

Statement of Qualifications

CONTRACT NO. 4400031039

IDIQ CONTRACT FOR ROADWAY DESIGN SERVICES STATEWIDE

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

COLLEGE DRIVE FLYOVER, BATON ROUGE



February 25, 2025



DOTD FORM: 24-102

(Revised December 12, 2024)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	IDIQ CONTRACT FOR ROADWAY DESIGN SERVICES STATEWIDE
2. Contract Number(s) as shown in the advertisement	4400031039
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	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:

February 25, 2025

Date:

FIRM(S):

Vectura Consulting Services, LLC

FIRM(S)' %




10.8%

12. Discipline Table

Discipline(s)	% of Overall Contract	G.E.C., Inc. (Prime)	Neel-Schaffer, Inc.	DBE FIRM	NTB Associates, Inc.	Forte and Tablada, Inc.	Halff Associates, Inc.	Eustis Engineering L.L.C.	Each Discipline must total to 100%
				Vectura Consulting Services, LLC					
Road	50.00%	62.00%	24.00%				14.00%		100%
Bridge	10.00%	100.00%							100%
Traffic	12.00%	10.00%		90.00%					100%
Survey	18.00%				50.00%	50.00%			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%	50.200%	12.000%	10.800%	9.000%	9.000%	7.000%	2.000%	----

13. Firm Size

Firm name	DOTD Job Classification	Number of personnel <u>committed</u> to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
 G.E.C., Inc.	Principal	2	2
	Engineer	9	12
	Supervisor - Eng	5	7
	Supervisor - Other	1	1
	Engineer Intern	2	2
	Senior Technician	1	1
 Neel-Schaffer, Inc.	Principal	1	2
	Supervisor - Eng	2	2
	Engineer	8	25
	Engineer Intern	1	7
	Senior Technician	1	2
 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
 NTB Associates, Inc.	Principal	1	1
	Engineer	0	1
	Surveyor	4	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

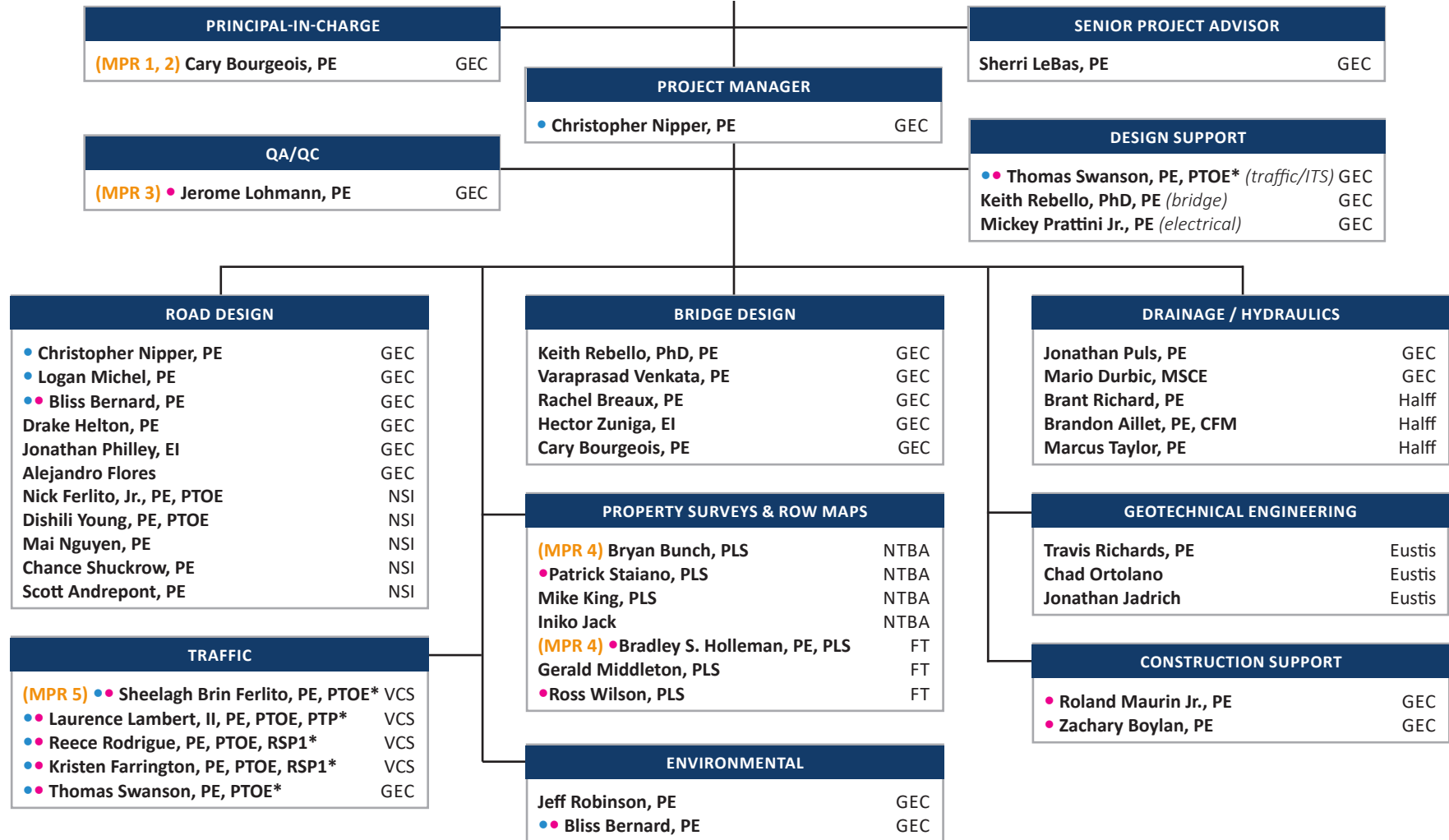
 Forte and Tablada, Inc.	Principal	1	2
	Surveyor	5	7
	Party Chief	2	6
	Senior Technician	2	8
	Other (Survey Technician)	3	5
 Halff Associates, Inc.	Administrative	1	4
	CADD Technician	2	5
	Engineer	2	11
	Engineer Intern	5	20
	GIS Analyst	2	4
	Principal	2	2
	Supervisor - Eng	3	4
	Supervisor - Other	3	8
	Surveyor	2	2
 Eustis Engineering L.L.C.	Principal	2	3
	Supervisor - Eng	2	8
	Engineer	1	4
	Engineer Intern	1	5
	Engineering-Aide	2	8
	Accountant	1	4
	CADD Technician	1	1
	Clerical	3	13
	Driller	1	7
	Geologist	1	2
	Inspector	6	15
	Inspector - Certified	1	1
	Supervisor - Other	2	8
	Technician	6	10

14. Organizational Chart



Contract No. 4400031039

IDIQ CONTRACT FOR ROADWAY DESIGN SERVICES STATEWIDE



LEGEND

(#) Fulfills MPR




• Work Zone Training

• LTRC Modules 1-3 Training


* personnel performing traffic engineering analysis and/or QC

NSI Neel-Schaffer, Inc.
 VCS Vectura Consulting Services, LLC
 NTBA NTB Associates, Inc.
 FT Forte and Tablada, Inc.
 Halff Halff Associates, Inc.
 Eustis Eustis Engineering L.L.C.


15. Minimum Personnel Requirements

MPR No. DO NOT INSERT WORDING FROM AD	Personnel being used to meet the MPR (INDIVIDUAL(S) MAY NOT SATISFY MORE THAN ONE MPR UNLESS SPECIFICALLY ALLOWED BY ATTACHMENT B OF THE ADVERTISEMENT)	Firm employed by	Type of license and discipline meeting MPR/certification & number (EX: PE # - CIVIL)	State of license	License / certification expiration date
1	Cary Bourgeois, PE		PE # 23414 - Civil	Louisiana	09/30/2025
2	Cary Bourgeois, PE		PE # 23414 - Civil	Louisiana	09/30/2025
3	Jerome Lohmann, PE		PE # 24673 - Civil	Louisiana	09/30/2026
4	Bryan Bunch, PLS		PLS # 5014 - Survey	Louisiana	03/31/2026
	Bradley S. Holleman, P.E., P.L.S.		PLS # 5082 - Survey	Louisiana	09/30/2026
5	Sheelagh Brin Ferlito, PE, PTOE		PE # 25383 - Civil PTOE # 932	Louisiana	09/30/2025 09/09/2027


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 SECTION 17 PROJECT	<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	40
TITLE	Senior Vice President		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	0
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>			
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>			
08/23-Present	<p>44-25040 / IJA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East & West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA. Principal-in-Charge - Projects include the design of a bridge spot replacement of off-system bridges. The design is in accordance with the Federal Aid Off-System Highway Bridge Program. Mr. Bourgeois is the principal-in-charge of this project.</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>			
09/20-Present SECTION 17 PROJECT	<p>BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Principal-in-Charge/QA/QC - GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction. Mr. Bourgeois oversaw an investigation of the existing bridge over Dawson Creek to determine whether the bridge should be widened or replaced in accordance with Part 1, Chapter 6 of the LADOTD BDEM. This investigation started with an NBIS bridge inspection to determine Condition Ratings for the bridge superstructure, substructure, and piles. A Bridge Load Rating was then carried out based on the AASHTO Manual of Bridge Evaluation and the LADOTD BDEM. Based on the load rating, GEC recommended that the existing bridge be replaced. He also oversaw the preliminary design for the replacement bridge as well as the design study for a six-lane, curb and gutter roadway with pedestrian facilities and subsurface drainage.</p>			


FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Cary Bourgeois, PE <i>Continued Resume</i>
01/23-12/23	GNOEC, OVERLAY THE WEST CAUSEWAY APPROACH ROAD AT CHINCHUBA BAYOU: Mandeville, LA. <i>Principal in Charge</i> - This project involved the rehabilitation of an existing roadway for the Greater New Orleans Expressway Commission. The rehabilitation included milling and overlaying the existing roadway, installing new pavement markers, and redesign of the existing 1950s guard rail with a new mash-tested bridge rail to meet current safety standards. Mr. Bourgeois oversaw development of the construction plans, the design of the new guard rail, and calculating quantities.
12/23-Present	GNOEC, NORTH CAUSEWAY APPROACH ROAD OVERLAY: St. Tammany Parish, LA. <i>Principal in Charge</i> - This project involved the rehabilitation of an existing roadway for the Greater New Orleans Expressway Commission. The rehabilitation included milling and overlaying the existing roadway, installing new pavement markers, and redesigning the existing guard rail in order to meet current safety standards. Mr. Bourgeois oversaw development of the construction plans, the design of the new guard rail, and calculating quantities. The project is under construction and Mr. Bourgeois provides oversight of GEC's construction engineering and inspection activities.
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.
07/15-Present	H.004273.5 / I-49 CONNECTOR: Lafayette, LA. <i>Principal in Charge</i> - This project in District 03 includes bridge design & construction of a freeway with accompanying interchanges in the Evangeline Thruway US 90/US 167 corridor and flanking collector/distributor roads for local traffic circulation and land access. The project begins just south of the Lafayette Regional Airport and continues north to the I-10/US 167/I-49 interchange, a length of approximately five miles. Mr. Bourgeois oversees the GEC design staff.


FIRM EMPLOYED BY G.E.C., Inc.			
NAME	Christopher Nipper, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Road Design		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
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><i>Mr. Nipper has 9 years of experience providing preliminary plans and cost estimates for the design and development of construction plans for roadway improvement projects. The first two years of his career were spent as a Road Design Engineer for LADOTD, affording him knowledge of LADOTD standards and guidelines required for roadway projects. He has experience with preliminary plans for roadway projects in accordance with Louisiana Standard Specifications for Highways and Bridges and DOTD's Roadway Design Procedures and Details Manual. This includes current experience with the I-10 Williams to Veterans project which is in the 90% final plans stage and the St. John the Baptist LASAFE Airline and Main Complete Streets project which utilized the LADOTD Roadway Design Procedures and Details Manual and is currently under construction. He has designed projects requiring milling and overlay in accordance with 23 CFR 625, Design Standards for Highways and the current DOTD Design Guidelines for Preservation Projects, EDSM I.1.1.11, Guidance for PRR Projects, and DOTD Pavement PRR Minimum Design Guidelines. Mr. Nipper provides hydraulic analysis and design of drainage features for roadway construction projects in accordance with the current edition of DOTD's Hydraulics Manual. He is also very familiar with AASHTO standards and guidelines and has developed Level 2 Transportation Management Plans for roadway construction projects. He has completed the following training: FHWA-NHI-380096 Modern Roundabouts: Intersections Designed for Safety hosted by LADOTD/LTRC and Modules 1-3 of the Traffic Engineering Process and Report Course offered by LTRC.</i></p>		
02/24-Present 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.
08/23-Present	44-25040 / IJA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East & West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA. Project Manager & Road Design Engineer - This project involved the spot replacement of 13 bridges across seven Parishes. Mr. Nipper was responsible for managing design for all 13 bridges. He also designed several of the bridges, including all vertical and horizontal geometry required. Other tasks performed on these bridges included designing required guard rail, performing the hydraulic analysis and developing hydraulic reports, and establishing limits for required right-of-way. He also developed construction plans and calculated quantities required for construction.
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.
04/19-05/20	H.013542 / CHEVELLE DRIVE AND SARASOTA DRIVE BRIDGE REPLACEMENTS: East Baton Rouge Parish, LA. Design Engineer - Mr. Nipper provided all investigations, preliminary plans, and preparation of final construction contract plans for the replacement of the Chevelle Drive and Sarasota Drive Bridges in East Baton Rouge Parish. Mr. Nipper provided the horizontal and vertical alignments, calculated the quantities, and prepared the cost estimate for both bridge sites. He also performed a hydraulic analysis and prepared a hydraulics report for each bridge.
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	9
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	<p>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.</p>			
09/20-Present SECTION 17 PROJECT	<p>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.</p>			
02/24-Present SECTION 17 PROJECT	<p>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.</p>			
08/23-Present	<p>44-25040 / IJA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East & West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA. <i>Senior Project Manager</i> - Mr. Lohmann is the senior project manager responsible for project review and assists the design engineers as needed. He is also responsible for QA/QC.</p>			


FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Jerome Lohmann, PE <i>Continued Resume</i>
12/21-Present	SHARP ROAD: Mandeville, LA. Project Manager - Mr. Lohmann is managing the preparation of preliminary and final construction plans for roadway improvements, subsurface drainage installation, and sidewalk construction. Design increases safety for this heavily trafficked roadway by improving pavement conditions and drainage, along with providing a safe place for pedestrians and bicyclists.
11/15-Present	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.
1992-1993	056-07-0010 / E. CRESSWELL ST. EXT., LA 31: Opelousas, LA. Project Engineer - Mr. Lohmann's responsibilities included geometrics, earthwork, drainage, sequence of construction, summary of estimated quantities, and cost estimate for preliminary and final plans on approximately 1 mile of roadway consisting of four 12' travel lanes and one 14' continuous turn lane on a new alignment with minor subsurface drainage and a level 2 TMP.


FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Thomas Swanson, PE, PTOE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	18
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><i>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.</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. 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)	8
DEGREE(S) / YEARS / SPECIALIZATION		BS / 1983 / Civil Engineering; MS / 1986 / Civil Engineering; PhD / 1990 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		24937 / Louisiana / 03-31-2025		
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
TITLE	Senior Professional Electrical Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
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>44-25040 / I/JA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East & West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA. Design Engineer - Projects include the design of a bridge spot replacement of off-system bridges. The design is in accordance with Federal Aid Off-System Highway Bridge Program and the Off-System Hydraulic Design Guidelines. Mr. Michel's tasks include horizontal and vertical geometry, guardrail design, hydraulic analysis of the project area and the existing bridge, hydraulic modeling and reporting, establishing approximate required right-of-way (ROW) limits, plan/pro sheet development, cross section development, development of additional plan sheets, and preparing cost estimates for proposed design.</p>			
10/18-10/21	<p>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 / 03-31-2027		
YEAR REGISTERED	2018	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Road Design, Drainage, 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>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><i>Mr. Helton graduated from Louisiana State University with a Bachelor of Science in Civil Engineering in 2019. In 2024, he completed his Professional Engineer (P.E.) certification with the state of Louisiana. He has experience with projects involving all aspects of Civil Engineering. He reviews design plans, conducts site visits, develops engineering, environmental, and hydraulic plans.</i></p>		
02/23-09/24	<p>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 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>44-25040 / IJA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East & West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA. Engineer Intern - Mr. Philley provides design in accordance with Federal Aid Off-System Highway Bridge Program and the Off-System Hydraulic Design Guidelines. Tasks include horizontal and vertical geometry, guardrail design, hydraulic analysis of the project area and the existing bridge, hydraulic modeling and reporting, establishing approximate required ROW limits, plan/pro sheet development, cross section development, development of additional plan sheets, and preparing cost estimates for proposed design.</p>		

FIRM EMPLOYED BY G.E.C., Inc.			
NAME	Alejandro "Alex" Flores, NGICP		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Program Manager		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		A.S. / 1991 / Civil Engineering, Architectural Engineering; B.S. / 2006 / Urban and Regional Planning; M.S. / 2020 / Transportation	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A	
YEAR REGISTERED	N/A	DISCIPLINE	N/A
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: 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 Neel-Schaffer, Inc.			
NAME	Nick Ferlito, Jr., PE, PTOE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Senior Vice President / Louisiana Area Manager		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		BS / 1993 / Civil Engineering; MS / 1996 / Civil Engineering Has DOTD IDIQ Road Design experience	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 28001 / LA / 09-30-2025; PTOE No. 930	
YEAR REGISTERED	1998	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).		
32 years of experience	<p><i>Nick joined Neel-Schaffer in 1996. He is a Senior Vice President and serves as Louisiana Area Manager, overseeing all responsibilities for the state. He has more than 30 years of experience managing a wide range of traffic and transportation projects. He has served as a project manager for many intersection/corridor signal timing studies, signal design projects, safety studies and other traffic engineering related projects for public and private projects. Nick is experienced with numerous traffic engineering software packages, including HCS, CORSIM, SYNCHRO, Tru-Traffic (TSPPDraft), and SIDRA. He also completed the Naztec TS1/TS2 Controller 2-Day training course. He has also completed the NEPA and Transportation Decision Making course (2004), the Highway Safety Manual Workshop (2011) as well as LADOTD’s Traffic Engineering Process and Report (TEPR) training. He has also served as the project manager and lead traffic engineering for the following IDIQ contracts with the Louisiana Department of Transportation and Development: IDIQ for Roadway Design; IDIQ Contract 44-01583 for Safety Studies Statewide; IDIQ Contract 44-04402 for Safety Studies Statewide; IDIQ Contract 44-10504 for Safety Studies Statewide; IDIQ Contract 44-08851 for Traffic Signal Engineering; IDIQ Contract 44-04712 for Traffic Engineering; IDIQ Contract 44-04064 for Traffic Engineering; IDIQ Contract 44-01777 Signal Timing Studies; IDIQ Contract 44-04712 Traffic Signal Engineering</i></p>		
03/23 – Present	<p>IDIQ FOR ROAD DESIGN PROJECTS: this contract includes four separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements.</p> <p>1. US 90: Roundabout a LA 101 (Calcasieu) (SPN. H.015226); Traffic Services. This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design.</p> <p>2. LA 621: Realignment @ LA 73 (Ascension) (SPN. H.014366); Traffic Services. This project will widening LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621.</p> <p>3. LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) SPN. H.009425.5; Traffic Services. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000’ east of Duncan Avenue.</p> <p>4. LA 182: US 90 - Greenwood Road Overpass (St. Mary Parish) SPN. H.016158; Pavement rehabilitation project along LA 182 from the Westbound Exit Ramp to the Greenwood St. Overpass, located in Morgan City, Louisiana. The scope of work includes pavement patching, 4” mill and overlay, roadway reinforcing mesh, curb ramps and guard rail.</p>		
01/20 – Present	<p>I-20: LA 544 OVERPASS REPLACEMENT: TMP and traffic analysis QA/QC. Preliminary and final design services for this project which will replace the LA 544 Overpass diamond interchange with a diamond roundabout interchange. The project includes a new bridge over I-20 with sidewalks and four multilane roundabouts within a roundabout interchange with two roundabouts on a 3% longitudinal grade & partially on bridge. Includes a level 2 TMP</p>		
02/15 – 12/17	<p>US 51 (W UNIVERSITY TO I-55) CORRIDOR STUDY (CONTRACT NO. 4400004064, T.O. NO. H.011401.1): Includes analysis of eight roundabout geometry intersections. Traffic Engineer assisted with Corridor Operational Analyses</p>		

FIRM EMPLOYED BY Neel-Schaffer, Inc.	
NAME	Nick Ferlito, Jr., PE, PTOE <i>Continued Resume</i>
01/15 – 06/15	LA 3002, 16 & 1034 CORRIDOR STUDY PHASE 2 (CONTRACT NO. 4400004064, T.O. NO. H.011645.1): Traffic Engineer responsible for data collection and traffic signal analysis.
01/14 – 03/16	LA 73 CORRIDOR STUDY (LA 74 TO LA 621) STAGE 0 FEASIBILITY STUDY (CONTRACT NO. 4400003362, T.O. NO. H.011160.1): Traffic Engineer responsible for data collection, warrant analysis, corridor operational analyses (Synchro and Sidra), Stage 0 traffic report preparation
01/14 – 12/16	LA 30 STAGE 0, GONZALES, LA – TRAFFIC & SAFETY STUDY (S.P. NO. 44-1862, T.O. H.010572.1): Traffic Engineer responsible for data collection, corridor traffic operational analysis (Synchro and Sidra), calibrated Vissim modeling, Stage 0 Traffic Report
07/16 – Present	I-49 SOUTH AT VEROT SCHOOL ROAD, LAFAYETTE, LA: Performed Traffic QA/QC on the preparation of a Level 3 TMP and design of temporary and permanent traffic signals. Includes a multilane Roundabout
08/20 – Present	I-10 & I-12 COLLEGE DRIVE FLYOVER RAMP DESIGN BUILD, BATON ROUGE, LA: Project Manager for Interchange Modification Report, TMP, and ITR of MOT Plans for the proposed College Drive Ramp improvements. The IMR was prepared in accordance with DOTD's TEPR and FHWA Policy Points. The IMR analysis was performed using Vissim software. In addition, the TMP was prepared for the various maintenance of traffic phases. Analysis used in the TMP included HCS analysis for detour evaluations and Dynameq (Mesoscopic Modeling) for evaluating various MOT strategies.
08/20 – Present	COLLEGE DRIVE ENHANCEMENT PROJECT (PERKINS ROAD TO I-10), BATON ROUGE, LA: Project Manager for the Traffic Study component for the study of the College Drive corridor. The Traffic Study is being prepared in accordance with DOTD's TEPR and includes performing all analysis in Vissim to evaluate various alternatives. In addition to corridor improvements, a tiered analysis will be performed to evaluate various interchange alternatives for I-10 at College Drive.
12/19 – Present	US 80 FEASIBILITY STUDY, HAUGHTON, LA: Project Manager for the preparation of a Stage 0 Report in support of safety improvements along US 80 corridor, specifically in the vicinity of Bellevue Road and Mid-South Loop Road. All analysis performed in HCS for this study. The traffic study was performed in accordance with DOTD's TEPR.
06/17 – 09/18	I-10 NEW ORLEANS MASTER PLAN, PORT ACCESS IMPROVEMENTS: Created a plan or a program of projects which mitigates the severe congestion extending from Interstate 10 at its interchange with the Pontchartrain Expressway (US 90B / I-910) to the Crescent City Connection (CCC) crossing of the Mississippi River, including connecting ramps and roadways. Project Manager. Includes roundabout alternatives.
11/16 – 08/19	LA 385 FEASIBILITY STUDY, LAKE CHARLES, LA: Project Manager for the Stage 0 Report in support of safety and traffic operational improvements along with the LA 385 (Ryan Street) corridor between LA 3186 south of I-10 to Eddy Street north of I-10, including the LA 385 interchange with I-10. Includes Multilane Roundabouts
02/16 – 04/18	LA 22 CORRIDOR STUDY, ROU MAR NEI DRIVE TO 1ST STREET, PONCHATOU LA, LA: Project Manager for a traffic study to evaluate corridor improvements along LA 22 as well as interchange concepts at I-55. A TIER analysis was performed at the interchange of I-55 at LA 22 to evaluate various interchange configurations. The corridor analysis included HCS analysis to evaluate RCUT and roundabout corridor concepts.
02/15 – 04/18	LA 384 STAGE 0 TRAFFIC & SAFETY STUDY, LAKE CHARLES, LA: Project Manager for traffic and safety study for LA 384 (Country Club Road) from Big Lake Road to McNeese Street. Includes Multilane Roundabouts
02/18 – Present	KANSAS LANE-GARRETT ROAD CONNECTOR AND I-20 IMPROVEMENTS, MONROE, LA: Project Manager/Traffic Lead for the preparation of a Level 4 Transportation Management Plan, review of MOT plans, design of temporary and permanent traffic signals and design of the relocation of DOTD ITS fiber optic trunk line.

FIRM EMPLOYED BY Neel-Schaffer, Inc.				
NAME	Dishili Young, PE, PTOE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	7
TITLE	Vice President / Engineering Manager		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	15
DEGREE(S) / YEARS / SPECIALIZATION		BS / 2002 / Civil Engineering; MS / 2018 / Civil Engineering Has DOTD IDIQ Road Design experience		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 33723 / LA / 09-30-2026		
YEAR REGISTERED	2008	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>Dishili offers over 20 years of progressive experience which includes program management, engineering management, project management and engineering design. Her experience includes the management and design of interstate design-build projects, interstate design-bid-build projects, including roundabout interchanges, road design projects, including multilane roundabouts, drainage projects, H&H Studies, environmental studies and feasibility studies. Her Continuing Education is documented as follows: Transportation Safety Systems (Highway Safety Manual Graduate Course), Auburn University, 2016; ATSSA Traffic Control Supervisor Training Course, Baton Rouge, 2015; ATSSA Traffic Control Technician Training Course, Baton Rouge, 2015; FHWA Highway Safety Manual Workshop, Baton Rouge, 2014; Roadside Safety Design by the Federal Highway Administration and National Highway Institute, LTRC, 2010; Urban Street Design, University of Wisconsin, Madison,; Open Channel Design, University of Wisconsin, Madison; Comprehensive Culvert Design, University of Wisconsin; Maintaining Asphalt Pavements, University of Wisconsin; Using HEC-RAS to compute water surface profiles for floodplains, bridge and culvert hydraulics, University of Wisconsin; DOTD's Traffic Engineering Process and Report (TEPR) training</i></p>			
03/23 – Present	<p>IDIQ FOR ROAD DESIGN PROJECTS:- this contract includes four separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements.</p> <p>1. US 90: Roundabout a LA 101 (Calcasieu) (SPN. H.015226); Traffic Services. This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design.</p> <p>2. LA 621: Realignment @ LA 73 (Ascension) (SPN. H.014366); Traffic Services. This project will widening LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621.</p> <p>3. LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) SPN. H.009425.5; Traffic Services. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000' east of Duncan Avenue.</p> <p>4. LA 182: US 90 - Greenwood Road Overpass (St. Mary Parish) SPN. H.016158; Pavement rehabilitation project along LA 182 from the Westbound Exit Ramp to the Greenwood St. Overpass, located in Morgan City, Louisiana. The scope of work includes pavement patching, 4" mill and overlay, roadway reinforcing mesh, curb ramps and guard rail.</p>			
04/18 – 04/20	<p>LA 328 (REES STREET) CORRIDOR STUDY AND PLAN: Project includes improving La. Hwy. 328/Rees Street from Latiolais Road to E Bridge Street including considering the impacts of the proposed E Mills Ave extension LA 328 to Doyle Melancon Ext. roadway and outreach</p>			
04/23 – Present	<p>JIMMIE DAVIS DESIGN BUILD: This project will construct a new 4-lane bridge over the Red River, convert LA 511 from a five-lane roadway to a 4-lane median divided roadway with turn lanes, and construct full-access interchange connections with LA 511 at both Arthur Ray Teague Parkway and Clyde Fant Memorial Parkway. She assisted with design-related tasks. Managed the roadway drainage design, and managed the scour analysis, attends team technical meetings and meetings with DOTD. Provided QA/QC. She also assisted with the proposal preparation, attended one-on-one meetings, and assisted with technical writing for the proposal.</p>			

FIRM EMPLOYED BY Neel-Schaffer, Inc.	
NAME	Dishili Young, PE, PTOE <i>Continued Resume</i>
01/20 – Present	I-20: LA 544 Overpass Replacement: Managing the preliminary and final design services for this project. This project will replace the LA 544 Overpass diamond interchange with a diamond roundabout interchange. The project includes a new bridge over I-20 with sidewalks and four multilane roundabouts within a roundabout interchange with two roundabouts on a 3% longitudinal grade & partially on bridge. Includes a level 2 TMP
04/18 – Present	I-49 SOUTH AT VEROT SCHOOL ROAD: Managing the design services for the interstate design and service road design (drainage, preliminary and final road design and TMP). This project will construct 2.4 miles of mainline freeway, bridges and an interchange at the intersection of I-49 South/US 90 and Verot School Road. This project includes the design of a major bridge crossing at Verot Rd. and I-49 and a roundabout at the relocated intersection of Verot Rd and South Collage Rd. Neel-Schaffer (NSI) is serving as the subconsultant for this project. NSI is designing the interstate mainline and frontage roadways, as well as, designing the drainage along these corridors. NSI is also completing the traffic design and level 3 TMP. Includes a multilane roundabout
09/18 – 12/18	I-20 AT 220 INTERCHANGE IMPROVEMENT & BAFB DESIGN-BUILD PROJECT: Included preliminary plan development for completing the existing partial interchange by adding a new flyover ramp, cloverleaf ramp, modifying existing ramps, and providing a new arterial roadway with a new bridge over the Kansas City Southern railroad.
08/17 – 03/19	JUBAN ROAD WIDENING: Served as the engineer of record and managed the completion of the roadway and drainage design services for this project which will widen LA 1026 (Juban Rd.), construct three multilane roundabouts and two new frontage access roadways, with storm drainage sewer systems.
08/17 – Present	MANDEVILLE BYPASS, MANDEVILLE, LA: This project will provide a new 3 Mile median divided roadway with an integral bike path connecting LA 1088 near its interchange with I-12 and US 190 near Fontainebleau Park. It will construct five roundabouts and multiple entrances to Pelican Park. Ms. Young is managing the roadway design services. Includes multiple multilane roundabouts.
02/10 – 12/11	I-10 WIDENING DESIGN-BUILD SIEGEN LN. (LA HWY 3246) TO HIGHLAND RD. (LA HWY 74) FOR LA DOTD: Served as Engineer and managed portions of the civil design for this project. This project involved the widening of I-10 from four lanes to six, bridge reconstruction (I-10 over Wards Creek and I-10 over KCS Bridge), and drainage improvements along the corridor. In addition to assisting with the roadway design, Ms. Young completed the H&H analysis and scour analysis for the Wards Creek Bridge. She also assisted with the drainage design along the interstate corridor.
01/09 – 11/11	I-12 WIDENING DESIGN-BUILD (O'NEAL LN. TO PETE'S HWY): Served as Engineer for this project which involved the widening of I-12 and bridge reconstruction (I-12 over Amite River (two bridges) and I-12 over O'Neal Lane (two bridges)). In addition to assisting with the roadway design, Ms. Young assisted with the scour analysis and H&H analysis at the Amite River as well as the drainage design along the interstate corridor.
08/17 – 03/20	LA 73 TURN LANES: This project will construct turn lanes at multiple locations along LA 73 in Ascension Parish. The roadway and drainage design were completed in accordance with LADOTD guidelines
12/22 – Present	LA 89 @ GUILLOT RD IMPROVEMENTS: Existing drainage determination, proposed drainage design and plan preparation. Includes roundabouts. Preliminary and Final Road Design
08/22 – Present	LA 89 AT CHEMIN METAIRIE PARKWAY, YOUNGSVILLE, LA: This project provides a new two-lane connector roadway with drainage between Chemin Metairie Parkway & LA 89. Includes multilane roundabouts in final design stage
09/22 – Present	E. MILTON AVE IMPROVEMENTS, LAFAYETTE PARISH, LA: This project will widen an existing Roundabout at E. Milton Ave./Chemin Metairie Rd intersection from single lane to multi-lane and widen and overlay E. Milton Ave. and Chemin Metairie Rd. in Youngsville, LA. Roadway and Drainage Design.
12/14 – 08/17	LA 447 CORRIDOR STUDY, WALKER, LA (LA 16 TO US 190): Assisted with the geometric design for the R-Cut and roundabout improvements, public outreach and served as Project Manager and road design lead for the EA while working at APTIM. Includes multilane roundabouts

FIRM EMPLOYED BY Neel-Schaffer, Inc.			
NAME	Mai Nguyen, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Roadway Design Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		BS / 2008 / Civil Engineering Has DOTD IDIQ Road Design experience and Worked at DOTD	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE No. 38189 / LA / 03-31-2024	
YEAR REGISTERED	2013	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).		
17 years of experience	<p><i>Ms. Nguyen has over 15 years of experience as a Roadway Design Engineer and 7 of these years consists of working as a roadway designer for LADOTD. Her career has included the design, plan development and construction engineering support of a variety of roadway, railroad, bridge and sidewalk projects throughout the state. She has design experience in complex projects such as interstate interchanges, interstate widening, multi-lane roundabout, interstate overpass replacements, multiple bridge replacements, and alternative intersection designs. Ms. Nguyen has completed countless concept layouts of interchange, multi-lane roundabouts, and unconventional intersections for various engineering reports. She is experienced with project permitting, construction proposal, utility coordination and working with Contractors and LADOTD Engineers to ensure the project is constructed according to plans and applicable guidelines.</i></p>		
01/20 – Present	<p>I-20: LA 544 Overpass Replacement, Lincoln Parish, LA: Ms. Nguyen is responsible for developing roadway plans in accordance with LADOTD design guidelines. This project includes four multi-lane roundabouts located in a tight project area with many constraints and large grade changes. The roundabouts will connect ramps and service roads with adjacent businesses. The project includes new bridge with sidewalk over I-20. The entire project limits are complete street compliant which means it provides facilities for all users. Ms. Nguyen will be responsible for geometric layouts, modeling, sequence of construction, estimated quantities, and project cost estimates. Includes bike and/or pedestrian improvements.</p>		
03/23-Present	<p>IDIQ FOR ROAD DESIGN PROJECTS: this contract includes four separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements.</p> <p>1. US 90: Roundabout a LA 101 (Calcasieu) (SPN. H.015226); Traffic Services. This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design.</p> <p>2. LA 621: Realignment @ LA 73 (Ascension) (SPN. H.014366); Traffic Services. This project will widening LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621.</p> <p>3. LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) SPN. H.009425.5; Traffic Services. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000' east of Duncan Avenue.</p> <p>4. LA 182: US 90 - Greenwood Road Overpass (St. Mary Parish) SPN. H.016158; Pavement rehabilitation project along LA 182 from the Westbound Exit Ramp to the Greenwood St. Overpass, located in Morgan City, Louisiana. The scope of work includes pavement patching, 4" mill and overlay, roadway reinforcing mesh, curb ramps and guard rail.</p>		
08/14 – 05/19	<p>JUBAN ROAD (LA1026) WIDENING FOR LIVINGSTON PARISH GOVERNMENT IN LIVINGSTON, LA: (SPNH.004634.5) Final design for reconstruction of Juban Rd as a four-lane median divided roadway with multilane roundabouts intersections. Completed vertical and horizontal alignments and modeled the project with Bentley software, assisted with the drainage design and preparation of plans. This project includes paths and bike lanes.</p>		

FIRM EMPLOYED BY Neel-Schaffer, Inc.			
NAME	Chance Shuckrow, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER 11
TITLE	Project Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) 0
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2014 / Civil Engineering Has DOTD IDIQ Road Design experience	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		42746 / Louisiana / 03-31-2025	
YEAR REGISTERED	2018	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).		
11 years of experience	<i>Mr. Shuckrow joined Neel-Schaffer in of 2014 and has 10 years of experience in the design of roadways, freeways, signalized and roundabout geometry intersections. Based in the firm's Baton Rouge (LA) office, Chance has worked in the design of drainage, horizontal and vertical profiles, and corridors. He has also worked in cost estimating of projects and in the preparation of roadway design plans.</i>		
03/23-Present	<p>IDIQ FOR ROAD DESIGN PROJECTS: this contract includes four separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements.</p> <p>1. US 90: Roundabout a LA 101 (Calcasieu) (SPN. H.015226); Traffic Services. This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design.</p> <p>2. LA 621: Realignment @ LA 73 (Ascension) (SPN. H.014366); Traffic Services. This project will widening LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621.</p> <p>3. LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) SPN. H.009425.5; Traffic Services. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000' east of Duncan Avenue.</p> <p>4. LA 182: US 90 - Greenwood Road Overpass (St. Mary Parish) SPN. H.016158; Pavement rehabilitation project along LA 182 from the Westbound Exit Ramp to the Greenwood St. Overpass, located in Morgan City, Louisiana. The scope of work includes pavement patching, 4" mill and overlay, roadway reinforcing mesh, curb ramps and guard rail.</p>		
11/19 – Present	<p>IDIQ CONTRACT FOR DESIGN OF SAFETY PROJECTS (DISTRICTS 02, 61 & 62): The task orders under this project are as follows (see project profile for full description): 1.) Local Road Signing (Vermilion) (SPN. H.013014); 2.) Independence SRTS – Phase II (SPN. H.010108.1); 3.) LRSP (Iberia Parish and City of N.I.) (SPN. H.013770); 4.) LA 60: Bogalusa H.S. Ped Improvements (SPN. H.013713.1); 5.) W. 11th Avenue Ped and Bicycle Improvement (SPN. H.013621); 6.) LRSP Signs, Striping and X-Overs (Gonzales) (SPN. H.013621.1); 7.) Downtown Greenway LA Connector (BR) (SPN. H.013751); 8.) LSU Laboratory School SRTS Project (SPR. H.009290); 9.) Local Road Signing (Ascension) (SPN. H.015011); 10.) FYA Signal Improvements (SPN H.014579); and 11.) LSRP Ardenwood Dr. Road Diet (East Baton Rouge) (SPN H.013622) See project profiles for more details.</p>		
09/20 – Present	<p>H.011280.1: LA 10 Stage 0 Phase 2, Washington Parish, LA: This project considers multiple alternatives along a 5.5 mile portion of LA 10. Improvements include roundabouts, additional capacity, access management, couplets and more. Mr. Shuckrow will provide roadway support and help with the cost estimate.</p>		
04/23 – Present	<p>JIMMIE DAVIS DESIGN BUILD: This project will construct a new 4-lane bridge over the Red River, convert LA 511 from a five-lane roadway to a 4-lane median divided roadway with turn lanes, and construct full-access interchange connections with LA 511 at both Arthur Ray Teague Parkway and Clyde Fant Memorial Parkway. She assisted with design-related tasks. Managed the roadway drainage design, and managed the scour analysis, attends team technical meetings and meetings with DOTD. Provided QA/QC. She also assisted with the proposal preparation, attended one-on-one meetings, and assisted with the technical writing for the proposal.</p>		


FIRM EMPLOYED BY Neel-Schaffer, Inc.			
NAME	Scott Andrepont, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Project Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2005 / Civil Engineering; M.S. / 2007 / Civil Engineering Has DOTD IDIQ Road Design experience	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		37107 / Louisiana / 09-30-2026	
YEAR REGISTERED	2012	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).		
20 years of experience	<p><i>Mr. Andrepont is a design engineer and has been assigned to a variety of projects which include safety projects, roadway design, drainage design, foundation design and other civil engineering projects. His duties include design and analysis, preparation of construction plans, and specifications. He also has experience providing engineering design support during construction. He is also an ATSSA – Work Zone TCS/TCT/Flagger.</i></p>		
03/23-Present	<p>IDIQ FOR ROAD DESIGN PROJECTS: this contract includes four separate Task Order projects which include traffic services, road design, preliminary and final plan development. The projects include pavement preservation, constructing new roads, extend existing roads, construction of roundabouts, turn lanes and drainage improvements.</p> <p>1. US 90: Roundabout a LA 101 (Calcasieu) (SPN. H.015226); Traffic Services. This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design.</p> <p>2. LA 621: Realignment @ LA 73 (Ascension) (SPN. H.014366); Traffic Services. This project will widening LA 73 and realign LA 621 to near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621.</p> <p>3. LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) SPN. H.009425.5; Traffic Services. Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000' east of Duncan Avenue.</p> <p>4. LA 182: US 90 - Greenwood Road Overpass (St. Mary Parish) SPN. H.016158; Pavement rehabilitation project along LA 182 from the Westbound Exit Ramp to the Greenwood St. Overpass, located in Morgan City, Louisiana. The scope of work includes pavement patching, 4" mill and overlay, roadway reinforcing mesh, curb ramps and guard rail.</p>		
03/19 – 04/20	<p>LA 328 (REESE STREET) STAGE 0: Mr. Andrepont created the geometry for this project which would improve LA 328 from Latiolais Drive to E. Bridge St. Signalized and roundabout intersections were considered. Mr. Andrepont completed the design criteria, typical sections, and geometry in accordance with the requirements of DOTD. He also assisted with public outreach activities. Includes 3 roundabouts.</p>		
08/17 – 03/20	<p>LA 73 TURN LANES: This project will construct turn lanes at multiple locations along LA 73 in Ascension Parish. The roadway and drainage design were completed in accordance with LADOTD guidelines</p>		
09/22 – Present	<p>E. MILTON AVE IMPROVEMENTS, LAFAYETTE PARISH, LA: This project will widen an existing Roundabout at E. Milton Ave./Chemin Metairie Rd intersection from single lane to multi-lane and widen and overlay E. Milton Ave. and Chemin Metairie Rd. in Youngsville, LA. This project includes curb and gutter with side- walks, as well as preliminary and finals plans.</p>		
02/22 – Present	<p>W. BROUSSARD ROUNDABOUT AT DUHON RD. (LA 724): This project will construct a roundabout and required drainage improvements. Includes roundabout. Design services. Preliminary plans completed. Final design ongoing.</p>		
12/22 – Present	<p>LA 89 @ GUILLOT RD IMPROVEMENTS: Existing drainage determination, proposed drainage design and plan preparation. Includes roundabouts. Included tasks similar to a line and grade, preliminary and final design included.</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 Signal Design Lead	
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 and pedestrian clearance timings based on DOTD requirements. Brin assisted with vehicle and pedestrian data collection, spot speed study, analyzed 3-year intersection crash data and developed signal timing for pedestrians to cross the street. From the design study, a set of Traffic Signal Modification Plans were developed to implement the recommended alternative.		
08/15-05/17	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: 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).		
07/23 – 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.		
12/21 – current	H.012030.5 US 371 KCS RR OVERPASSES HBI (WEBSTER PARISH, LA): Laurence was the project manager for the design of permanent pavement marking and signing sheets for the construction plans in MicroStation. He will also participate in the QC of the sequence of construction and detour route.		
06/21 – 02/22	H.013267 CAPITAL AREA PATHWAYS PROJECT (BATON ROUGE, LA): Laurence was project manager for a traffic study to evaluate trail crossings at three state routes that required DOTD approval. The traffic study included traffic data collection, safety analysis, existing conditions analysis and alternative analysis. Laurence used the DOTD Traffic Engineering Manual, MUTCD, and FHWA guidance to develop the most effective trail crossing alternatives.		
07/19 – current	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.		
02/21 - 03/21	H.013256.5 I-10 ITS SCOTT TO LAKE CHARLES (SOUTHWEST LOUISIANA): Laurence was the lead traffic engineer for a Level 2 TMP for the construction of ITS equipment along I-10. The plan included a safety strategy that included a CAT Scan, LOS determination utilizing Citrix data, lane closure recommendations based on a queue analysis and public information strategies.		
04/18 – 12/21	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 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.		
10/17 - 10/18	H.013025 LA 182 (UNIVERSITY AVENUE) CORRIDOR PLANNING STUDY (LAFAYETTE, LA): Laurence was the lead transportation engineer for a Corridor Planning Study for LA 182. The scope focused on improving safety and mobility for pedestrian, bicycle, and transit users. Laurence collected AM & PM peak vehicle turning movement counts as well as pedestrian and bicycle counts. Laurence coordinated with the Acadiana Planning Commission to develop growth rates and design year volumes. Laurence then performed Highway Capacity Manual analysis for 5 intersections along the intersection analyses for the signalized and roundabout controlled alternatives. Included in the study was a safety analyses of five intersections and the intermediate segments. Based on the results of the safety analysis, Laurence provided design criteria to the design team for improving safety of pedestrians, bicycles, and vehicles.		


FIRM EMPLOYED BY Vectura Consulting Services, LLC			
NAME	Reece Rodrigue, 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. / 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: 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 - 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.		
09/20 – 12/21	H.011909.5-4 ROUNDABOUT: US 171 at Boone St. (Vernon Parish): Reece is an essential design engineer, who is assisting in the production of the temporary signal design associated with the sequence of construction for the roundabout at US 171 at Boone St. He conducted a thorough analysis of the US 171 corridor’s existing allowable movements and identified the movements that would be restricted during the proposed construction process and how it would impact the typical traffic patterns.		


FIRM EMPLOYED BY Vectura Consulting Services, LLC			
NAME	Kristen Gahagan Farrington, PE, PTOE, RSP1		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER 3
TITLE	Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) 7
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: 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).		
12/23 – current	H.972501.1 SOUTH RANGE ROAD STAGE 0 (TANGIPAHOA PARISH, LA): Kristen was the project manager for a Stage 0 project to improve operations on South Range Road. The project included data collection, existing conditions analysis, safety analysis, and alternatives development.		
05/23 – 05/24	US 190B/FREMAUX AVE SIDEWALK FEASIBILITY STUDY (SLIDELL, LA): As a subconsultant to Richard C. Lambert Consultants, LLC, Laurence was the project manager for a sidewalk feasibility study that included data collection, safety analysis, alternative analysis, and final report.		
04/22 – 11/23	H.013267 CAPITAL AREA PATHWAYS PROJECT (BATON ROUGE, LA): Kristen is the lead designer for four pedestrian hybrid beacons (PHB’s) with two crossings located on state routes. The locations were approved in a previous study and are now under design for construction. Kristen is working closely with the City and DOTD on the construction plan development as PHB’s are a new traffic control device for DOTD. Prior to the design of the PHB’s, Kristen prepared a traffic study evaluating all six uncontrolled crosswalks along the path, which included data collection and determining the appropriate treatment for each crossing location based on FHWA, DOTD and MUTCD guidance.		
09/17 – 09/18	H.011160 LA 73 CORRIDOR STUDY STAGE 0 (LA 74 TO LA 621) (ASCENSION PARISH): Kristen was the designer responsible for concept development, report writing, and impact analysis for a Stage 0 study. The purpose of the study was to evaluate conceptual alternatives to improve capacity and operations along the LA 73 corridor and its connecting transportation network. The scope included the evaluation of three interchange configurations for the interchange of I-10 at LA 73 in conjunction with two corridor alternatives for LA 73, resulting in six different alternatives for which line and grade, impacts, and high-level cost estimates were prepared.		
04/18 – 04/19	H.011243.1 I-49 AT US 190 AND LA 31 INTERCHANGE IMPROVEMENTS STAGE 0 (ST. LANDRY PARISH): Kristen was the project engineer responsible for crash and safety analysis, report writing, planning, and designing for this Stage 0 Study to evaluate alternatives to improve traffic operations and safety at the I-49 interchanges with US 190 and LA 31. Crash and safety analysis was performed using the DOTD CAT Scan tool and IHSDM, and line and grade was prepared to DOTD Design Standards for various corridors, including arterial collectors and freeway ramps.		
04/19 – 6/21	H.013817.1 A 117 IMPROVEMENTS STAGE 0 (VERNON AND NATCHITOCHES PARISHES): Kristen served as project engineer responsible for a Stage 0 study for 18 miles of two-lane highway. The study evaluated the impacts of correcting deficient vertical and horizontal geometry along the corridor, widening for the addition of shoulders, and adding passing lanes and turn lanes at strategic locations along the corridor. Kristen was responsible for performing the safety analysis including crash rate number method, over-representation, CAT Scan quality assurance, HSM existing safety analysis, and No-Build Analysis. Kristen designed high-level concept exhibits, evaluated environmental impacts, and prepared high level cost estimates and comparison matrices to determine which preliminary alternatives best meet the purpose and need of the project.		
03/19 – 11/19	H.012311 LA 429 CONNECTOR STAGE 0 (ASCENSION PARISH, LA): Kristen was the task leader for the preparation of a Stage 0 study to evaluate alignments for a limited-access corridor (LA 429) near I-10, between LA 30, LA 73, and US 61. Two alternatives for the widening and reconstruction of LA 429 were evaluated. The scope consisted of stakeholder and public meetings, site visits and data collection, phasing of alternative development for the corridor, scope and budget checklists, and an opinion of probable cost to prepare the Stage 0 Report. Kristen served as the civil engineer responsible for designing high level concept exhibits and comparison matrix to determine the best preliminary alternatives moving forward to meet the purpose and need of the project. Compiled meeting agenda materials and minutes, coordinated with interchange study consultants for a cohesive project, and wrote report.		

FIRM EMPLOYED BY 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>		
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>		
10/23-Present	<p>44-25040 / I/JA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East & West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA. Environmental Program Manager - Mr. Robinson manages/prepares technical and environmental studies and prepares necessary environmental documentation for Federal Highway Administration (FHWA) approval in accordance with NEPA provisions and FHWA Technical Advisory 6640.8a. Environmental components for each bridge site include: Section 106 Tribal Packets and Cultural Resources Studies; Cultural Resources Surveys; Solicitations of Views (SOV); Wetland Studies, including USACE Jurisdictional Determinations; Threatened and Endangered Species Surveys and U.S. Fish and Wildlife Service consultations; FHWA-USACE Navigability Determination Packets; Environmental Permit Applications (Coastal Use and Section 10/404 Wetlands); and LADOTD Environmental Determination Checklists.</p>		

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Varaprasad Venkata, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	18
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	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)			
02/20-Present SECTION 17 PROJECT	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.			
07/12-Present	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.			
03/17-Present	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.			

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.
10/23-Present	44-25040 / IJA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East & West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA. Structural Engineer - Projects include the design of a bridge spot replacement of off-system bridges. The design is in accordance with the Federal Aid Off-System Highway Bridge Program. Mr. Venkata's tasks include preparation of Structural general notes, Bridge general plan, Foundation layout, Pile data tables and preparing abstract of bridge quantities. Mr. Venkata is also responsible for the design of deck and pile bents when the LADOTD standard bridge plans are not applicable due to site specific conditions like phased construction requirement.
04/19-12/21	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.

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Rachel Breaux, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	6
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.		
08/23-Present		44-25040 / IJA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East & West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA. Design Engineer - Projects include structural design for the replacement of off-system bridges. Design is in accordance with AASHTO LRFD Bridge Design Specifications, LADOTD Bridge Design and Evaluation Manual, and LADOTD Standard Plans/Special Details. Mrs. Breaux's tasks include bent design, analyzing pile loads, calculating elevations, and preparing construction cost estimates.		

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Hector Zuniga, EI		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	6
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	<p>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.</p>			
07/21-Present SECTION 17 PROJECT	<p>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.</p>			
04/21-Present	<p>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.</p>			
06/21-Present SECTION 17 PROJECT	<p>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.</p>			
11/21-12/20	<p>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.</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).		
31 years of experience	<i>Mr. Bryan Bunch 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>		
01/23 – 02/25	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 – 02/25	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 BKL.		
09/20 – 02/25	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 – 02/25	LADOTD IJIA 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 – 02/25	CENTERPOINT SURVEYING & SUE SERVICES, VARIOUS PARISHES, LA (VARIOUS AGENCY PROJ. NOS.): Quality Control Surveyor assisting in staffing, coordination, and QA/QC for topographic surveys, property surveys, surveys in support of SUE, title takeoffs, boundary and right-of-way calculations, CADD drawings, and plats for maintenance and construction projects. To date, NTBA has worked on over 100 separate projects stretching from Lake Charles to Lafayette to Shreveport, and along the Northshore of Lake Pontchartrain.		
12/17 – 11/24	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 Static GPS Control surveys, 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.		
04/22 – 04/23	LADOTD MONKHOUSE TO I-49, CADD PARISH, LA (4400017713): Survey Project Manager directed 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>
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 for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge.
11/15 – 05/17	BOSSIER PARISH POLICE JURY, WINFIELD ROAD EXTENSION, EAST/WEST (LA 3 TO AIRLINE HIGHWAY): Bossier Parish, LA (DEC 15-11-03) Quality Control Surveyor assisted in staffing, coordination, and QA/QC for control surveys, topographic surveys, property surveys, right-of-way mapping, QL D subsurface utility services, and drainage map preparation as a sub to Denmon (Volkert).
07/16 – 03/17	LADOTD BAYOU FOUNTAIN, ROUTE LA 327 SPUR (GARDERE LANE) EAST BATON ROUGE PARISH, LA: (4400006527 & H.002337.5) Survey Project Manager directed field crews, file processing, drafting, and submittals for topographic surveys utilizing HDS 3D Terrestrial Laser Scanning methods of data collection, surveys in support of QL B, C, and D subsurface utility designating, and drainage map preparation for roadway rehabilitation.
05/13 – 10/15	BOSSIER PARISH POLICE JURY, KINGSTON ROAD IMPROVEMENTS AND DEVELOPMENT, BOSSIER PARISH, LA: (Agency Proj. No. Unknown) Quality Control Surveyor assisted in staffing, coordination, and QA/QC for topographic surveys, property surveys, final right-of-way mapping, and drainage map preparation for the use in engineering plan and specifications.
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 surveys in support of 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 field crews, file processing, drafting, and submittals for topographic surveys and surveys in support of QL B, C, and D subsurface utility designating for interstate rehabilitation.
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.

FIRM EMPLOYED BY NTB Associates, Inc.				
NAME	Patrick C. Staiano, PLS		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	5
TITLE	Staff Surveyor		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	10
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).			
15 years of experience	<i>Mr. Patrick Staiano will serve as NTBA Quality Control Surveyor for topographic surveying services during this contract. He will assist in the review of survey data, processing, utility coordination, and deliverable preparation.</i>			
01/23 – 02/25	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, surveys in support of QL B, C, and D subsurface utility designating, 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 – 02/25	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 – 02/25	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 – 02/25	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.			
09/22 – 02/25	CENTERPOINT SURVEYING & SUE SERVICES, VARIOUS PARISHES, LA: (Various Agency Proj. Nos.) Assistant Project Manager assisting in the management of field crews and technicians for topographic surveys, property surveying services, surveys in support of SUE, title research, title take-offs, boundary and right-of-way calculations, and reviews of CADD drawings and plats for maintenance and construction projects. To date, NTBA has worked on over 100 separate projects stretching from Lake Charles to Lafayette to Shreveport, and along the Northshore of Lake Pontchartrain.			
03/21 – 08/22	MOVEBR JEFFERSON HWY. AT BLUEBONNET INTERSECTION IMPROVEMENTS, LA: (City Parish No. 20-CP-HC-0046) Project Manager managed field crews and technicians for topographic surveys, property surveys, and right-of-way mapping.			
06/18 – 08/18	LADOTD I-10: Williams Blvd. to Veterans Blvd., Jefferson Parish, LA (H.003074.5 & H.009087.5) QC Surveyor reviewed field data, processing, and drafting for topographic surveying services as a sub-consultant to GEC, Inc.			
04/18 – 06/18	LADOTD LA 675 & LA 87 IMPROVEMENTS IN NEW IBERIA, IBERIA PARISH, LA: (4400002562 & 4400006814) QC Surveyor reviewed field data, processing, and drafting for topographic surveying services as a sub-consultant to Stanley Consultants, Inc.			

FIRM EMPLOYED BY NTB Associates, Inc.			
NAME	Mike J. King, PLS		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 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>		
01/23 – 02/25	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 – 02/25	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 – 02/25	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.		
08/22 – 02/25	CENTERPOINT SURVEYING & SUE SERVICES, VARIOUS PARISHES, LA: (Various Agency Proj. Nos.) Quality Control Surveyor assisting in staffing, coordination, and QA/QC for topographic surveys, property surveys, surveys in support of SUE, title takeoffs, boundary and right-of-way calculations, CADD drawings, and plats for maintenance and construction projects. To date, NTBA has worked on over 100 separate projects stretching from Lake Charles to Lafayette to Shreveport, and along the Northshore of Lake Pontchartrain.		
12/17 – 11/24	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 assisted 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.		
04/22 – 04/23	LADOTD MONKHOUSE TO I-49, CADDO PARISH, LA: (4400017713) Assistant Project Manager assisted 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.		
03/21 – 03/22	CITY-PARISH WARD CREEK AT SIEGEN LANE, EAST BATON ROUGE PARISH, LA: (22-DR-US-0013) Quality Control Surveyor reviewed and processed data for control, topographic, and property surveys along with surveys in support of QL B, C, and D subsurface utility designating services.		
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 reviewed data and drafting for Static GPS Control surveys, topographic, property, and hydrographic surveying services, and QL A, B, C, and D subsurface utility designation/locating for a parkway facility design featuring new roads, additional lanes, roundabouts, and a bridge.		


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. Iniko has been trained in Bentley InRoads, AutoCAD, and MicroStation Software.</i>		
01/23 – 02/25	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 – 02/25	LADOTD IJIA 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 – 02/25	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 BKI.		
04/21 – 02/25	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.		
09/22 – 02/25	CENTERPOINT SURVEYING & SUE SERVICES, VARIOUS PARISHES, LA: (Various Agency Proj. Nos.) Field Operations Manager/ Technician supervising field staff, processing data, performing calculations, and drafting files for topographic surveys, property surveys, surveys in support of SUE, title take-offs, and right-of-way mapping for maintenance and construction projects. To date, NTBA has worked on over 100 separate projects stretching from Lake Charles to Lafayette to Shreveport, and along the Northshore of Lake Pontchartrain.		
12/17 – 11/24	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.		
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.		
03/21 – 03/22	CITY-PARISH WARD CREEK AT SIEGEN LANE, EAST BATON ROUGE PARISH, LA: (22-DR-US-0013) Field Operations Manager/ Technician supervised field staff, processed data, and performed calculations 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 Forte and Tablada, Inc.			
NAME	Bradley S. Holleman, P.L.S., P.E.		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER 4
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).		
19 years of experience	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.		
08/23 – Ongoing	CONTRACT 4400025029- H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- INFRASTRUCTURE INVESTMENT AND JOBS ACT (IJA) OFF-SYSTEM BRIDGE PROGRAM- 10 STATE PROJECT NUMBERS (13 BRIDGE SITES): East Baton Rouge Parish, LA. Principal-in-Charge – provided topographic surveying and right-of-way mapping services for 13 bridge sites on 2 lane roadways.		
01/21 – Ongoing	H.004273.5 – I-49 CONNECTOR: Lafayette Parish, LA. Principal-in-Charge – provided topographic, terrestrial LiDAR scanning, and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. was able to mobilize up to 4 Survey crews on this project, in order to meet phased deadlines.		
06/21 – Ongoing	CONTRACT 4400019336- H.014219, H.014222, H.014228, H.014231 AND H.014236 – RURAL BRIDGE REPLACEMENT INITIATIVE PHASE II; 5 STATE PROJECT NUMBERS (20 BRIDGE SITES): Districts 04 and 05, LA. Principal-in-Charge – provided topographic surveying and right-of-way mapping services for 20 bridge sites on 2 lane rural roadways.		
08/19 – Ongoing	H.011670- I-10/LOYOLA INTERCHANGE IMPROVEMENTS: Kenner, LA. Surveyor-in-Charge/Principal-in-Charge – provided topographic Survey, Right-of-Way Survey, Drainage Survey, and Right-of-Way Monument Mapping. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule. Due to the compressed timeline of the Survey, a total of 3 Survey firms were contracted to split up the workload, with Forte and Tablada, Inc. serving as Prime Surveyor, being responsible for management and QA/QC of all Survey work. Mr. Holleman originally managed SJB Group's portion of the Survey and is now serving as Principal-in-Charge for any ongoing or new work Forte and Tablada is tasked with.		
01/23 – 01/24	CONTRACT 4400021974- TASK ORDER 2- H.014218 US190-LIVINGSTON PARISH LINE: East Baton Rouge Parish, LA. Principal-in-Charge – provided topographic survey, Mobile LiDAR, and drainage mapping. This project is in a dense urban area and includes approximately 4 miles of a 4-lane highway. The purpose of the project is to complete a road overlay and drainage improvements.		
01/21 – 04/23	CONTRACTS 4400010587- TASK ORDERS 1 AND 16; 4400021974- TASK ORDER 5- H.011684- LA 327 SPUR: STARING LANE EXTENSION: East Baton Rouge Parish, LA. Principal-in-Charge – provided topographic survey, Terrestrial LiDAR survey, and drainage map for this project, being approximately 1.5 miles long, in between the intersections of La 42 (Burbank Dr.) and Staring Ln. and La 327 (Gardere Ln.) and La 30. The purpose of the project is to create a connecting route from Gardere to the intersection of LA 42 and Staring Ln.		

FIRM EMPLOYED BY Forte and Tablada, Inc.	
NAME	Bradley S. Holleman, P.L.S., P.E. <i>Continued Resume</i>
01/21 – 12/22	CONTRACTS 4400010587- TASK ORDER 18; 4400015237- TASK ORDER 1; 4400021974- TASK ORDERS 1, 3, AND 4 - H.003931- CALCASIEU RIVER BRIDGE (HBI): Calcasieu Parish, LA. Principal-in-Charge – provided topographic survey, Mobile and Terrestrial LiDAR, Multibeam Hydrographic survey of Lake Charles, and drainage mapping. This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. This Survey included four Phases of work, which were completed within a condensed timeline, requiring up to 6 Survey Crews being mobilized in order to meet deadlines for each Phase.
01/21 – 03/22	CONTRACT 4400017598- H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- RURAL BRIDGE REPLACEMENT INITIATIVE PHASE I; 7 STATE PROJECT NUMBERS (22 BRIDGE SITES): Districts 04, 05, 08 and 58, LA. Principal-in-Charge – provided topographic survey and right-of-way mapping services for 22 bridge sites on 2 lane rural roadways.
04/21 – 06/21	CONTRACT 4400010587- TASK ORDER 17- H.014628- LA 397: TURN LANES AT RICE MILL: Calcasieu Parish, LA. Principal-in-Charge – provided topographic survey along 2 lane rural roadways at the intersection of LA 397 and Joe Spears Rd.
11/19 –12/20	H.012083- CALCASIEU RIVER BRIDGE INVESTIGATION: Calcasieu Parish, LA. Surveyor – provided Mobile LiDAR scanning services for the I-10/Lake Calcasieu bridge in Lake Charles, LA. Terrestrial scans were done underneath the bridge for 10 spans on the East and West side, on top the deck to capture the superstructure, as well as from the water below to capture the sub structure.
01/18 – 04/20	H.004100- I-10: LA 415 TO ESSEN LANE: East Baton Rouge Parish, LA. Surveyor-in-Charge – provided topographic survey and 3D Mobile laser scanning. This project was for the widening design of Interstate 10 from LA 415 to Essen Lane in East Baton Rouge Parish. This Survey was part of a larger project that extended West to LA 415 and included a team of 4 Survey firms to complete the work on schedule.
05/18 – 04/19	H.012591- I-10: PARIS ROAD LAKE PONTCHARTRAIN: New Orleans, LA. Surveyor-in-Charge – provided topographic survey, 3D Mobile laser scanning and existing drainage map. This project was for the design of Interstate 10 improvements of an 8 mile stretch in New Orleans East.
06/16 – 02/17	H.000263- CHEF MENTEUR PASS BRIDGE: New Orleans, LA. Surveyor-in-Charge – provided topographic survey, 3D laser scanning and existing drainage map. This project was for the design of new bridge to replace the existing swing bridge on US 90 over Chef Menteur Pass.
12/14 – 03/16	H.011137 & H.011152- I-12 (LA 21 TO LA 59): St. Tammany Parish, LA. Surveyor -in-Charge – provided topographic survey, 3D laser scanning and existing drainage map. This project was for widening of Interstate 12 from LA 21 to La 59 in St. Tammany Parish.
04/12 – 09/12	H.009391 – LA 3188 DRAINAGE IMPROVEMENTS: Laplace, LA. Surveyor in-Charge – provided topographic survey and existing drainage map. This project was for drainage improvements to resolve localized roadway flooding along La 3188.

FIRM EMPLOYED BY Forte and Tablada, Inc.				
NAME	Gerald Middleton, P.L.S.		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	12.5
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 Reviewer 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. He 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>			
08/19 – Ongoing	H.011670- I-10/LOYOLA INTERCHANGE IMPROVEMENTS: Kenner, LA. QC Reviewer – provided Topographic Survey, Right- of-Way Survey, Drainage Survey, and Right-of-Way Monument Mapping. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule.			
08/14 – Ongoing	H.004273.5 – I-49 CONNECTOR: Lafayette Parish, LA. QC Reviewer – responsible for providing topographic, terrestrial LiDAR scanning, and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long.			
01/23 – 01/24	CONTRACT 4400021974- TASK ORDER 2- H.014218 US190-LIVINGSTON PARISH LINE: East Baton Rouge Parish, LA. QC Reviewer – responsible for providing topographic survey, mobile LiDAR, and drainage mapping. This project is in a dense urban area and includes approximately 4 miles of a 4 lane highway. The purpose of the project is to complete a road overlay and drainage improvements.			
05/21 – 12/22	CONTRACTS 4400010587- TASK ORDER 18; 4400015237- TASK ORDER 1; 4400021974- TASK ORDERS 1, 3, AND 4- H.003931- CALCASIEU RIVER BRIDGE (HBI): Calcasieu Parish, LA. QC Reviewer – responsible for providing topographic survey, Mobile and Terrestrial LiDAR, Multibeam Hydrographic survey of Lake Charles, and drainage mapping. This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long.			
06/20 – 03/22	CONTRACT 4400017598- H.013979, H.013995, H.013992, H.013994, H.013985, H.013954, H.013990- RURAL BRIDGE REPLACEMENT INITIATIVE PHASE I; 7 STATE PROJECT NUMBERS (22 BRIDGE SITES): Districts 04, 05, 08 and 58, LA. QC Reviewer – topographic surveying and right-of-way mapping services for 22 bridge sites on 2 lane rural roadways.			
07/12 – 12/20	H.012308- COOK ROAD IMPROVEMENTS: Livingston Parish, LA. QC Reviewer – topographic and Right-of-Way surveys for this project that designed a four lane boulevard section from LA Hwy 16 to LA Hwy 1026, including multiple bridges.			
01/20 – 10/20	CONTRACT 4400010587- TASK ORDERS 6, 7, AND 8- 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. QC Reviewer – topographic survey and Mobile LiDAR of 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.			
12/19 – 09/20	CONTRACT 4400010587- TASK ORDER 9- H.011970- BAYOU TERREBONNE BRIDGES: Terrebonne Parish, LA. QC Reviewer – topographic survey of the Bayou Terrebonne bridges and surrounding area, at the intersection of LA 182 and Bayou Terrebonne. The survey included 2 lane highways within an urban area.			

FIRM EMPLOYED BY Forte and Tablada, Inc.				
NAME	Ross A. Wilson, P.L.S.		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	13.5
TITLE	Senior Professional Land Surveyor		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	2
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2010 / Geomatics		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		5148 / Louisiana / 03-31-2026		
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 Survey Project Manager during this contract, and in that role he will supervise all field and office work performed on task orders. He will also lead the effort on estimating task orders and producing project deliverables ahead of any project deadlines. Mr. Wilson will be responsible for all QA/QC efforts from beginning to end of each task order, including the final project deliverables. Mr. Wilson has 12 years of experience of managing field crews and office work on on-system LADOTD Topographic Surveys, with 9 years being the Professional Surveyor in Charge on these projects. Mr. Wilson has successfully managed 29 task orders under 4 separate Topographic IDIQ Contracts with LADOTD. Mr. Wilson fulfills the minimum personal requirements of being a professional land surveyor, registered in the state of Louisiana, having a minimum of five (5) years of experience in conducting topographic surveys for DOTD as shown below.</i></p>			
08/23 – Ongoing	<p>CONTRACT 4400025029- H.015547, H.015548, H.015549, H.015341, H.015551, H.015552, H.015545, H.015550, H.015544, H.015553- INFRASTRUCTURE INVESTMENT AND JOBS ACT (IJA) OFF-SYSTEM BRIDGE PROGRAM- 10 STATE PROJECT NUMBERS (13 BRIDGE SITES): East Baton Rouge Parish, LA. Surveyor-in-Charge – provided topographic surveying and right-of-way mapping services for 13 bridge sites on 2 lane roadways.</p>			
12/21 – Ongoing	<p>IDIQ CONTRACT NO. 4400021974 FOR PROFESSIONAL SURVEYING SERVICES – STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 03 AND 07: Statewide, LA. Surveyor-in-Charge – provided topographic surveying for LA DOTD. This contract showcases Mr. Wilson’s familiarity with the process of managing LADOTD Survey IDIQ Task Orders from beginning to end. To date, this IDIQ contract has included a total of 9 separate Task Orders for 7 State Highway Projects. Survey tasks included establishing deep rod control monuments, Conventional Topo, Hydrographic Survey, terrestrial and mobile LiDAR Survey, and producing Existing Drainage Maps.</p>			
06/21 – Ongoing	<p>CONTRACT 4400019336- H.014219, H.014222, H.014228, H.014231 AND H.014236 – RURAL BRIDGE REPLACEMENT INITIATIVE PHASE II; 5 STATE PROJECT NUMBERS (20 BRIDGE SITES): Districts 04 and 05, LA. Surveyor-in-Charge – provided topographic surveying and right-of-way mapping services for 20 bridge sites on 2 lane rural roadways.</p>			
08/19 – Ongoing	<p>H.011670- I-10/LOYOLA INTERCHANGE IMPROVEMENTS: Kenner, LA. Surveyor-in-Charge – provided Topographic Survey , Right- of-Way Survey, Drainage Survey, and Right-of-Way Monument Mapping. The project stretches along I-10, from the levee in Kenner to the Williams Blvd. off ramp, as well as Loyola Avenue and portions of Veterans Blvd for approximately 3.2 miles of roadway. The Survey was part of a Design-Build Project, which required weekly data updates, to allow the Design team to begin working and stay on schedule. Due to the compressed timeline of the Survey, a total of 3 Survey firms were contracted to split up the workload, with Forte and Tablada, Inc. serving as Prime Surveyor.</p>			
08/15 – Ongoing	<p>H.004273.5 – I-49 CONNECTOR: Lafayette Parish, LA. Survey Manager/Surveyor-in-Charge – provided topographic, terrestrial LiDAR scanning, and property surveying services for the I-49 Connector. The project is in a dense urban area and is approximately 5 miles long. Forte and Tablada, Inc. was able to mobilize up to 4 Survey crews on this project, in order to meet phased deadlines. This project demonstrates Mr. Wilson’s ability to fulfill the minimum personnel requirement of having over five (5) years of experience in conducting topographic surveys.</p>			
05/21 – 12/22	<p>CONTRACTS 4400010587- TASK ORDER 18; 4400015237- TASK ORDER 1; 4400021974- TASK ORDERS 1, 3, AND 4- H.003931- CALCASIEU RIVER BRIDGE (HBI): Calcasieu Parish, LA. Surveyor-in-Charge – provided topographic survey, Mobile and Terrestrial LiDAR, Multibeam Hydrographic survey of Lake Charles, and drainage mapping. This project is in a high-traffic industrial area along I-210 and is approximately 7 miles long. This Survey included four Phases of work, which were completed within a condensed timeline, requiring up to 6 Survey Crews being mobilized in order to meet deadlines for each Phase.</p>			

FIRM EMPLOYED BY G.E.C., Inc.			
NAME	Jonathan Puls, 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. / 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 / Hydraulics	
EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).		
	<p><i>Mr. Puls has experience with civil, environmental, and coastal engineering projects, having worked on a wide variety of projects ranging from ecosystem restoration, drought studies, permitting and compliance, non-point source runoff improvements, and construction management, including feasibility studies, environmental assessments, and environmental impact statements. He also has a background in natural stream design, cost estimating, risk analysis, incremental cost analysis, and network administration. He has worked with Corps Districts throughout the country including the New Orleans, San Francisco, and Jacksonville Districts.</i></p>		
03/22-Present	<p>44-04128, H.004273.5 / I-49 CONNECTOR (LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE): Lafayette, LA. <i>Project Engineer – Mr. Puls developed and currently maintains the project schedule for the design phase of the I-49 Connector project in Lafayette. The project schedule is managed in Microsoft Project for over 500 individual tasks and 15 task categories. Mr. Puls continually evaluates and updates the schedule by tracking the progress and completion of tasks and coordinating with task leaders. Mr. Puls also evaluates the critical path to identify tasks causing schedule slippage and coordinates with the responsible parties. He presents the status of project tasks and overall schedule during weekly meetings with LADOTD management. Mr. Puls also evaluated floodplain impacts within rights-of-way required for the I-49 Connector in Lafayette. Working closely with project designers, he compared existing and proposed project features located within the 100-year floodplain to identify areas where floodplains would be impacted. The quantified findings and evaluation methods were presented for inclusion in SEIS documentation.</i></p>		
07/24-Present	<p>44-25040 / IIA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East & West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA. <i>Hydrologic and Hydraulic Engineer - Mr. Puls performed hydrologic and hydraulic modeling to estimate stormwater discharge under hypothetical storm events and the resulting water surface elevations for both the existing and proposed bridge structures. Specific tasks included delineation of the drainage area, evaluation of watershed characteristics, and utilizing Global Mapper, HEC-HMS, HYDR2009, and HEC-RAS software to evaluate and model hydrologic and hydraulic conditions. Model results were utilized to determine if the proposed bridge design would increase water surface elevations for the specified design storm and potentially exceed the low cord of the proposed bridge deck elevation. During project development, Mr. Puls determined that a 2-D HEC-RAS model was required due to the confluence of two drainages near the upstream side of the bridge, thereby resulting in increased turbulence and complex hydraulics.</i></p>		
09/20-Present	<p>H.004100 / I-10, LA 415 TO ESSEN LANE ON I-10 AND I-12: Baton Rouge, Louisiana. <i>Project Engineer - Mr. Puls assists with development and annual updates of the Project Management Plan (PMP), Initial Financial Plan (IFP), and Project Implementation Plan (PIP). This includes coordinating with project managers at LADOTD and GEC to provide updated budget projections, timelines, and project management documentation.</i></p>		
2019-2021	<p>PHASE II BRIDGE SCOUR ANALYSES: Multiple Parishes, LA. <i>Project Manager and H&H Modeler - 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.</i></p>		

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Mario Durbic, MSCE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	<1
TITLE	Project Manager		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	7
DEGREE(S) / YEARS / SPECIALIZATION		B.A. / 2015 / Sociology; B.S. / 2015 / Civil Engineering; M.S. / 2018 / Civil Engineering		
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: Drainage / Hydraulics		
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. Durbic is currently supporting design projects with tasks such as program management, grant management, quality control and reviews, field inspections, data collection, hydrologic and hydraulic modeling and technical report writing. Mr. Durbic's modeling capabilities include working with riverine 1D simulation program HEC-RAS for channel hydraulic studies. Rainfall-Runoff modeling programs HEC-HMS, PCSWMM and EPA SWMM for hydrologic and network modeling conditions. For more complex hydraulic design issues multidimensional analysis program HEC-RAS 2D. In addition to the hydraulic-hydrologic modeling capability, Mr. Durbic is also experienced in geographic information systems (GIS) for both visualizing results, processing spatial information sets, and the analysis of large spatial information sets. His understanding of water resources and capabilities in computer modeling and GIS enables him to provide quality evaluations and project needs assessments that incorporate the latest in geospatial information. He also helps with various Bridge and Levee field inspections. His responsibilities have included inspection of various types of superstructures and substructures.</p>			
11/18-02/19	EAST BATON ROUGE PARISH STORMWATER MASTER PLAN – PHASE I: East Baton Rouge Parish, LA. Engineer 1 - Mr. Durbic assisted with the development of a Parish-wide stormwater master plan study and 20-year stormwater capital improvement projects (CIP). Developed high-level plans and cost estimates for benefit analysis and consequences of development. (work done prior to GEC)			
03/19-04/23	EAST BATON ROUGE PARISH STORMWATER MASTER PLAN – PHASE II & III: East Baton Rouge Parish, LA. Task Lead - Mr. Durbic assisted lead who was responsible for development of a \$17M parish-wide stormwater master plan study and 20-year stormwater CIP. Deliverables included an asset inventory and management plan, detailed hydrologic and hydraulic models for the entire parish, a Stormwater Master Plan report with benefit-cost assessments, and a 20-year capital improvement plan. (work done prior to GEC)			
01/22-12/23	ASCENSION PARISH FLOODPLAIN MANAGEMENT PLAN: Ascension Parish, LA. QA/QC Engineer - Mr. Durbic assisted with the review of documents and quality processes of a Parish-wide stormwater master plan study. (work done prior to GEC)			
08/22-08/23	ST GABRIEL FLOODPLAIN MANAGEMENT IMPLEMENTATION PLAN: St. Gabriel Parish, LA. QA/QC Engineer - Mr. Durbic assisted with the development and review of an implementation plan for the project, collection of existing data, initial regional hydrology, and hydraulic model development to reduce flooding of insurable structures, stakeholder meetings, risk analyses, and the development of projects to acquire funding for FEMA's Hazard Mitigation Grant Program. (work done prior to GEC)			
04/19-12/19	HYDROLOGIC AND HYDRAULIC MODELING ANALYSIS FOR THE EAST BATON ROUGE FLOOD RISK MANAGEMENT PROGRAM: East Baton Rouge, LA. HH Modeler - Mr. Durbic assisted with the development of the hydrologic and hydraulic modeling of the Jones Creek watershed located in East Baton Rouge Parish. (work done prior to GEC)			
06/20-07/20	I-10 OVER THE MISSISSIPPI RIVER (HORACE WILKINSON BRIDGE) BRIDGE INSPECTION: Baton Rouge, LA. Engineer 1, Inspector - Project consisted of performing a routine inspection on the bridge, which consists of a main through-truss and two deck-truss approaches. (work done prior to GEC)			
11/20	LA-1 EXPRESSWAY BRIDGE INSPECTION: Golden Meadow, LA. Engineer 1, Inspector - Project consisted of performing a routine inspection of the bridge, which consisted of seven (7) miles of slab spans, prestressed concrete girder spans, and steel girder spans. (work done prior to GEC)			

FIRM EMPLOYED BY Half			
NAME	Brant Richard, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Vice President Operations Manager – Baton Rouge		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1988 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		#28567 / Louisiana / 09-30-25	
YEAR REGISTERED	1999	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Hydraulics & 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).		
31 years of experience	<p><i>Brant’s extensive professional career that spans over three decades in civil engineering, including specialized projects with the Louisiana Department of Transportation and Development (DOTD), is a testament to his wealth of expertise. His proven history, particularly in DOTD roadway design projects, is a vital qualification for his role as the principal in charge, overseeing every aspect of this pavement preservation project from conception to completion. He can oversee successful project development and has a track record of exceeding expectations regarding quality, integrity, and timeliness of deliverables. Client satisfaction is a key trait to his success, and he strives for the opportunity to prove himself with every project. His experience spans the design of transportation-related projects, from roadway design to overseeing and mentoring young engineers to managing a team of professional engineers on projects. His comprehensive understanding of all the policies and procedures of DOTD enables him to bring the expertise needed to make this pavement preservation project a success.</i></p>		
03/13 – 08/13	<p>DOTD, LA 520, JCT. US 79 WIDENING (H.010297.5) CLAIBORNE PARISH, LA.: Project Principal – Responsible for the roadway rehabilitation design and plan preparation for approximately 6 miles of rural roadways in District 4. The scope of work included roadway superelevation design and correction, bridge guardrail design, asphaltic concrete (AC) overlay, AC patching, milling and overlay of the bridges, and roadway striping.</p>		
11/16 – 03/17	<p>DOTD, LA 675 & LA 87 IMPROVEMENTS (H.011781.5): Iberia Parish, New Iberia, LA. Project Principal – Responsible for the roadway rehabilitation design and plan preparation for approximately 2.3 miles of urban roadways under a task order from the DOTD Pavement Preservation Retainer Contract. The project scope of work includes pavement widening, milling, asphaltic concrete (AC) overlay of composite 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.</p>		
09/14 – 12/15	<p>DOTD, LA 64 & LA 1209 OVERLAY (H.011703.5): East Baton Rouge Parish, Zachary, LA. Project Principal – Responsible for the roadway rehabilitation design and plan preparation for approximately 6.7 miles of urban roadways under a task order from the DOTD Pavement Preservation Retainer Contract. The scope of work includes milling, AC overlay of AC pavement, AC patching, Portland Cement Concrete Pavement (PCCP) patching, guardrail design and replacement, superelevation design, roadway striping, and ADA ramps.</p>		
06/11 – 10/15	<p>DOTD, PATHS TO PROGRESS PROGRAM GROUPS 21, 24, 29, AND 33 (H.009718 AND H.009695): New Orleans, LA. Project Principal – Responsible for the roadway rehabilitation design and plan preparation for 10.8 miles of urban roadways in Jefferson and Orleans Parishes. Scope included cold plane overlay, curb repairs, the installation of Type A and Type B handicapped (ADA) ramps, asphaltic Concrete Pavement Widening, Portland Cement Concrete Pavement patching, Superpave asphaltic Concrete Overlays, pavement base course patching, and roadway striping. Additional tasks included drainage design, bus pad repair, horticultural landscaping enhancements, and sidewalk repairs.</p>		
01/15 – 05/18	<p>DOTD, CMAR ALTERNATIVE DELIVERY SUPPORT SERVICES: Statewide, LA. Project Principal – Responsible for assisting DOTD with the development, preparation, and presentation/coordination with Stakeholders Construction Manager at Risk (CMAR) policies, procedures, and guidelines implementation for use by DOTD.</p>		
01/23 – 04/24	<p>HOOPER ROAD (LA 408) IMPROVEMENTS (H.002316 / C.P. NO. 12-CS-HC-0017): East Baton Rouge Parish, LA. Project Manager and Senior Engineer – Responsible for providing QA/QC for 90% design set which includes minimum construction signing and suggested sequence of construction and the permanent striping and signing. All geometrics are consistent with MOVEBR and are in accordance with DOTD guidelines. The project scope includes the widening of an existing 2-lane roadway to a 4-lane boulevard to increase capacity from Blackwater Road to Joor Road.</p>		


FIRM EMPLOYED BY Halff			
NAME	Brandon Aillet, PE, CFM		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Vice President Operations Manager - Shreveport		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1998 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		33402 / Louisiana / 03-31-2026	
YEAR REGISTERED	2007	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Hydraulics & 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).		
23 years of experience	<p><i>Brandon has extensive experience in the design and plan preparation of private and public sector projects. Brandon brings 25 years of design experience as an engineer and project manager, and 19 years living and working in Northwest Louisiana. Brandon leads an office of two separate but complementary design teams in Public Works and Water Resources and is responsible for staffing and scheduling projects to meet the demands of Halff's Louisiana clients. Recently, Brandon has served as Project Manager or Deputy Project Manager on major hydrologic and hydraulic project contracts for FEMA and DOTD and serves as the CTP contractor for the State of Louisiana.</i></p>		
10/19 – 08/21	<p>DRAINAGE CRITERIA MANUAL & STAKEHOLDER MEETINGS: Texarkana, TX. Project Manager – Responsible for preparing the meeting agenda for the proposed Stormwater Drainage Criteria Manual (DCM) review with the selected stakeholders. Compiled comments in an Excel spreadsheet, and modified DCM as necessary based on the group consensus. Once adopted, the DCM will control the planning, design, and construction regulations of all stormwater improvements within the City and ETJ. The City of Texarkana selected six development, engineering, and construction communities to review the proposed DCM and make recommendations for revisions, additions, and deletions members.</p>		
08/20 – 11/21	<p>FEMA RISK MAP PTS A&E CONTRACT: Northwest LA. Project Manager – Responsible for providing coordination, scheduling, budgeting, and task completion confirmation for the Northwest Louisiana area. This area consists of six HUC-8s (Bayou Pierre, Loggy Bayou, Middle Red-Coushatta, Saline Bayou, Red Chute, and Black Lake Bayou) with over 40 gages used for gage analysis. The project supports FEMA's Discovery process and provides validation of effective Zone A Special Flood Hazard Areas (SFHA).</p>		
12/15 – 11/17	<p>PARISH OF CADDO, WOOLWORTH ROAD BRIDGE: Caddo Parish, LA. Project Manager– Responsible for the design and construction documents for three load-rated off-system bridge replacements with a seven-span slab span bridge, a nine-span slab span bridge, and three 8x8 precast box culverts. Determined existing 100-year runoff rates using Hydraflow Hydrographs for a 56-square-mile watershed and determined the grading, bridge spans, and culvert sizes by creating HEC-RAS models of Brushy Bayou and existing minor creeks to assess potential water level rise.</p>		
09/16 – 06/20	<p>RAY ROBERTS LAKE FLOOD DAMAGE REPAIR: Pilot Point, TX. Project Manager – Responsible for the design and preparation of construction documents for approximately 2,000 linear feet of shoreline repairs along the Isle Du Bois Day Use Park, Wild Plum camping area, and Quail Run camping area at Ray Roberts Lake State Park. Halff obtained U.S. Army Corps of Engineers project clearance. Halff performed construction administration tasks, including submittal reviews, RFI reviews, and a punch list walkthrough.</p>		


FIRM EMPLOYED BY		Halff	
NAME	Marcus Taylor, PE	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	3
TITLE	Public Works Team Lead	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	18
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2004 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		40539 / Louisiana / 09-30-2026	
YEAR REGISTERED	2016	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Hydraulics & 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).		
21 years of experience	<p><i>Marcus is a civil engineer specializing in transportation and public works project management. He has broad knowledge of roadway design, traffic control plans, drainage, and stormwater runoff. As a project manager, Marcus oversees the entire project lifecycle, from design calculations and roadway design plan preparation to coordination with support disciplines and subconsultants. Marcus collaborates seamlessly with regional offices and regulatory agencies, leveraging his extensive understanding of local regulations and roadway design to oversee the delivery of exceptional projects that meet clients' needs while adhering to strict safety and quality standards.</i></p>		
07/22 - Current	<p>ROADWAY AND DRAINAGE IMPROVEMENTS: Shreveport, LA. Project Manager – Responsible for overseeing this master service agreement that involves citywide planning and design support. Project types include CIP planning services; roadway panel replacement; pavement repair guide template design; on-call engineering services; roadway drainage improvements; signal and intersection design and roadway rehabilitation.</p>		
05/23 – 07/24	<p>CITY OF SHREVEPORT PUBLIC WORKS, AUDREY LANE ROAD REHABILITATION: Shreveport, LA. Project Manager – Halff provided engineering design services for a roadway improvements project along Audrey Lane between Kelsey St. to the south end of Audrey Ln. in Shreveport, LA. This endeavor involved approximately 3,700 linear feet of rehabilitation of the existing concrete roadway, driveways, sidewalks, and compliance with ADA accessibility at each intersection. The design also included addressing existing drainage issues along Audrey Lane. Halff's implementation of subsurface drainage systems south of W. Aline Ave significantly improved water accumulation and enhanced the road's lifespan, marking a significant achievement for the project. Halff played a role in directing and supervising the development of a drainage and temporary grading easement required for the proposed drainage outfall. Furthermore, the Halff Team assisted the City in utility coordination, bidding services, and construction administration</p>		
05/22 – 07/24	<p>LINWOOD AVENUE RECONSTRUCTION PHASE 3 (H.014410): Shreveport, LA. Project Manager – Responsible for roadway and drainage improvements to replace concrete panels and sidewalks, reinforced concrete pipe, and incorporate ADA-accessible ramps at each intersection along Linwood Avenue from Mount Zion Road to West 84th Street. This Local Public Agency (IP) project required coordination with the City of Shreveport and DOTD during the design and permitting phase. Part of this project involved focusing on the existing drainage system, video inspections were utilized to identify areas needing repair instead of complete replacements. This included targeted point repairs and using CIPP lining where possible as cost-effective innovative approaches for our client.</p>		

FIRM EMPLOYED BY Eustis Engineering L.L.C.			
NAME	Travis Richards, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER 18
TITLE	Vice President of Testing and Senior Project Manager		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) 7
DEGREE(S) / YEARS / SPECIALIZATION		Graduate Certificate / 2018 / Coastal Engineering Master of Science / 2017 / Engineering Master of Science / 2015 / Engineering Management Bachelor of Science / 1998 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		30992 / Louisiana / 3-31-2025	
YEAR REGISTERED	2004	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Geotech	
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).		
25 years of experience	<i>Mr. Richards is responsible for the technical functions/performance of the soil mechanics’ laboratory. As a Professional Engineer in Civil Engineering registered in Louisiana, with more than five years’ experience and comparable experience in the testing and acceptance of construction materials on LaDOTD projects, with the exception of being employed by the Prime Consultant, he fulfills Item Nos. 1, and 2 of the Minimum Personnel Requirements in this Advertisement.</i>		
11/21 – 02/23	LADOTD, NEW MAGAZINE STREET IMPROVEMENTS BETWEEN LEAKE AVENUE TO AVENUE EAST DRIVE, NEW ORLEANS, LOUISIANA (24689): This project involved the reconstruction of Magazine Street in New Orleans, Louisiana. Our services included testing and inspection of earthwork and concrete. Mr. Richards reviewed the concrete mix design report.		
07/21 – 08/21	LADOTD, AMES BOULEVARD BETWEEN THE WEST BANK EXPRESSWAY AND HAPPY STREET, JEFFERSON PARISH, LOUISIANA (24631): Eustis Engineering completed concrete and asphalt testing and inspection services for this project. As the project manager, Mr. Richards reviewed the reports and provided quality control checks of our services.		
08/18 – 11/18	LADOTD, GIRDER SPAN BRIDGE REPAIRS, EARHART EXPRESSWAY AND CLEARVIEW PARKWAY INTERCHANGE, METAIRIE, LOUISIANA (23954): This project included quality control inspections and testing of concrete and grout, as well as a special inspector for high strength grout. Mr. Richards was Project Manager for this work.		

FIRM EMPLOYED BY Eustis Engineering L.L.C.			
NAME	Chad Ortolano		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Senior CMT Technician		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		High School Graduate / 2007	
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: Geotech	
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).		
16 years of experience	<i>Mr. Ortolano will be able to provide a variety of CMT services for this project if needed. He is an ACI-certified concrete field-testing technician, has NICET CMT certifications in Soil, Asphalt, and Concrete (Level II for all), and holds a HAZMAT Certification for Nuclear Gauges. He was previously certified as a Traffic Control Supervisor by ATSSA and can be recertified, if needed.</i>		
11/21 – 02/23	LADOTD, NEW MAGAZINE STREET IMPROVEMENTS BETWEEN LEAKE AVENUE TO AVENUE EAST DRIVE, NEW ORLEANS, LOUISIANA (24689): This project involved the reconstruction of Magazine Street in New Orleans, Louisiana. Our services included testing and inspection of earthwork and concrete. Mr. Ortolano and the Eustis team performed in-place density tests throughout the project area.		
08/18 – 11/18	LADOTD - GIRDER SPAN BRIDGE REPAIRS, EARHART EXPRESSWAY AND CLEARVIEW PARKWAY INTERCHANGE, METAIRIE, LOUISIANA (23954): The scope of work for this project included soil mechanics laboratory tests, in-place nuclear density tests, concrete inspections, compressive strength testing of concrete cylinders, and asphalt pavement cores at 172 locations to the approximate 12-in. depth. Mr. Ortolano performed in-place density tests and concrete inspection services on this project on an as-needed basis.		

FIRM EMPLOYED BY Eustis Engineering L.L.C.			
NAME	Jonathan Jadrich		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Senior CMT Technician		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		Bachelor of Science / 1993 / Physics	
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: Geotech	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).		
<i>25 years of experience</i>	<i>Mr. Jadrich will be able to provide a variety of CMT services for this project. His main area of expertise includes concrete inspection, in-place density tests, masonry inspection, rebar inspection and site inspection. Additionally, Mr. Jadrich assists our laboratory on an as-needed basis.</i>		
11/21 – 02/23	LADOTD, AMES BOULEVARD BETWEEN THE WEST BANK EXPRESSWAY AND HAPPY STREET, JEFFERSON PARISH, LOUISIANA (24689): This project involved the reconstruction of Magazine Street in New Orleans, Louisiana. Our services included testing and inspection of earthwork and concrete. Mr. Jadrich and the Eustis team performed in-place density tests throughout the project area. He dedicated nearly 60 hours to the project.		
07/21 – 08/21	LADOTD, AMES BOULEVARD BETWEEN THE WEST BANK EXPRESSWAY AND HAPPY STREET, JEFFERSON PARISH, LOUISIANA (24631): This project involved renovations and upgrades to a section of the roadway pavement along Ames Boulevard between the West Bank Expressway and Happy Street in Jefferson Parish. Eustis Engineering was brought in to provide construction materials testing and inspection services during the laying of asphalt and concrete. Mr. Jadrich assisted with asphalt and concrete inspections.		
08/18 – 11/18	LADOTD, GIRDER SPAN BRIDGE REPAIRS, EARHART EXPRESSWAY AND CLEARVIEW PARKWAY INTERCHANGE, METAIRIE, LOUISIANA (23954): This project included quality control inspections and testing of concrete and grout, as well as a special inspector for high strength grout. Mr. Jadrich took part in the fieldwork activities.		

FIRM EMPLOYED BY G.E.C., Inc.			
NAME	Roland Maurin Jr., PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Construction Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
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><i>Prior to joining GEC in 2014, Mr. Maurin was Assistant District Administrator LADOTD Operations, managing District 62 district-wide operations which included roadway, bridge, and facility maintenance, movable bridge operations, ferry landings, rest area operations, roadside development, and fleet management. He served as manager of traffic engineering, traffic operations, and bridge inspection and painting of state (on system) and local (off system) bridges. He was also district incident commander for all road/weather events, preparations, coordination with authorities, and after event activities. In addition, he served as District Maintenance Engineer LADOTD for seven years, overseeing all LADOTD maintenance activities in District 62 in Hammond, Terrebonne Parish, and Lafourche Parish. For 13 years, he served as Resident Construction Engineer, performing contract administration over all construction projects in St. John, St. Helena, and northern Tangipahoa parishes. He has the following certifications: ATSSA TCS, ATSSA Flagger</i></p>		
01/23-12/23	<p>OVERLAY THE WEST CAUSEWAY APPROACH ROAD AT CHINCHUBA BAYOU: Mandeville, 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.</p>		
01/23-Present	<p>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.</p>		
01/15-Present	<p>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.</p>		
05/15-09/21	<p>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.</p>		
11/14-03/18	<p>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.</p>		
06/16-04/18	<p>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.</p>		

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		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.		
08/22-05/24		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.		
11/22-04/24		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.		
12/19-Present		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.		
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. Boylan oversaw installation of new pavement markers and guardrails, along with the mill and overlay of the roadway.		

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.)

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

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

G.E.C., INC.



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	

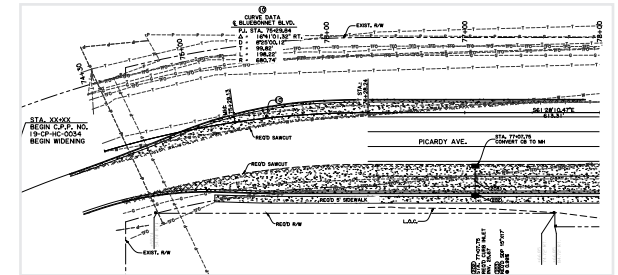
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

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

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

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

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



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

FIRM MEMBERS INVOLVED: Cary Bourgeois, PE, Keith Rebello, PhD, PE, Varaprasad Venkata, PE, Jerome Lohmann, PE, Chris Nipper, PE

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

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.)

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*

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

G.E.C., INC.

FIRM NAME	G.E.C., Inc.		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.)

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.

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

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.)

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.

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

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.



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FIRM NAME		Neel-Schaffer, Inc.		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*		Road, Traffic		**	
PROJECT NAME		IDIQ for Road Design Projects – Same Type of Contract as this RFQ					FIRM RESPONSIBILITY (PRIME OR SUB?)		Prime
PROJECT NUMBER		H.0144366, H.015226, H.016158		OWNER’S NAME		LADOTD			
PROJECT LOCATION		Calcasieu, Ascension, Tangipahoa, and St. Mary Parishes, Louisiana				OWNER’S PROJECT MANAGER		Cathy Masin, Mohammad Nur, D’Lon Spurlock, & James Fogleman	
OWNER’S ADDRESS, PHONE, EMAIL		PO Box 94245, Baton Rouge, LA 70804, 225-379-1652; Catherine.Mastin@la.gov; Mohammad.Nur@la.gov; Dlon.Spurlock@la.gov; James.Fogleman@la.gov							
SERVICES COMMENCED BY THIS FIRM (MM/YY)		03/23		TOTAL CONSULTANT CONTRACT COST (\$1,000’S)					\$5,000
SERVICES COMPLETED BY THIS FIRM (MM/YY)		03/28		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000’S)					\$1,410

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

Neel-Schaffer, Inc. (NSI) was selected for the IDIQ contract with DOTD to conduct Roadway Design Services. These Roadway Design Services include roadway plan development and traffic engineering design services. NSI will provide all services required to complete the construction plan set. These services include **road design, traffic design, traffic control design, traffic signal analysis and design, hydraulic analysis and design, transportation management plans**. In addition to plan development, cost estimates, special provisions write ups, quality plan reviews, and construction support are provided. NSI is willing to assist in public, stakeholder meetings and provide documents needed for the environmental process.

The task orders under this contract are as follows:

1. US 90: Roundabout a LA 101 (Calcasieu) (SPN. H.015226); This project includes the design for a roundabout with high-speed approaches. The design avoids impacts to a gas station, and other development at the intersection. It includes minimum right of way taking and detention pond design.
2. LA 621: Realignment @ LA 73 (Ascension) (SPN. H.014366); This project will widening LA 73 and realign LA 621 near its existing intersection with LA 73 to relieve congestion and improve safety. This project includes the design of a multilane roundabout to provide connectivity for local roadways, traffic analysis, Transportation Management Plan, and 1 mile of mill and overlay for LA 621.
3. LA 16: N 2nd Street to LA 445 (Tangipahoa Parish) SPN. H.009425.5; Project includes the mill and overlay of LA 16 from N 2nd Street to east of Duncan Avenue, the in-place base rehabilitation and overlay of LA 16 from east of Duncan Avenue to LA 445. The scope of work will also include the hydraulic analysis and development of construction plans for the rehabilitation of the existing subsurface drainage system to improve drainage along LA 16 from US 51 to approximately 1000' east of Duncan Avenue.
4. LA 182: US 90 - Greenwood Road Overpass (St. Mary Parish) SPN. H.016158; Pavement rehabilitation project along LA 182 from the Westbound Exit Ramp to the Greenwood St. Overpass, located in Morgan City, Louisiana. The scope of work includes pavement patching, 4" mill and overlay, roadway reinforcing mesh, curb ramps and guard rail.

Project Relevance: Preliminary and Final Plans; Highway Design; Plan Quality Assurance; Includes Safety Improvements; Safety improvements: Traffic Analysis and Safety Analysis

Firm Members Involved: Dishili Young, Mai Nguyen, Chance Shuckrow, Nick Ferlito, Ellen Howard, Jonathan Duhe, Josh Schexnider, Gary LeBlanc, Phil Graves

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G.E.C., INC.



This is the conceptual layout completed by NSI prior to preliminary plans to provide DOTD with the potential impacts and proposed geometry before producing 30% preliminary design plans.

FIRM NAME			Neel-Schaffer, Inc.		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*		Road, Traffic		**	
PROJECT NAME		I-20: LA 544 Overpass Replacement					FIRM RESPONSIBILITY (PRIME OR SUB?)		Prime	
PROJECT NUMBER		H.010616		OWNER'S NAME		LADOTD				
PROJECT LOCATION		Lincoln Parish, Louisiana				OWNER'S PROJECT MANAGER		Jacob Fusilier, PE		
OWNER'S ADDRESS, PHONE, EMAIL		PO Box 94245, Baton Rouge, LA 70804, 225-379-1185, jacob.fusilier@la.gov								
SERVICES COMMENCED BY THIS FIRM (MM/YY)			02/20	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)					\$858	
SERVICES COMPLETED BY THIS FIRM (MM/YY)			Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)					\$858	

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

Neel-Schaffer is currently working on the 95% final plans for this project. NSI is responsible for providing the preliminary and final roadway plans, traffic control design QA/QC, TMP and signal design QA, Sequence of Construction, hydraulic analysis and design, and MOT which maintains access to properties during construction. This project will replace the LA 544 Overpass diamond interchange with a roundabout diamond interchange. The project includes four multilane roundabouts (two entrance/exit ramps at 3% grade), a new bridge over I-20, roadway improvements to I-20 and the ramps, and roadway widening (from 2 to 4 lanes) along LA 544 an urban arterial roadway. The bridge design and retaining wall design will be completed by DOTD.

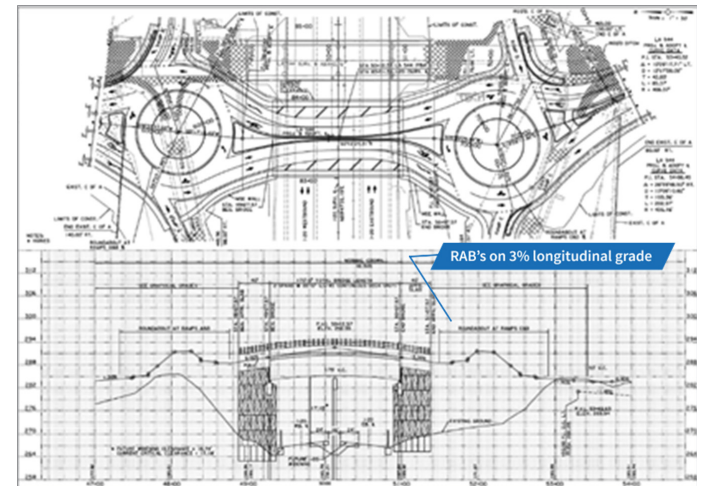
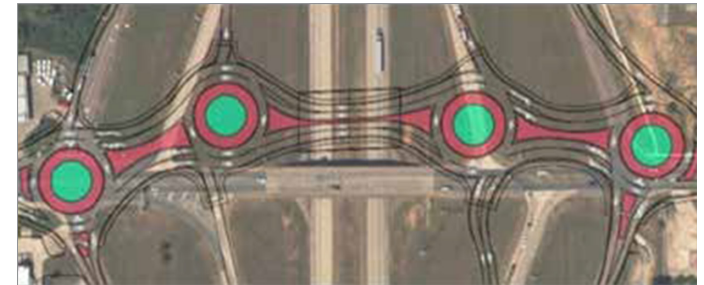
Challenges:

1. Multilane roundabouts on 3% longitudinal grade, in high fill, partially on bridge & open to traffic.
2. Large grade changes required along ramps without impacts to the gores.
3. Structural design by DOTD while roadway design is completed by consultants.

Solutions:

1. NSI designed 65 pages of 13 phased construction with models to consider each phase and final joint layout and elevations.
2. NSI provided for a variation in the ramp design speed (between the ramp proper and terminal) which provided ramp vertical alignments that met the design requirements but prevented changes in access that might require an IMR.
3. NSI completed the design in close coordination with DOTD early on and continually during the design process. NSI proposed alignments minimized the construction phasing for retainage walls, provided for interstate clearances which would allow for future interstate widening and provided desirable bridge phasing while minimizing impacts. NSI and DOTD are working as one team to successfully complete the project.

Project Relevance: DOTD project; Traffic and road design; Intersection improvements; Design to DOTD guidelines; DOTD review and approval



Firm Members Involved: Dishili Young, Chance Shuckrow, Scott Andrepont, Josh Schexnider, Frank Standige, Jacob Thiaville

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G.E.C., INC.

FIRM NAME	Neel-Schaffer, Inc.		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Road	**
PROJECT NAME	LA 1026 (Juban Rd) Widening (I-12 to US 190)			FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	H.004634	OWNER'S NAME	Livingston Parish / LADOTD		
PROJECT LOCATION	Livingston Parish, Louisiana		OWNER'S PROJECT MANAGER	Peggy	
OWNER'S ADDRESS, PHONE, EMAIL	PO Box 94245, Baton Rouge, LA 70804; 225-379-1065; peggy.paine@la.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	08/12	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$877
SERVICES COMPLETED BY THIS FIRM (MM/YY)	03/19	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$877

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

Neel-Schaffer was selected as prime consultant to complete the preliminary and final roadway plans, hydraulic analysis and design, construction cost estimates, and construction support. The project includes three multilane roundabouts and will widen existing LA 1026 (Juban Road), an Urban Arterial roadway, from an existing two-lane road with side ditches to a four-lane Blvd with storm sewer drainage, roadside ditches and a combination of both along select segments of the roadway. The intersection of LA 1026 (Juban Road)/ US 190 (Florida Blvd) will be improved with a roundabout in this project. The images below show how the Sequence of Construction considered the joint layouts during construction phasing. The bottom image shows the overall project in concept form. Project is currently under construction.

Project Challenge/Solution: The project was let as two design packages which required roadway design (horizontal and vertical alignments) and drainage designed to work for both phases; Interim build and full build conditions.

Project Relevance: DOTD project; Similar SOW; Design to DOTD guidelines; DOTD review and approval; No lane closures or detours



This project begins at the intersection of LA 1026 (Juban Road) and the I-12 north interchange ramps and continues to the intersection of LA 1026 (Juban Road) and US 190 (Florida Blvd) and ends approximately 2,000 feet east and west along US 190 (Florida Blvd) from the intersection of LA 1026 (Juban Road).



Firm Members Involved: Dishili Young, Chance Shuckrow, Scott Andrepont, Charles Adams, Josh Schexnider

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G.E.C., INC.

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

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

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

Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

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

Task 2 Traffic Study

This task included the following elements:

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

Task 3 Safety Analyses

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

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

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G.E.C., INC.

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

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

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

Data Collection

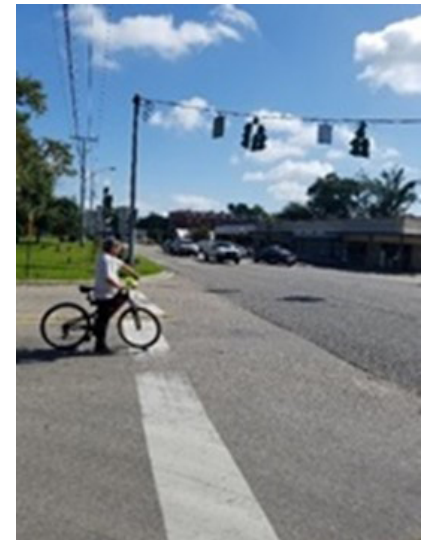
- AM and PM peak hour turning movement counts for five intersections
- AM / PM peak 15-minute turning movement counts for 10 driveways on Fremaux Ave.
- 24-hour traffic approach volumes, speed data, crash history and sight distance for the intersection of US 190 Bus. (Fremaux Ave.) @ US 11 (Front St).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

Draft Traffic Study

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

This task included the following elements:

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



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

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G.E.C., INC.

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

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

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

Task 1 Data Collection

Vectura collected the following traffic data for 10 intersections:

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

Task 2 Traffic Study

This task included the following elements:

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

Task 3 Safety Analyses

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

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

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G.E.C., INC.

FIRM NAME	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.)

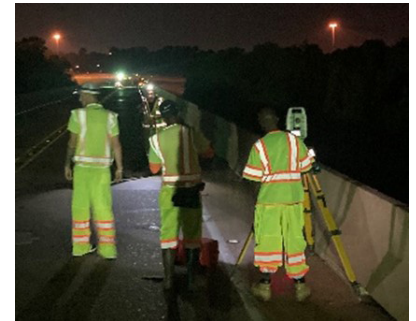
NTBA is performing Static GPS control, topographic and property surveying services, traffic control, utility coordination services, QL A, B, C, & D utility designating/locating, as well as preparing title takeoffs, 60% Right-of-Way Maps, Final Right-of-Way Maps, and legal descriptions for the design-build 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	B. Davis	C. LeCoq
G. Gilleon	I. Jack	C. Chapman	
P. Staiano	T. Sitton	W. Wales	



* If there is more than one discipline included in the proposal, then indicate which discipline(s) this project is being used to represent. ** This field cannot be left blank and N/A is not acceptable.
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G.E.C., INC.

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?)		Prime
PROJECT NUMBER		44-12323, 44-17713, 44-14660 - Multiple TOs		OWNER'S NAME		LaDOTD Baton Rouge		
PROJECT LOCATION		West & East Baton Rouge Parishes, Louisiana				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)				\$8,777
SERVICES COMPLETED BY THIS FIRM (MM/YY)		11/24		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.)

This project began in 2017 and has continued throughout the years under separate Task Orders for additional work. 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.

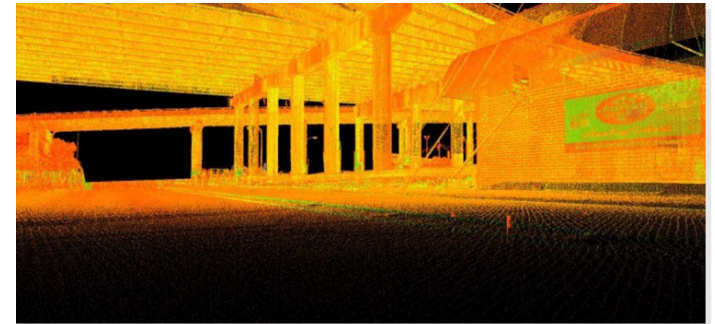
NTBA also developed surface models from LiDAR data obtained from our survey crews as well as those of the 3 other sub-consultants. This involved much coordination with the sub-consultants to ensure that the surfaces were seamless at the transitions between the different surveys.

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	B. Davis	C. LeCoq
G. Gilleon	I. Jack	C. Chapman	
P. Staiano	T. Sitton	W. Wales	

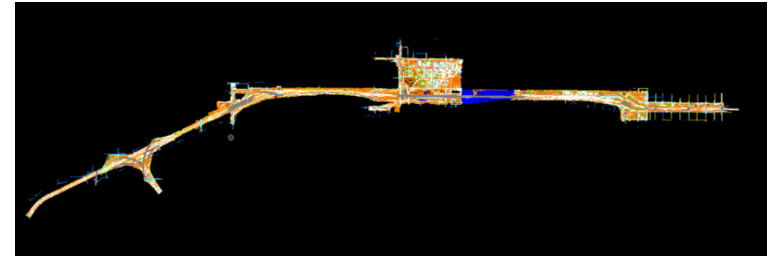


* If there is more than one discipline included in the proposal, then indicate which discipline(s) this project is being used to represent. ** This field cannot be left blank and N/A is not acceptable.
The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental,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

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.)

Forte and Tablada, Inc. 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.



Forte and Tablada's Survey for the Calcasieu River Bridge

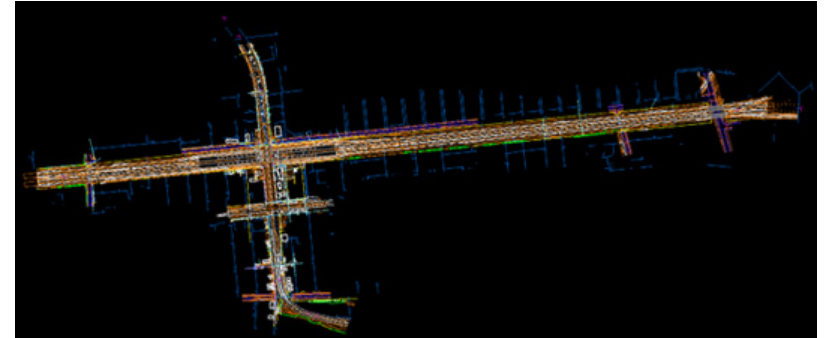
Firm Members Involved: Joey Coco, P.E., MBA, Brad Holleman, P.L.S., P.E., Ross Wilson, P.L.S., Jerry Middleton, Jr., P.L.S., Brent Campbell, Rachel Waldroup, Jeremy Cormier, Blake Bonnette, Tommy Lake

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

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

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

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



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

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

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G.E.C., INC.

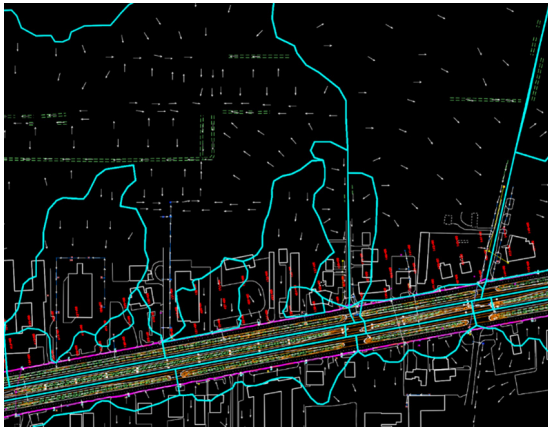
FIRM NAME	Forte and Tablada, Inc.		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Survey	**
PROJECT NAME	US 190: UPASS US 61 – Livingston P/L			FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	H.014128	OWNER’S NAME	LADOTD		
PROJECT LOCATION	District 61, East Baton Rouge Parish, Louisiana		OWNER’S PROJECT MANAGER	Jonathon Herrod, P.L.S.	
OWNER’S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70804, (225) 379-1105, jonathan.herrod@la.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	02/23	TOTAL CONSULTANT CONTRACT COST (\$1,000’S)			\$818
SERVICES COMPLETED BY THIS FIRM (MM/YY)	01/24	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000’S)			\$818

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

The US 190: UPass US 61 to Livingston Parish Line project, located in District 61, East Baton Rouge Parish, LA, was conducted under a LA DOTD Topographic Survey IDIQ contract. Forte and Tablada performed a 6.3-mile topographic survey from Airline Highway (US 61) to the Livingston Parish line, in accordance with the LA DOTD Location and Survey Manual. The survey supported the design of drainage improvements along the corridor and included the development of an existing drainage map.

A key challenge in the project was the complexity of the subsurface drainage system. Due to its age and decades of supplemental drainage projects, the system contained complex connections, many without manholes, and offset drainage trunk lines. Forte and Tablada overcame these challenges to deliver accurate and reliable survey data.

This project highlights Forte and Tablada's ability to handle the complexities of aging infrastructure, while adhering to strict LA DOTD standards, providing essential data for drainage improvements along this critical corridor.



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

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G.E.C., INC.

FIRM NAME	Halff	PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Other (Hydrologic and Hydraulic); Other (Public Stakeholder Outreach); Survey, Data Collection		**
PROJECT NAME	LADOTD IDIQ Contract for the Cooperating Technical Partnership (CTP) Program			FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	4400020960	OWNER'S NAME	LADOTD		
PROJECT LOCATION	Statewide, Louisiana		OWNER'S PROJECT MANAGER	Pamela Lightfoot	
OWNER'S ADDRESS, PHONE, EMAIL	LADOTD, P.O. Box 94245, Baton Rouge, LA 70804; 225.879.3016; Pam.lightfoot@la.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	05/21	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$2600
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$2000

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

Halff supports the Louisiana Department of Transportation and Development (LADOTD) in administering their FEMA Cooperating Technical Partners (CTP) Program. This program enhances Louisiana's flood risk assessment, management, and community engagement. The Water Institute is the only other CTP in Louisiana, and it contracts directly with FEMA to deliver risk MAP projects.

Phase 1 Discovery

In support of FEMA Region 6, the Louisiana CTPs focus on Discovery projects to develop flood risk overviews for HUC-8 watersheds, creating investment roadmaps for FEMA Region 6. Halff innovated community engagement with a web-based GIS tool, enabling active virtual participation. Halff has completed Discovery in 14 watersheds statewide. Halff gathered updated data like BLE mapping, base flood elevations, dams, levees, soil classifications, historical flooding, and 2019 terrain, presenting it through paper and online GIS maps. Two meetings were held with local stakeholders to review and gather additional data. Halff received 49 comments, using local knowledge to inform FEMA on flood resiliency steps.

Phase 2 Flood Risk Assessment

In addition to Discovery, Halff is working with DOTD on the first-of-its-kind BLE enhancement study in Rapides Parish. This study is leveraging BLE data created by FEMA Region 6 and enhancing the studies with engineering refinement and survey data to provide the parish with a comprehensive risk profile. Halff and LADOTD are also working closely with LWI and FEMA to leverage the LWI for FEMA Flood Insurance Rate Map (FIRMs) updates as the LWI models are completed. The result of this Phase 2 task order will be flood risk determination that will be ready for Phase 3 Mapping Updates once FEMA and Rapides Parish are ready to move forward.

Addressing Challenges with Expert Solutions

Embracing the varying levels of expertise and data sources among communities presented a unique opportunity for innovation and collaboration. The Halff Team has supported LADOTD in every aspect of their CTP Program. We understand FEMA's driving factors and develop tailored, effective solutions, enhancing floodplain management, planning and development, and public outreach endeavors.

Firm Members Involved: Brandon Aillet, Victor Bivens

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G.E.C., INC.

FIRM NAME	Halff		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Other (Hydrologic and Hydraulic); Other (Public and Stakeholder Outreach); Survey	**
PROJECT NAME	IDIQ Contracts for Louisiana Watershed Initiative (LWI) Modeling Regional 4			FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	4400017090	OWNER'S NAME	LADOTD		
PROJECT LOCATION	Statewide, Louisiana	OWNER'S PROJECT MANAGER	Billy Williamson, Statewide Flood and Watershed Evaluation Programs Administrator		
OWNER'S ADDRESS, PHONE, EMAIL	LADOTD; P.O. Box 94245, Baton Rouge, LA 70802; 225.379.2023; Billy.williamson@la.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	01/22	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)	\$2989		
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)	\$2989		

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

In an ambitious initiative led by LADOTD, Halff embarked on an unparalleled project to redefine flood risk management across Louisiana through watershed-based solutions. As part of this groundbreaking endeavor, Halff was responsible for the hydrologic and hydraulic tasks for two HUC-8 watersheds, encompassing everything from meticulous data collection to sophisticated, interactive model development. These comprehensive models, engineered for the Parishes within Region 4, offer an intricate understanding of the hydrologic and hydraulic interconnections among communities. They serve as the backbone for informed decision-making, guiding crucial aspects such as land use, policy formation, and infrastructure coordination, all aimed at optimizing flood risk management at the watershed level.

Seamless Coordination

The Team showcased their expertise by collaborating with local government officials and stakeholders, conducting thorough data gap analyses, and providing comprehensive survey services when developing the modeling approach for each watershed. This allowed data compliance with FEMA standards and facilitated the acquisition of new, pivotal data. The project aimed to redefine flood risk management across Louisiana through watershed-based solutions.

Firm Members Involved: Brandon Aillet, Victor Bivens, Stephen Crawford

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G.E.C., INC.

FIRM NAME	Eustis Engineering L.L.C.		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Geotech / Other (Construction Materials Testing)		**
PROJECT NAME	New Magazine Street Improvements, Between Leake Avenue to Avenue East Drive				FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	H.007273		OWNER'S NAME	LaDOTD Through Design Engineering, Inc.		
PROJECT LOCATION	New Orleans, Louisiana			OWNER'S PROJECT MANAGER	Brett Liuzza	
OWNER'S ADDRESS, PHONE, EMAIL		3330 West Esplanade Avenue, Suite 205, Metairie, Louisiana, 504-836-2155, bliuzza@dei-engr.com				
SERVICES COMMENCED BY THIS FIRM (MM/YY)		11/21	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			Unknown
SERVICES COMPLETED BY THIS FIRM (MM/YY)		02/23	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$28

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

The portion of Magazine Street between Leake Avenue and slightly east of East Drive in New Orleans, Louisiana was demolished and reconstructed. The new pavement comprised of Portland Cement Concrete. Utility features were also planned to be updated. Eustis Engineering provided construction materials testing services for the project to include sampling and field testing of earthwork, and field testing and sampling of concrete.

For the sampling and field testing of earthwork, Eustis Engineering provided a qualified technician to:

- observe proofrolling operations,
- obtain representative samples of materials intended for use on the project,
- perform in place density tests on these same materials throughout the day, and
- determine if the materials in the field have been properly compacted and are in compliance with the project plans and specifications.

During concrete, mortar, and grout testing services, Eustis Engineering's ACI certified technicians:

- recorded each mix design used while at the project site;
- recorded the amount of water or additives added to the concrete, mortar, and/or grout mix;
- observed the placement of the material while performing testing;
- performed slump tests (either visual or actual) for each truck load witnessed;
- sampled the material at intervals stated in the project plans and specifications.

Firm Members Involved: Travis R. Richards, P.E., Chad M. Ortolano, and Jonathan B. Jodrich.

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

G.E.C., INC.

FIRM NAME	Eustis Engineering L.L.C.		PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Geotech/ Other (Construction Materials Testing)	**
PROJECT NAME	Ames Boulevard Between the West Bank Expressway and Happy Street			FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	H.011797		OWNER'S NAME	LaDOTD Through Design Engineering, Inc.	
PROJECT LOCATION	Jefferson Parish, Louisiana		OWNER'S PROJECT MANAGER	Brent French, P.E.	
OWNER'S ADDRESS, PHONE, EMAIL	3330 West Esplanade Avenue, Suite 205, Metairie, Louisiana, 504-836-2155, bfrench@dei-engr.com				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	07/21	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			Unknown
SERVICES COMPLETED BY THIS FIRM (MM/YY)	08/21	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$3.5

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

This project involved renovations and upgrades to a section of the roadway pavement along Ames Boulevard between the West Bank Expressway and Happy Street in Jefferson Parish.

Eustis Engineering was brought in to provide construction materials testing and inspection services during the laying of asphalt and concrete for this project; specifically asphalt base course, asphalt binder course, asphalt wearing course, asphalt incidental mix, and Portland cement concrete types B and M.

Eustis Engineering's specific duties included molding concrete cylinders, testing asphalt courses, performing inspections, and generally providing quality control oversight to ensure materials and processes conformed to manufacturer's specifications, the Job Mix Formula (JMF), and the LaDOTD's criteria.

Our field inspectors logged over 50 hours on site for these services. Daily reports were reviewed for quality control by our engineering staff and issued through our online client portal in MetaField.

Firm Members Involved: Travis R. Richards, P.E. and Jonathan B. Jadrich.

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G.E.C., INC.

18. Approach and Methodology

IDIQ Contract for Roadway Design Services, Statewide

Summary of Experience

G.E.C., Inc. (GEC) is pleased to offer LADOTD a team significantly experienced in LADOTD surveying, road and bridge design, environmental services, permitting, traffic engineering, 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 Neel-Schaffer, Halff, Forte & Tablada, NTB, Vectura, and Eustis, provides LADOTD all required services to meet the needs of this IDIQ contract.

Scope Understanding

The GEC Team understands the importance of having an IDIQ as a valuable tool to assist in delivering roadway design services throughout Louisiana. GEC is available and ready to step in and work with them to deliver roadway projects on time. 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. **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 Headquarters and District 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 statewide 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.

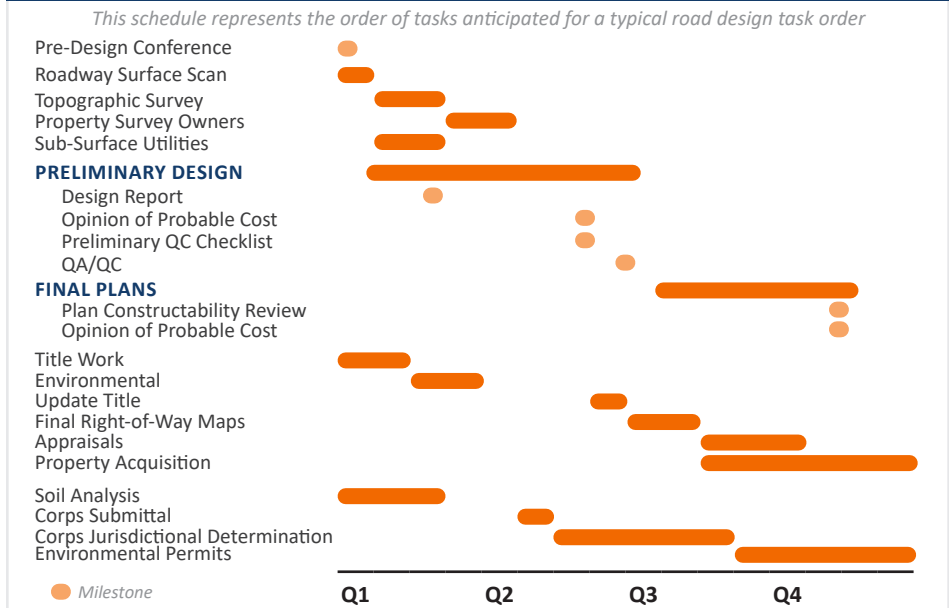
Topographic Surveys

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.

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 and NTB Associates consistently prioritize 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-

FIGURE 1. SAMPLE PROJECT SCHEDULE



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 LADOTD, 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, Halff, and Neel-Schaffer 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 in Figure 2.

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.

The inclusion of Halff and Neel-Schaffer in this project team enhances our ability to expedite work if needed. The GEC team can efficiently distribute tasks to accelerate a single project on a tight schedule. Additionally, our collective depth enables multiple projects to progress simultaneously by allocating them across firms. This structure effectively provides DOTD with the flexibility of two separate IDIQ contracts, allowing for the rapid advancement of multiple projects when necessary.

Our team is well-equipped to handle a wide range of projects, including traffic and signal design, preservation and safety improvements, J-turns, and roundabouts. Many projects may require structural details to accommodate proposed improvements within the right-of-way, as well as utility design, which we have accounted for by including experienced

Neel-Schaffer staff such as Don Lancaster and Warren Huggins. The complexity of these projects can vary significantly, and our extensive experience—particularly in roundabout design under the current statewide contract—positions us to provide comprehensive services tailored to future needs. We have successfully executed signal design projects that required frequent coordination with DOTD traffic, including updating a VISSIM model, further demonstrating our depth in traffic engineering. The submittal process will be dictated by project complexity, in which the GEC Team is very familiar with.

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.

Hydraulic Analysis and 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. The

FIGURE 1. LADOTD REQUIREMENTS

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

GEC Team will perform any necessary hydraulic analyses to provide adequate drainage design along the roadway and surrounding areas to ensure that stormwater is effectively managed. Bridge backwater and water surface profiles will be calculated according to the FHWA WSPRO Water Surface Profile. **To complement traditional drainage systems, green infrastructure solutions will also be evaluated to improve and provide better opportunities to manage stormwater as well as the added social, economic, and environmental benefits.**

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 approach Road Design Services during the Environmental Process by developing detailed engineering drawings and conducting field surveys, including wetlands delineations and biological assessments, to support the acquisition of necessary permits. If NEPA is required, our team can evaluate and present alternative alignments for consideration. Beyond technical design and environmental services, GEC has extensive experience in public engagement, including preparing exhibits, setting up and

managing public meetings, providing displays, and delivering technical presentations. Our environmental staff have completed the NHI Course on NEPA and the Transportation Decision-Making Process and have served as project managers and authors of numerous LADOTD NEPA documents, including CEs, EAs, EISs, FONSI, and Section 4(f) Net Benefit Statements. With this expertise, GEC is well-positioned to navigate the environmental process efficiently while ensuring compliance and stakeholder engagement.

Geotechnical Engineering

If additional geotechnical engineering is required, Eustis will fulfill these requirements. Eustis offers a full range of geotechnical analyses and soil testing services and has in depth experience performing field services for LADOTD projects. Eustis 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 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)	305,448
		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	140,000
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: work performed over 2 yrs. Exp. 6/30/26)	128,185
		H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	46,396
		44-29196, H.016075.2	IDIQ for Engineering and Technical Support Services for Critical Project, Statewide; T.O.# 1, I-10 Washington Street EB Exit Ramp CL (Sub to Stantec)	27,034
	Bridge	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	266,795
		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	985,448
		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)	173,099
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: work performed over 2 yrs. Exp. 6/30/26)	617,162
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	148,795
		44-23923	IDIQ for Bridge Preservation (Sub to Huval) - No Task Orders Issued	N/A
	Environmental	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	32,919
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: work performed over 2 yrs. Exp. 6/30/26)	13,921
		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)	325,210
		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	800,000
		H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	45,000
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	54,012
		44-26074, H.013617.6	IDIQ Contract for Electrical Statewide, TO#1 - I:10: I-610E Interchange Lighting	62,966
		44-26074, H.014552.6	IDIQ Contract for Electrical Statewide, TO#2 - I-49: LA 31 Interchange Lighting	124,048
		44-26074, H.015598.6	IDIQ Contract for Electrical Statewide, TO#3 - I-210: Hurricane Laura Lighting Repairs	117,052
		44-26074, H.014556.5	IDIQ Contract for Electrical Statewide, TO#4 - I-49: US 190 Interchange Lighting	15,008
		44-26074, H.014556.6	IDIQ Contract for Electrical Statewide, TO#5 - I-49: US 190 Interchange Lighting	132,229

G.E.C., Inc.	Other (Program Management)	44-16958	Road Transfer Program Management, Statewide (NOTE: The Average Annual billing is approx. \$290,000/ year. We are in year 4 of 6. This billing represents 1 person stationed at DOTD. Thus, unlikely to bill this entire remaining balance. (Program Management ONLY – NO Planning, Road or Bridge Design work).	972,392
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: work performed over 2 yrs. Exp. 6/30/26)	119,900
		44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	57,961
		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	500,000
	CE&I/OV	44-23074, H.012465.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Flashing Yellow Arrow Part 3	30,658
		44-23074, H.010960.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 30 Roundabouts at Tanger Mall and I-10	324,945
		44-23074, H.013265.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – Van Buren Street Over Corp. Canal	55,067
		44-23074, H.015424.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – La 67: Plank Rd @ Airline- Girder Rep	65590
		44-23074, H.012061.6	IDIQ for CE&I Services and Staff Augmentation, District 61 –LA 1: Bayou Moreau and Lateral W15#7A	270,878
		44-23074, H.014762.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – LA 44: 1-10 – LA 621	654,024
		44-23074, H.15267.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – LA 431: Left Turn Lane at LA 621	193,985
		44-28550, H.002868.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - I-49 S: Amb. Caffery / US 90 Interchange	263,053
		44-28550, H.013265.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - US 90: LA 14 to LA 83	256,010
		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)	1,215,375
		44,24438, H.010673.6	US 90: Harvey Canal Tunnel Rehab (CE&I), Jefferson Parish	1,028,551
		44-28884, H.003931.5	Calcasieu River Bridge (HBI), Calcasieu Parish	438,124
		44-27349, H.003931.6	Calcasieu River Bridge (HBI) (CE&I), Calcasieu Parish	17,235,345
		44-28466, H.015504.6	CCC Decorative Lighting Construction Engineering and Inspection (CE&I)	569,926
		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

Neel-Schaffer, Inc.	Planning	SPN 736-99-1548	Travel Demand Model Support Services Statewide (PRIME)	\$48,091
	ITS	4400010428 EWL 3, H.004774.5; H.007300	Kansas Lane: Garrett Road Connector and I-20 Improvements (SUB)	\$805
	Planning	4400015733, H.972374.1	Local Public Agency Documented Planning Process, Statewide	\$103,931
	Road	4400017293, H.010616	I-20: LA 544 Overpass Replacement	\$26,300
	ITS	440005459, H.004780.5	Kansas Lane Connector, S.A. #6	\$5,234
	ITS	4400016364, H.011504.5	Alexandria ITS Phase 2	\$2,644
	Traffic	4400017438, H.013284	MRB South GBR: LA 1 to LA 30 Connector, Ascension, EBR, Iberville & WBR	\$155,222
	Traffic	4400018271, H.014746.1	LA 383 Corridor Study (project on hold and should not count as backlog)	\$13,195
	Traffic	4400018271, H.014746.5, SA #2	LA 383 Corridor Study (project on hold and should not count as backlog)	\$59,915
	Planning	4400018271, H.014746.1	LA 383 Corridor Study (project on hold and should not count as backlog)	\$94,106
	Planning	4400021094	Update Statewide Transportation Plan and Travel Demand Model	\$16,945
	Traffic	4400026458, H.014710.5	Cedar Street Ext. to LA 22 and Roundabout	\$38,253
	Road	4400024927, H.015226.5	US 90: Roundabout at LA 101	\$62,647
	Traffic	4400025299, H.013421.5	Dist. 02H Flashing Yellow Arrow Part 2	\$269,520
	Traffic	4400025299, H.015645.5	LA 47 Hayne Blvd Safety Improvements	\$108,233
	Road	4400024927, H.014366.5	LA 621 Realignment at LA 73	\$337,398
	Traffic	4400024927, H.014366.5	LA 621 Realignment at LA 73	\$91,884
	Traffic	4400023689, H.013622.5	LRSP Ardenwood Dr. Road Diet	\$51,651
	Planning	4400023689, H.013622.5	LRSP Ardenwood Dr. Road Diet	\$5,318
	Road	4400023689, H.013622.5	LRSP Ardenwood Dr. Road Diet	\$156,280
	Road	4400024927, H.009425.5	LA 16: N 2nd St. to E. of Duncan Ave.	\$166,338
	Traffic	4400025299, H.015986.5	I-49 at LA 3233 (Harry Gilbeau Road) Traffic Study	\$140,815
	Road	4400028434, H.015568.5	LA 44: Pelican Point Roundabout and Widen	\$153,864
	Traffic	4400023689, H.015574.5	LCG FYA Signal Improvements Phase 2	\$337,268
	Traffic	4400028585, H.014516.5	MILLS AVE & REES ST INTERSECTION IMP	\$132,255

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	59,571
	CE&I/OV	4400020018; H.007160	EBR Computerized Traffic Signal, Ph VB	66,032
	Traffic	H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	11,202
	Traffic	4400021519; H.012030.5	KCS RR Overpasses HBI	572
	Traffic	4400023075; H.013522	S. Lewis Street Widening	7,499
	ITS	4400017922; H.012845.1	C/AV Team and Working Group Support	6,820
	Traffic	4400025299; H.01564.5	LA 47 Hayne Blvd Safety Improvements	17,303

Vectura Consulting Services, LLC	Traffic	4400018271; H.014746.5	LA 383 Stage 0 Corridor Study	20,146
	ITS	4400016364; H.014511.1	Houma Regional ITS Architecture Update	10,746
	Traffic	4400025299; H.013421.5	Dist. 02H Flashing Yellow Arrow Part 2	265,766
	Traffic	4400026913; H.013421.5	East Street & Parkview Drive Sidewalks	48,068
NTB Associates, Inc.	Right-of-Way	4400019338; Multiple SP Nos. per bridge	Contract for Rural Bridge Replacement Initiative Phase II, Districts 05, 08, & 58 (Sub to Waggoner)	\$40,249
	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)	\$51,907
	Survey	4400019715; H.008768.5	IDIQ Contract for Hydrographic Surveying Services – Task Order No. 13 – Winter Bridges	\$11,465
	Survey	4400019715; H.008768.5	IDIQ Contract for Hydrographic Surveying Services – Task Order No. 15 – Wax Lake Outlet @ Calumet	\$6,214
	Survey	4400027686; H.008768.5	IDIQ Contract for Hydrographic Surveying Services – Task Order No. 2 – Spring Bridges	\$53,011
	Other (SUE)	4400026587; H.001779	Jimmie Davis Bridge (LA 511) (HBI) Design Build Project, Bossier Parish (Sub to James Construction/ Huval & Associates, Inc.)	\$66,250
	Right-of-Way	4400027918; H.015576	IDIQ Contract for Professional Boundary Surveying Services – Task Order 1 – LA 447 & LA 1025 Roundabout	\$38,297
	Right-of-Way	4400027918; H.013817	IDIQ Contract for Professional Boundary Surveying Services – Task Order 2 – LA 117: Improvements LA 8 to LA 118	\$48,575
	Survey	4400021975; H.016318	IDIQ Contract for Topographic Surveys/ Box Culvert Initiative – Task Order 1 – Recall No. 033872 & 033874	\$103,280
	Survey	4400021975; H.016325	IDIQ Contract for Topographic Surveys/ Box Culvert Initiative – Task Order 2 – Recall No. 008412	\$51,609
	Survey	4400021975; H. 016327	IDIQ Contract for Topographic Surveys/ Box Culvert Initiative – Task Order 3 – Recall No. 011534	\$52,284
	Survey	4400021975; H. 010794	IDIQ Contract for Topographic Surveys/ Box Culvert Initiative – Task Order 4 – Recall No. 010794	\$52,172
Forte and Tablada, Inc.	Bridge	4400021594/H.009859.5	Task Order No. 1 - Load Rate Selected Statewide Bridges	7,156
	Bridge, Survey	4400021594/H.011965.6	Task Order No. 2 - IWGO Bridge Rehabilitation (Drone Flyover)	51,603
	Bridge	4400021594/H.000303.6	Task Order No. 3 - Danziger Bridge Rehabilitation	5,123
	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	1,674,233
	Bridge	4400021594/H.009730.5	Task Order No. 7 - In-Depth Bridge Inspections	70,929
	Bridge	4400021594/H.009730.5	Task Order No. 8 - In-Depth Bridge Inspections	163,644
	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

Forte and Tablada, Inc.	Bridge	4400025037/H.014994.5	OSBR Bonne Idee Rd over Bonne Bayou	3,487
	Road/Bridge	4400024641/H.005734.5	LA 447 Corridor	11,576
	CE&I/OV	4400023837/H.013090.6	Gretna Downtown Pedestrian Improvements	10,577
	CE&I/OV	4400023837/H.009290.6	LSU Laboratory School SRTS Project	6,933
	Survey	4400021532/H.013941.5	LA 724: Roundabout @ Landry Road	24,916
	Survey	4400021532/H.005734.5	LA 447 Corridor Study	156,849
	Survey	4400021532/H.014416.5	LA 3125 @ LA 3274 Roundabout	1,032
	Survey	4400025029/H.015341	D61(EBR) IJJA Off-System Bridge	70,240
	Survey	4400025029/H.015341	D61(EBR) IJJA Off-System Bridge - SA 3	41,123
	Survey	4400004128/H.004273.5	I-49 Connector	31,089

Halff Associates, Inc.	Other (Hydrologic and Hydraulic); Other (Public and Stakeholder Outreach); Survey; Data Collection	Contract No. 94400020960; Task Order No. 19	CTP Program Management	\$11,667
	Other (Hydrologic and Hydraulic)	Contract No. 4400020960; Task Order No. 14	FY23 Phase 2 Risk Identification and Assessment - Rapides Parish Part 2	\$83,111
	Other (Hydrologic and Hydraulic)	Contract No. 4400020960; Task Order No. 20	FY23 Phase 2 Risk Identification and Assessment – Rapides Parish Part 2	\$168,003
	Other (Hydrologic and Hydraulic)	Contract No. 4400020960; Task Order No. 22	CTP FY24 Region 6 - Roadmap for Leveraging Data Pilot	\$57,779
	Other (Hydrologic and Hydraulic)	Contract No. 4400017090; Task Order No. 2, 3, & 4	Louisiana Watershed Initiative (LWI) Modeling Contract	\$354,387

Eustis Engineering L.L.C.	Geotech	IDIQ Contract No. 4400019017, Task Order No. 3 S.P. No. H.015028.6. F.A.P. No. H015028. Purchase Order No. 2000730393	Louisiana, State of - Department of Transportation and Development, LA 302: Bayou Barataria Bridge Replacement, Phase 1, Engineering During Construction, Jefferson Parish, Louisiana, Eustis Engineering Project No. 24515.01	\$75,904
	Geotech	IDIQ Contract No. 4400019017. Task Order No. 5. S.P. No. H.011970.5 F.A.P. No. H011970.5. Purchase Order No. 2000866641	Louisiana, State of - Department of Transportation and Development (LaDOTD), Bayou Terrebonne Bridges, LA Highway 182 Houma (Terrebonne Parish), Louisiana, Eustis Engineering Project No. 25303	\$35,101
	Geotech	IDIQ Contract No. 4400019017. Task Order No. 6. S.P. No. H.015050.5 F.A.P. No. H015050. Purchase Order No. 2000866630	Louisiana, State of - Department of Transportation and Development (LaDOTD), Bridge Replacement and Embankment Widening, Gravolet Road Over Drainage Canal, Braithwaite (Plaquemines Parish), Louisiana, Eustis Engineering Project No. 25305	\$22,531
	Geotech	IDIQ Contract No. 4400019017. Task Order No. 8. S.P. No. H.015909 F.A.P. No. H015909. Purchase Order No. 2000899470	Louisiana, State of - Department of Transportation and Development (LaDOTD), Bayou Macon Bridge Replacement, U.S. Highway 80, Delhi (Richland Parish), Louisiana, Eustis Engineering Project No. 25396	\$108,201

Eustis Engineering L.L.C.	Geotech	S.P. No. H.013897. F.A.P. No. H013897. Boh Portion 20274-026	Louisiana, State of - Department of Transportation and Development, I-10 and I-12 College Flyover Ramp Design-Build Project, East Baton Rouge Parish, Louisiana, Project No. B0646	\$9,350
	Geotech	LADOTD Contract No. 4400021740. S.P. No. H.004100.6. F.A.P. No. H004100. 11265001.000 I-10 CMAR	Louisiana, State of - Department of Transportation and Development, I-10: LA Highway 415 to Essen Lane on I-10 and I-12, Phase I: West of Washington Street to Essen Lane, Phase I, Segment 01: West of Washington Street to Acadian Thruway, Route I-10, West and East Baton Rouge Parish, Louisiana, Eustis Engineering Project No. B0771	\$46,200





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





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





20. Certifications/Licenses

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

Christopher Nipper

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

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

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

Bliss Bernard



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



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. Colvin
Authorized Instructor

John H. Hitt
Authorized Instructor

Robert J. Brummett
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. Colvin
Authorized Instructor

John H. Hitt
Authorized Instructor

Robert J. Brummett
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. Colvin
Authorized Instructor

John H. Hitt
Authorized Instructor

Robert J. Brummett
Authorized instructor



ATSSA
Safer Roads Save Lives

Bliss Bernard
has attended
California Flagger Certification Training Course

Completed: 20-FEB-2025

CEU (If Applicable): 0.35

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

This certificate provides proof of training, not certification.

American Traffic Safety Services Association
ATSSA.com



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 <u>3/13/2024</u>	ATSSA
Exp. Date <u>3/12/2028</u>	Instructor Name <u>Don M. Clark</u>
State Issued <u>Louisiana</u>	Instructor Signature
A1000177231	Verify at 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



Thomas Swanson



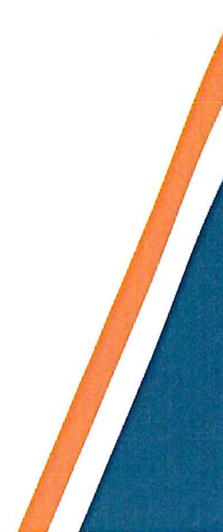
Thomas Swanson
has attended
Louisiana Traffic Control Technician

Completed: 15-OCT-2024

CEU (If Applicable): 0.75

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

American Traffic Safety Services Association
ATSSA.com



Logan Michel



Certificate of Completion

presented to

Logan Michel

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor

Authorized instructor

Certificate of Completion

presented to

Logan Michel

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor

Authorized instructor

Certificate of Completion

presented to

Logan Michel

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3

Authorized Instructor

Authorized Instructor

Authorized instructor

Dishili Young

Certificate of Completion

presented to

Dishili Young

for completing the

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

Date: March 10, 2021
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor

*Certificate of Completion*

presented to

Dishili Young

for completing the

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

Date: March 10, 2021
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor

*Certificate of Completion*

presented to

Dishili Young

for completing the

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

Date: March 11, 2021
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3



Authorized Instructor



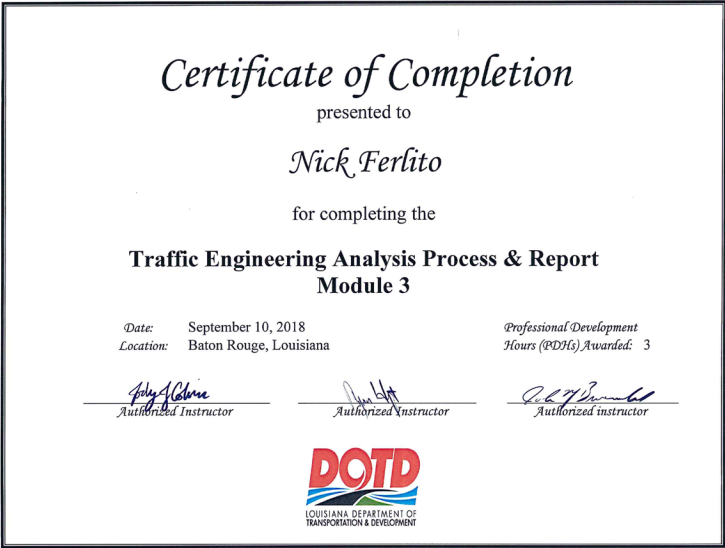
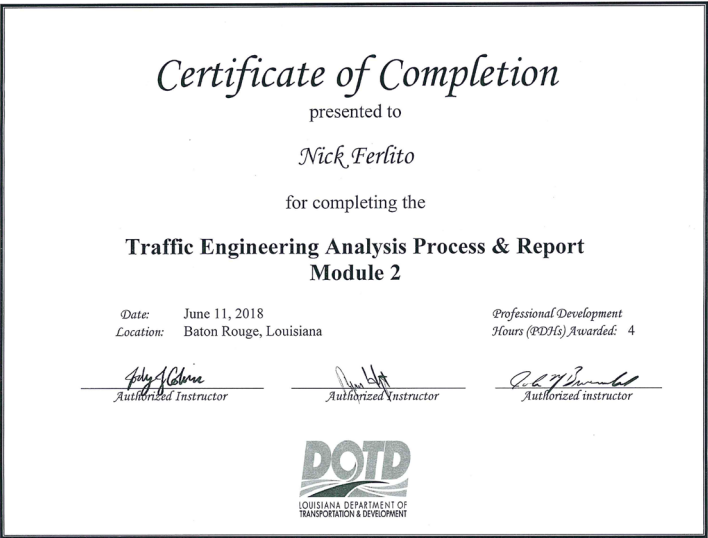
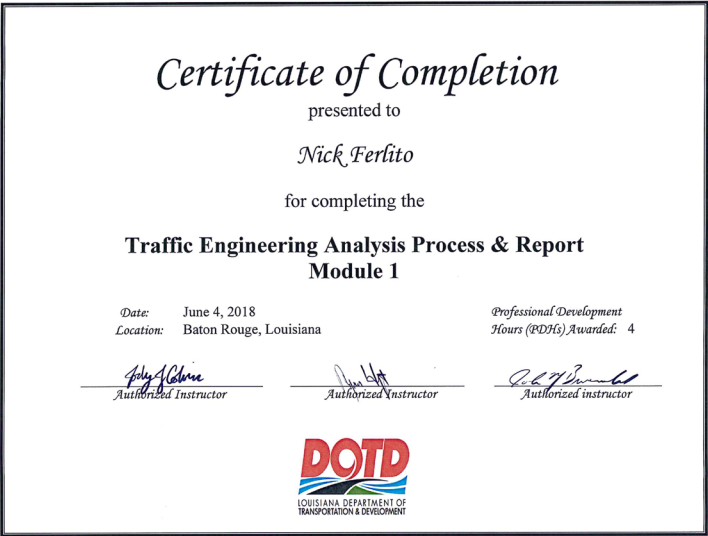
Authorized Instructor



Authorized instructor



Nick Ferlito



Brin Ferlito

Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 1

Date: June 4, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 4


 Authorized Instructor


 Authorized Instructor


 Authorized instructor


Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 2

Date: June 11, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 4


 Authorized Instructor


 Authorized Instructor


 Authorized instructor


Certificate of Completion

presented to

Brin Ferlito

for completing the

Traffic Engineering Analysis Process & Report Module 3

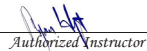
Date: September 10, 2018

Location: Baton Rouge, Louisiana

Professional Development

Hours (PDHs) Awarded: 3


 Authorized Instructor


 Authorized Instructor


 Authorized instructor


Brin Ferlito



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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


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


 Director of Training

Baton Rouge, LA
Location


 President, CEO

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

This is to affirm that

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

Issue Date 5/9/2023 ATSSA

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

State Issued LA Instructor Signature Donna M. Clark

A1000126216

Verify at Flagger.com

Laurence Lambert



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

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


 Director of Training

Baton Rouge, LA
Location


 President, CEO

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




This is to affirm that

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

Issue Date 5/9/2023 ATSSA

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

State Issued LA Instructor Signature Donna M. Clark

A1000126196

Verify at Flagger.com

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

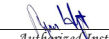
for completing the

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

Poly A. Colvin
Authorized Instructor

John Holt
Authorized Instructor

Robert J. Brumfield
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

Poly A. Colvin
Authorized Instructor

John Holt
Authorized Instructor

Robert J. Brumfield
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

Poly A. Colvin
Authorized Instructor

John Holt
Authorized Instructor

Robert J. Brumfield
Authorized instructor





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

Jeff Landry, Governor
Joe Donahue, Secretary

July 3, 2024

Vectura Consulting Services, LLC

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

Dear Sheelagh Brin Ferlito,

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

NC488490 – Other Support Activities for Road Transportation

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

NC541330-Engineering Services

C09-Engineering Services
C96-Traffic and Transportation Engineering

NC541340-Drafting Services

C43-Computer Assisted Drafting

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

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

Vectura Consulting Services, LLC

July 3, 2024

Page 2

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

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

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

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

Respectfully,

Rhonda Wallace

Rhonda Wallace
DBE/SBE Programs Manager

Enclosure (Certificate)

Patrick Staiano



Iniko T Jack



Brad Holleman



Bradley Holleman
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 10-JAN-2025

CEU (If Applicable): 0.75

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

American Traffic Safety Services Association
ATSSA.com



Ross Wilson



	
PROOF OF TRAINING THIS CERTIFICATE HEREBY RECOGNIZES THAT	
<hr/> Ross Wilson has attended Traffic Control Supervisor-LA State Specific Training Course	
4/5/2023 to 4/5/2027 Training Valid Through	Vice President of Educational Services <i>Don H. Clark</i> (Saved to this PC)
Baton Rouge, LA Location	President, CEO <i>Allen Tablada</i>
<small>ATSSA provides training and certification but neither constitutes employment by ATSSA.</small>	
 American Traffic Safety Services Association ATSSA.com	

Marcus Taylor



Secretary of State Screenshots

Search for Louisiana Business Filings			
Buy Certificates and Certified Copies Subscribe to Electronic Notification Print Detailed Record			
Name	Type	City	Status
G.E.C., INC.	Business Corporation	BATON ROUGE	Active

Search for Louisiana Business Filings			
Buy Certificates and Certified Copies Subscribe to Electronic Notification Print Detailed Record			
Name	Type	City	Status
NEEL-SCHAFFER, INC.	Business Corporation (Non-Louisiana)	JACKSON	Active

Buy Certificates and Certified Copies Subscribe to Electronic Notification Print Detailed Record			
Name	Type	City	Status
VECTURA CONSULTING SERVICES, LLC	Limited Liability Company	BATON ROUGE	Active

Search for Louisiana Business Filings			
Buy Certificates and Certified Copies Subscribe to Electronic Notification Print Detailed Record			
Name	Type	City	Status
NTB ASSOCIATES, INC.	Business Corporation	SHREVEPORT	Active

Search for Louisiana Business Filings			
Buy Certificates and Certified Copies Subscribe to Electronic Notification Print Detailed Record			
Name	Type	City	Status
FORTE AND TABLADA, INC.	Business Corporation	BATON ROUGE	Active

Search for Louisiana Business Filings			
Buy Certificates and Certified Copies	Subscribe to Electronic Notification	Print Detailed Record	
Name	Type	City	Status
HALFF ASSOCIATES, INC.	Business Corporation (Non-Louisiana)	RICHARDSON	Active

Name	Type	City	Status
EUSTIS ENGINEERING L.L.C.	Limited Liability Company	METAIRIE	Active

21. QA/QC Plan

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

22. Sub-consultant Information

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

Firm Name (NAME MUST MATCH EXACTLY AS REGISTERED WITH LOUISIANA'S SECRETARY OF STATE (SOS): INCLUDING PUNCTUATION, INCLUDE SCREENSHOT(S) FROM SOS AT THE END OF SECTION 20)	Address	Point of Contact and email address	Phone Number
Neel-Schaffer, Inc.	10000 Perkins Rowe Suite G360 Baton Rouge, LA 70810	Nick Ferlito, Jr, PE, PTOE Nick.ferlito@neel-schaffer.com	(225) 924-0235
Vectura Consulting Services, LLC	PO Box 14269 Baton Rouge, LA 70898	Brin Ferlito bferlito@vecturacs.com	(225) 223-6685
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
Halff Associates, Inc.	401 Market Street, Suite 650 Shreveport, LA 71101	Brant Richard brichard@halff.com	(225) 468-5341
Eustis Engineering L.L.C.	3011 28th Street Metairie, Louisiana 70002	Gwendolyn P. Sanders, P.E. gsanders@eustiseng.com	(504) 834-0157

23. Location

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

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

8282 Goodwood Blvd.
Baton Rouge, Louisiana

WWW.GECINC.COM

