.8100 / ksaleh@nola.gov					
SERVICES COMMENCED BY THIS FIRM (MM/YY)	06/20	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)				N/A
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)				\$300K

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

The City of New Orleans implemented a multi-million-dollar, multi-year comprehensive program to repair roadways damaged due to hurricane Katrina. A P S Engineering provided professional engineering services in a multi-neighborhood project for the Hollygrove portion of the Hollygrove/Leonidas Group A project under Waggoner Engineering.

The repairs in this project that were determined to be eligible for FEMA funding were roadways, sidewalks, ADA ramps, and curbing. A P S performed a thorough assessment of these damages and recommended the best value approach to implement the repairs. The recommendations by A P S allowed the City of New Orleans to maximize the federal dollars to have the most impact on the neighborhood's infrastructure as possible.

The Hollygrove neighborhood project included multiple construction repair types with an estimated value for roadway improvements that is approximately \$10 million.

Firm Members Involved: Sergio Aviles, P.E., Sai Eddanapudi, M.E. , P.E.



FIRM NAME		APS Engineering and Testing, LLC		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*		CE&I/OV		**		
PROJECT NAME		Lakeview Street Reconstruction					FIRM RESPONSIBILITY (PRIME OR SUB?)		Sub	
PROJECT NUMBER				OWNER'S NAME		New Orleans Department of Public Works				
PROJECT LOCATION		New Orleans, Louisiana					OWNER'S PROJECT MANAGER		James R. Kapesis	
OWNER'S ADDRESS, PHONE, EMAIL		13000 Perdido Street, New Orleans, LA 70112/ 504-658-8000 / jkapesis@la.gov								
SERVICES COMMENCED BY THIS FIRM (MM/YY)		10/12		TOTAL CONSULTANT CONTRACT COST (\$1,000'S)					N/A	
SERVICES COMPLETED BY THIS FIRM (MM/YY)		09/13		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)					\$240K	

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

A P S was tasked with the QA for material testing services. As the QA testing lab, A P S conducted the approved soil, compaction and concrete testing.

Firm Members Involved: Sergio Aviles, P.E., Sai Eddanapudi, M.E. , P.E., Surendra Raj Pathak, M.S. , P.E.



18. Approach and Methodology

IDIQ Contract for Roadway Design Services, Districts 03 & 07

Summary of Experience

G.E.C., Inc. (GEC) is pleased to offer LADOTD a team significantly experienced in LADOTD surveying (topographic, right-of-way, property, titles, laser scanning, and more), bridge design, environmental services, permitting, traffic control and design, preliminary and final roadway plans, cost estimates and analyses, geotechnical engineering, hydraulic analysis and design, sanitary and storm drainage, development of special provisions, transportation management plans (TMPs), quality plan reviews, and construction services. **The GEC Team will provide the required services as needed to provide the highest quality and success for projects to advance to successful construction.**

GEC, along with team members Stanley, Forte & Tablada, NTB, Vectura, and APS Engineering, and Testing (APS), provides LADOTD all required services to meet the needs of this IDIQ contract.

GEC has a current CE&I contract in District 07 for the Calcasieu River Bridge Project. GEC has also successfully managed multiple CE&I IDIQ contracts for District 03. Performing these CE&I services has afforded GEC staff the opportunity to interact, become familiar with, and work alongside District 03 and 07 staff in the implementation and management of preserving existing roadways and the construction of new roadways all the while gaining extensive IDIQ contract experience with LADOTD. This expertise is made apparent in the below quote from a LADOTD District 03 Project Engineer.

“I would like to thank the members of the GEC team. Our office would not be able to handle this project without your assistance. Your commitment to this project has helped our inspectors grow in construction experience, knowledge and understanding of how Contractor’s ‘think and act.’ These are skills that will help us get the best product on future projects. I can’t tell you how many compliments I get from the District and Baton Rouge Headquarters. Your efforts do not go unnoticed.”

-LADOTD District 03 Project Engineer (2021)

Scope Understanding

The GEC Team understands the importance of Districts 03 and 07 having an IDIQ as a valuable tool to assist in delivering roadway design services. GEC is available and ready to step in and work with them to deliver roadway projects on time, obligating the District 03 or 07 funding before and by the deadline. 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. Since this an IDIQ, the project approach will vary depending on the scope and any previous studies and work that may have already

been performed. 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. **The GEC Team stands ready to serve as an extension of the LADOTD staff to provide effective design solutions while implementing cost-saving methods where identified and being responsive and 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. GEC’s proposed Project Manager, Christopher Nipper, PE, will serve as primary contact and will manage the completion of deliverables in adherence to the approved schedule.

Christopher Nipper has nearly 10 years of roadway design and management, including projects in accordance with LADOTD standards. He provided all road and hydraulic design for the College Dr. Flyover Design-Build project, affording him detailed understanding of LADOTD policies and procedures. In addition, he spent the first two years of his career in the LADOTD Road Section.

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. We will identify stakeholders (permitting agencies, landowners, utilities, railroads, and others as appropriate), and 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.

The types of task orders that may be issued as a part of this contract aligns 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, signage and striping improvements, full reconstruction, roundabouts and other intersection improvements, embankment and drainage, general line and grade studies, resurfacing, turn lanes, and more.

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 new multi-lane urban roadways and interstate widening. **Our team of professional engineers and support staff have significant experience in the design of all major AASHTO highway classifications.** 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 and District 03 and 07 staff with the skill to exceed LADOTD’s expectations for the various task orders which may be issued under this IDIQ contract.** 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.

Methodology

GEC will perform all engineering services in support of roadway design as required to prepare Preliminary and Final Roadway Plans and associated services for Districts 03 and 07 projects. The Team will follow the standard steps outlined in the LADOTD Road Design Manual & by following relevant guidelines as applicable to the issued task order. A sample project schedule is included (Figure 1) displaying a typical task order that would be issued as a part of the contract. GEC's Project Manager will continuously update the schedule throughout the project process and submit it monthly as a part of the invoice packet and with each project milestone. The schedule will include each task, estimated completion dates, percent complete, and actual dates. Suitable reoccurring project meetings will be scheduled for both the internal team and the external team as needed as the project progresses. 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:

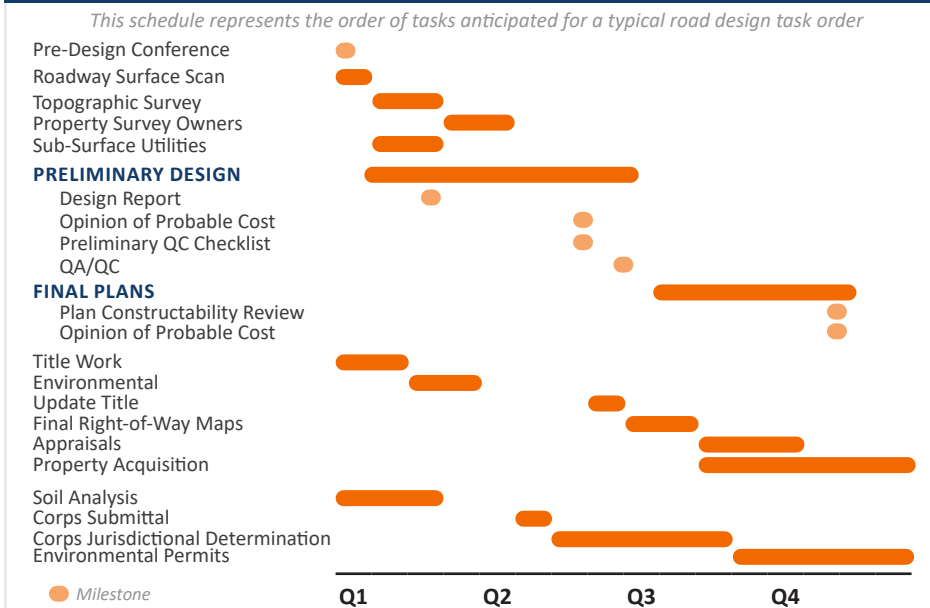
Project Kickoff

Once a project is assigned by Task Order, and a Notice to Proceed (NTP) is issued, GEC will hold a kick off meeting (pre-design conference) with LADOTD staff to determine the status and scope of the project. The steps for this work will include: (1) field review to determine any constraints, including: right-of-way, drainage, utilities, railroad, and other design and construction impacts. (2) Preliminary pre-design criteria and DOTD Minimum Design Guidelines will be established before and will be reviewed at the meeting. (3) Traffic data, geotechnical data, pavement design, as-built plans, environmental documents, and other relevant data that is available will be requested and reviewed at this meeting. **If the project requires environmental clearance, GEC has the experience and the staff to provide these services.** (4) Project point of contacts, schedule, budget, invoicing procedures, QA/QC procedures, QA/QC plan documents, project schedule, and other project management tasks will be discussed & established. (5) Minutes from this meeting will be prepared, distributed to attendees, and will become a part of the official project record.

Topographic Surveys

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.

FIGURE 1. SAMPLE PROJECT SCHEDULE



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. GEC's survey sub will initiate 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.

Forte and Tablada's team brings 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 for LA DOTD, aids in the estimation and schedule development stages of the task order process.

Preliminary & Final Roadway Design, Plan Development & Cost Estimates

GEC is very familiar with the LADOTD Road Design Manual, Bridge Design Manual, EDSM's, Standard Specifications for Roads and Bridges, Minimum Design Guidelines, and other LADOTD related guidelines, specifications, and standards. Due to our diverse portfolio of roadway design and 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* and *InRoads* programs. 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 below.

GEC will evaluate Complete Streets opportunities where required, understanding that providing facilities for all users, including pedestrians and bicyclist, is a necessary component of design. GEC will follow the LADOTD Complete Streets Policy & Minimum Design Guidelines if such facilities are required.

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.

Sanitary and Storm Drainage 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 drainage design along the roadway and surrounding areas to ensure that stormwater is effectively

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

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.**

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 is 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.

Environmental/Permitting

GEC will develop engineering drawings and details, and perform field surveys including wetlands delineations and biological assessments, for the purpose of obtaining the required permit(s). Depending on the scope and status of the project, GEC can provide alternative alignments for consideration if an EA is required. In addition to performing the required environmental services, GEC also has experience preparing exhibits, setting up, providing displays, technical presentations, and attending/managing Public Meetings and hearings. The environmental staff at GEC have completed the NHI Course NEPA and the Transportation Decision-making Process and have served as the Project Manager on

and authored numerous LADOTD NEPA documents including: CEs, EAs, EISs, categorical exclusions, FONSI, and Section 4f Net Benefit Statements.

Geotechnical Engineering

If additional geotechnical engineering is required, APS will fulfill these requirements. APS offers a full range of geotechnical analyses and soil testing services and has in depth experience performing field services for LADOTD projects. APS has the ability to perform these services immediately and in addition to their current backlog without delays.

Construction Support

In Stage 5 of the Project Delivery process, GEC provides construction support and construction related engineering for projects we have designed. GEC staff stands ready to provide pre-bid activities, bid documents, construction proposal documents, CPM scheduling, contract documents, construction support, shop drawing reviews, 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. The Consultant shall be required to respond to all RFIs within 24 hours. Cost recovery for all RFIs due to plan/specification clarity or plan/specification error shall be as noted in the Errors and Omissions clause as established in the Original Contract. GEC will prepare a full set of construction documents in accordance with the plan preparation procedures in the LADOTD Road and Bridge Manuals.

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 managed and designed numerous design projects to LADOTD standards over a 38 year career. Jerome also served as Quality Assurance Manager for the Design-Build projects, responsible for the acceptance of the work and materials in order to meet contract compliance. He also provides design oversight for OV projects. Thomas Swanson, PE, PTOE, with 25 years of experience, will perform all necessary traffic engineering quality control reviews.

In choosing the GEC Team, LADOTD will have sufficient resources to be dedicated to simultaneous task orders and complete projects on time and on budget. We look forward to a continued working relationship with LADOTD and Districts 03 and 07 on this project. The GEC team has the experience and knowledge to provide LADOTD with design plans that will improve and define the state's transportation system for future generations. We are immediately ready and available to assist LADOTD.

19. Workload

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State project number	Project name	Remaining unpaid balance**
G.E.C., INC.	Road	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	389,447
		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	270,000
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work will be performed over 2 years. Expires 6/30/26)	164,735
		H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	46,396
	Bridge	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	86,530
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	1,068,000
		S.P. # H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	75,000
		44-04900, H.004540.5	Leeville to Golden Meadow, Route LA 1 Relocated, Const. Engineering Services (Sub to HNTB)	207,024
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work will be performed over 2 years. Expires 6/30/26)	781,712
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	148,795
	Environmental	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	23,274
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work will be performed over 2 years. Expires 6/30/26)	22,021
		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	50,000
		H.014990.5	South Tiger Bend Rd. and East Achord Rd. Bridges (Sub to Forte & Tablada)	8,944
	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
	Other (Electrical)	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	301,419
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	1,010,647
		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, Orleans Parish	70,293
		44-26074, H.014552.6	IDIQ Contract for Electrical Statewide, TO#2 - I-49: LA 31 Interchange Lighting (Opelousas)	129,108
		44-26074, H.015598.6	IDIQ Contract for Electrical Statewide, TO#3 - I-210: Hurricane Laura Lighting Repairs	150,255
	Other (Program Management)	44-16958	Road Transfer Program Management, Statewide (NOTE: The Average Annual billing is approx. \$290,000/ year. We are in year 4 of 6. This billing represents 1 person stationed at DOTD. Thus, unlikely to bill this entire remaining balance. (Program Management ONLY – NO Planning, Road or Bridge Design work).	1,076,082

G.E.C., Inc.	Other (Program Management)	44-29195, 44-29196 or 44-29197	IDIQ for Engineering and Technical Support Services for Critical Project, Statewide (Sub to Stantec) (Note: Selection was just made on 9/27/24. Contracts pending.)	N/A
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A. #1 (Note: Work will be performed over 2 years. Expires 6/30/26)	141,300
		44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	59,005
		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	563,000
	CE&I/OV	44-23074, H.010724.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Pecan Island Road Over the Chenal	N/A
		44-23074, H.012465.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Flashing Yellow Arrow Part 3	54,222
		44-23074, H.010960.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 30 Roundabouts at Tanger Mall and I-10	600,230
		44-23074, H.015022.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 976: LA 81 - US 190	N/A
		44-23074, H.014694.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 426: LA 73 - Sherwood Forest	147,102
		44-23074, H.014930.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Rumble Strips: District 61 - Area C	74,787
		44-23074, H.013265.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Van Buren Street Over Corp. Canal	83,770
		44-23074, H.0154246	IDIQ for CE&I Services and Staff Augmentation, District 61 - La 67: Plank Rd @ Airline- Girder Rep	168,684
		44-23074, H.012061	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 1: Byu Moreau and Lateral W15#7A	422,737
		44-19950, H.002735.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - Bayou Vermillion Bridge	N/A
		44-19950, H.003003.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - I-10: I-49 - LA 328	N/A
		44-19950, H.002868.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - I-49 S: Amb. Caffery / US 90 Interchange	N/A
		44-19950, H.013265.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - US 90: LA 14 to LA 83	302,754
		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)	1,328,273
		44,24438, H.010673.6	US 90: Harvey Canal Tunnel Rehab (CE&I), Jefferson Parish	1,207,446
		44-28884, H.003931.5	Calcasieu River Bridge (HBI), Calcasieu Parish	530,805
		44-28466, H.015504.6	CCC Decorative Lighting Construction Engineering and Inspection (CE&I)	612,909
		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

Stanley Consultants, Inc.	CE&I/OV	44-08112; H.01137 & H.013866	I-12 Construction Services	\$12,821
	Road	44-17686; H.014886	US 90: Tulane Ave to Danzinger Bridge	\$91,459
	CE&I/OV	44-23943; H.01137 & H.013866	I-12 Construction Services	\$41,344
	Road	44-23943; H.013941	LA 724: Roundabout at Landry Rd	\$164,929
	CE&I/OV	44-23943; H.010960.6	LA 30 Roundabouts @ Tanger Mall & I-10 Construction Support	\$16,882
	CE&I/OV	44-23943; H.011909.6	US 171 Roundabout at Boone St. Construction Support	\$87,440
	Road	44-24641; H.005734	LA 447 Corridor: I-12 to Joe May Rd	\$21,673
	Road	44-24307; H.015052	I-20 Widening/Ovrly (Vancil Rd-LA 34)	\$921,713
	Road	44-27093; H.014041	H.014041 Inter. Imp. on LA 92 @ LA 733 & Gallet Rd.	\$609,985
	Other (Legal Support)	44-23943	US 171 Roundabout at Boone St. Legal Support	\$4,010
	Road	44-28432; H.015569.5	LA 44: I-10 Roundabouts	\$1,268,241
NTB Associates, Inc.	Survey	4400019338 Multiple SP Nos. per bridge	Contract for Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (Sub to Waggoner)	\$2,078
	Right-of-Way	4400019338 Multiple SP Nos. per bridge	Contract for Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (Sub to Waggoner)	\$73,706
	Right-of-Way	4400019337 Multiple SP Nos. per bridge	Contract for Rural Bridge Replacement Initiative Phase II, Districts 02, 03, 07, 61, & 62 (Sub to BKI)	\$90,105
	Survey	4400017067 LWI Task Order 3	Louisiana Watershed Initiative (LWI) Modeling Contract – Region 1 (Sub to Atkins)	\$3,481
	Right-of-Way	4400025041 Multiple SP Nos. per bridge	Infrastructure Investment and Jobs Act (IIJA) Off-System Bridge Program (Sub to Waggoner)	\$11,806
	Survey	4400027686; H.008768.5	IDIQ Contract for Hydrographic Surveying Services – Task Order No. 1 – Fall Bridges	\$92,403
	Other (SUE)	4400026587; H.001779	Jimmie Davis Bridge (LA 511) (HBI) Design Build Project, Bossier Parish (Sub to James Construction/Huval & Associates, Inc.)	\$118,750
	Survey	4400017713; H.004100.5	IDIQ Contract for Professional Surveying Services – Task Order 12 – I-10: LA 415 to Essen on I-10 & I-12	\$218,421
APS Engineering and Testing, LLC	Geotech	4400091011/ H.001711	Saline Bayou Relief & Creek Mill	\$110,632
	Geotech	4400017262/ H.012545.5	Union Pacific Railroad	\$62,233
	CE&I/OV	4400024653/ H.01254.6	Wiggins Bayou Bridge	\$70,617

Forte and Tablada, Inc.	Bridge	4400021594/H.009859.5	Task Order No. 1 - Load Rate Selected Statewide Bridges	89,296
	Bridge, Survey	4400021594/H.011965.6	Task Order No. 2 - IWGO Bridge Rehabilitation (Drone Flyover)	52,359
	Bridge	4400021594/H.000303.6	Task Order No. 3 - Danziger Bridge Rehabilitation	5,387
	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	1,935,550
	Bridge	4400021594/H.009730.5	Task Order No. 7 - In-Depth Bridge Inspections	82,047
	Bridge	4400021594/H.009730.5	Task Order No. 8 - In-Depth Bridge Inspections	167,202
	Bridge	4400021594/H.015546.6	Task Order No. 9 - Caplis Sligo Road Over Red Chute Bayou	14,399
	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	64,602
	CE&I/OV	4400023837/H.013090.6	Gretna Downtown Pedestrian Improvements	55,022
	CE&I/OV	4400023837/H.009290.6	LSU Laboratory School SRTS Project	53,040
	Survey	4400021532/H.013941.5	LA 724: Roundabout @ Landry Road	46,302
	Survey	4400021532/H.005734.5	LA 447 Corridor Study	252,455
	Survey	4400025029/H.015341	D61(EBR) IJA Off-System Bridge	80,995
	Survey	4400025029/H.015341	D61(EBR) IJA Off-System Bridge - SA 3	41,123
	Survey	4400004128/H.004273.5	I-49 Connector	31,438
Vectura Consulting Services, LLC	Traffic	4400017293; H.010616	I-20: LA 544 Overpass Replacement	74,429
	Traffic	4400005484; H.005168.2	New Orleans Rail Gateway Avondale EA	71,398
	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	4400016364; H.015136.1	Lake Charles Regional ITS Architecture Update	12,643
	ITS	4400017922; H.012845.1	C/AV Team and Working Group Support	6,820

Vectura Consulting Services, LLC	ITS	4400017922; H.014515.5	SEA ATMS and 511 System	11,652
	ITS	44000020058; H.011507.1	Monroe Phase 3 SEA	29,217
	Traffic	4400018271; H.014746.5	LA 383 Stage 0 Corridor Study	20,146
	ITS	4400016364; H.015136.1	Shreveport-Bossier Regional ITS Architecture Update	11,260
	ITS	4400016364; H.014511.1	Houma Regional ITS Architecture Update	10,746
	Traffic	4400025299; H.013421.5	Dist. 02H Flashing Yellow Arrow Part 2	360,988
	Traffic	4400025299; H.01564.5	LA 47 Hayne Blvd Safety Improvements	57,042





* The only past performance evaluation 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 past performance evaluation discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per evaluation discipline.





** Round to the nearest dollar. **Do not** round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, 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		
Traffic Engineering Analysis Process & Report Module 1		
<i>Date:</i> October 1, 2018	<i>Professional Development</i>	
<i>Location:</i> Baton Rouge, Louisiana	<i>Hours (PDHs) Awarded:</i> 2.5	
 Authorized Instructor	 Authorized Instructor	 Authorized instructor
		

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

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

Bliss Bernard



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Bliss K Bernard
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

3/12/2021 to 3/12/2021
Date

Baton Rouge, LA
Location


Director of Training


President, CEO

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



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

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 A. Colvins
Authorized Instructor

Bliss Bernard
Authorized Instructor

Robert J. Brumfield
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 A. Colvins
Authorized Instructor

Bliss Bernard
Authorized Instructor

Robert J. Brumfield
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 A. Colvins
Authorized Instructor

Bliss Bernard
Authorized Instructor

Robert J. Brumfield
Authorized instructor



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)

Roland Maurin

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 3/13/2024 ATSSA

Exp. Date 3/12/2028 Instructor Name Don M. Clark

State Issued Louisiana Instructor Signature [Signature]

A1000177231

Verify at Flagger.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

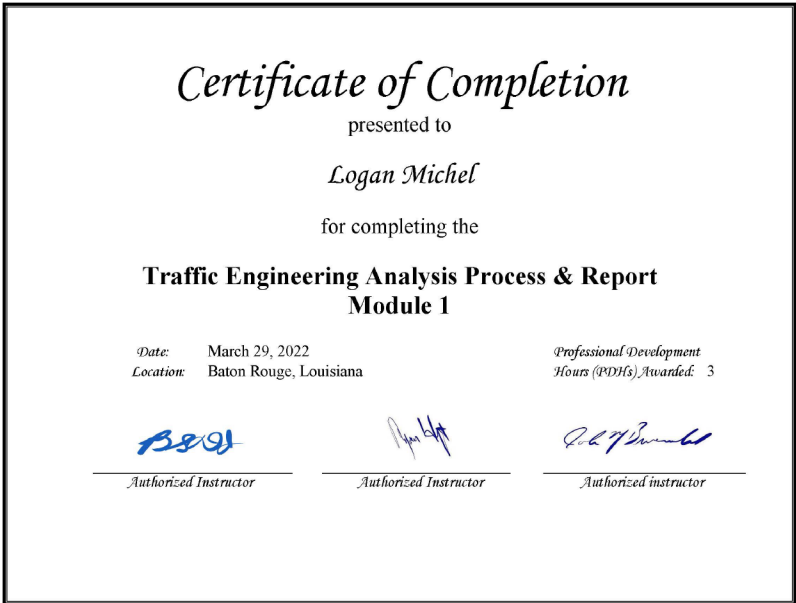

Authorized Instructor


Authorized Instructor


Authorized instructor



Logan Michel



Adam Fields



Jared Blohowiak



Jesse Tisdale

Certificate of Completion

presented to

Jesse Tisdale

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

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



Certificate of Completion

presented to

Jesse Tisdale

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

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



Certificate of Completion

presented to

Jesse Tisdale

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

[Signature]
Authorized Instructor

[Signature]
Authorized Instructor

[Signature]
Authorized instructor



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Jesse Tisdale
has attended
Traffic Control Supervisor Refresher-LA State Specific
Training Course

4/7/2023 to 4/7/2027
Training Valid Through

Baton Rouge, LA
Location

[Signature]
Vice President of Education and Technical Services
[Signature]
President, CEO

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



American Traffic Safety Services Association ATSSA.com

Brad Holleman**LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.**

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

March 16, 2021

To Whom It May Concern,

This is to verify that the below listed employee of Forte & Tablada has successfully completed LADOTD required ATSSA Traffic Control Training.

ATSSA Traffic Control Supervisor Refresher Training – January 27, 2021 – Brad Holleman

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 Michael Demouy at the above captioned address.

Best Regards,

Michael Demouy – LAGC Manager

Ross Wilson

	
<h2>PROOF OF TRAINING</h2> <p>THIS CERTIFICATE HEREBY RECOGNIZES THAT</p>	
<hr/> <p>Ross Wilson has attended Traffic Control Supervisor-LA State Specific Training Course</p> <hr/>	
<p><u>4/5/2023 to 4/5/2027</u> Training Valid Through</p> <p>Baton Rouge, LA Location</p>	<p><i>Donna M. Clark</i> Vice President of Educational Services</p> <p><i>Michael Demouy</i> President, CEO</p>
<p><small>ATSSA provides training and certification but neither constitutes employment by ATSSA.</small></p>	
 <p><small>American Traffic Safety Services Association ATSSA.com</small></p>	

Patrick Staiano



Iniko T Jack



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

Ramgobir
Director of Training

Baton Rouge, LA
Location

Shawn Terhune
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

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

Ramgobir
Director of Training

Baton Rouge, LA
Location

Shawn Terhune
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

Laurence Lambert*Certificate of Completion*

presented to

Laurence Lambert

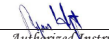
for completing the

**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

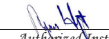
for completing the

**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

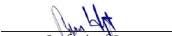
Traffic Engineering Analysis Process & Report Module 1

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



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)

APS Engineering and Testing, LLC

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

NC221310, NC221320, NC541330, NC541370, NC541380, NC541620, NC541690

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

Certificate Eligibility: October 2023 to October 2024

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

Sergio Aviles



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Sergio Aviles

has attended

Traffic Control Technician Virtual Training

Training Course

1/24/2023 to 1/24/2027

Training Valid Through

CEU: 0.75


Director of Training


President, CEO

Location

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](https://www.atssa.com)

Surendra Pathak



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Surendra Pathak

has attended

Traffic Control Supervisor Virtual Training

Training Course

12/28/2022 to 12/28/2026

Training Valid Through

CEU: 1.50


Director of Training


President, CEO

Location

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](https://www.atssa.com)

Secretary of State Screenshots

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FORTE AND TABLADA, INC.	Business Corporation	BATON ROUGE	Active

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APS ENGINEERING AND TESTING, LLC	Limited Liability Company	BATON ROUGE	Active

G.E.C., INC.

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
Stanley Consultants, Inc.	700 Main Street, STE 405 Baton Rouge, LA 70802	Blake Roussel, PE, PMP rousselblake@stanleygroup.com	(225) 388-4211
NTB Associates, Inc.	Corporate Headquarters: 525 Louisiana Ave., Shreveport, LA 71101 Branch Office: 8643 Main St., Zachary, LA 70791	Bryan T. Bunch, PLS bbunch@ntbainc.com	(225) 751-4002
Forte and Tablada, Inc.	9107 Interline Ave. Baton Rouge, LA 70809	Russell J. Joey Coco, Jr. P.E. jcoco@forteandtablada.com	(225) 927-9321
APS Engineering and Testing, LLC	1645 Nicholson Dr. Baton Rouge, LA 70802	Sergio Aviles P.E. sergio@aps-testing.com	(225) 456-5714
VECTURA CONSULTING SERVICES, LLC	4467 Bluebonnet Blvd. Suite A Baton Rouge, LA 70809-9639	Sheelagh Brin Ferlito bferlito@vecturacs.com	(225) 223-6685

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

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Baton Rouge, Louisiana

WWW.GECINC.COM

