

Statement of Qualifications

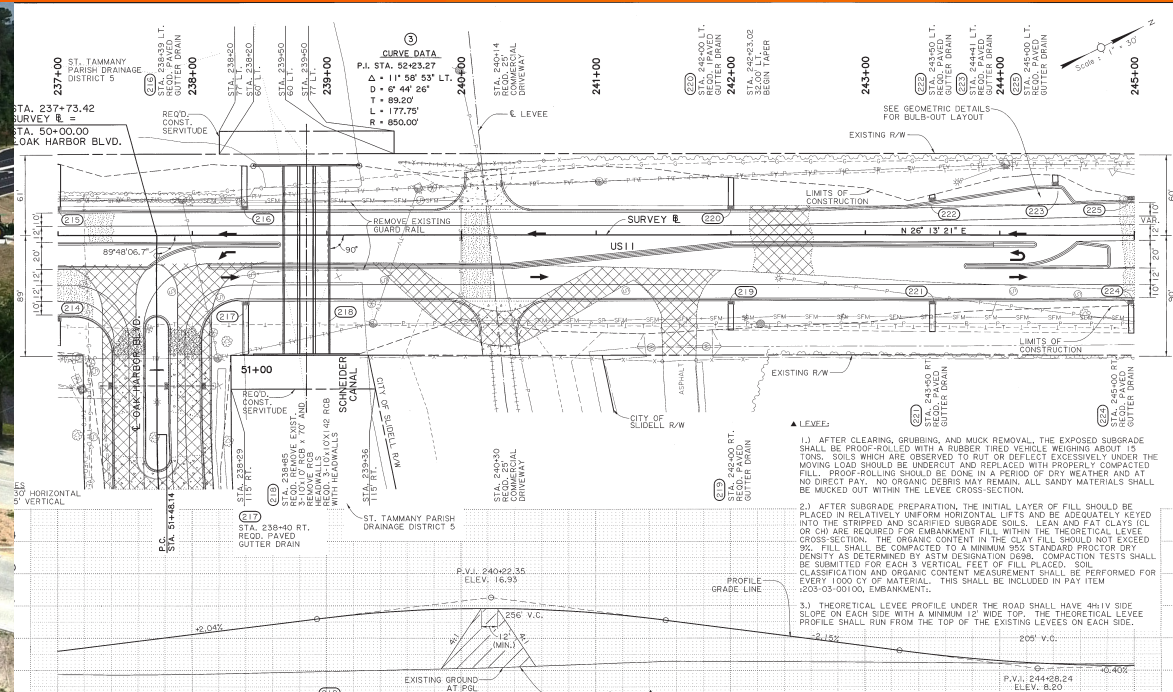
CONTRACT NO. 4400033077, PROJECT NO. H.015641.5

US 165: SUPERSTREET, DELOACH ST – WHITE ST ROUTE: US 165

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



J-TURNS ON US 11 IMPROVEMENTS AT SCHNEIDER CANAL, SLIDELL



(Revised August 11, 2025)

DOTD FORM: 24-102

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	US 165: SUPERSTREET, DELOACH ST – WHITE ST ROUTE: US 165
2. Contract Number(s) as shown in the advertisement	4400033077
3. State Project Number(s), if shown in the advertisement	H.015641.5
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.



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

September 23, 2025

Date:

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.

FIRM(S):	FIRM(S)' %
Vectura Consulting Services, LLC	10.0%

12. Discipline Table

Discipline(s)	% of Overall Contract	G.E.C., Inc. (Prime)	DBE FIRM	Gresham Smith	Each Discipline must total to 100%
			Vectura Consulting Services, LLC		
Road	65.000%	100.00%			100%
ITS	10.000%			100.00%	100%
Traffic	10.000%		100.00%		100%
Other (Lighting)	10.000%	100.00%			100%
Environmental	5.000%	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	100.000%	80.000%	10.000%	10.000%	----

13. Team Size

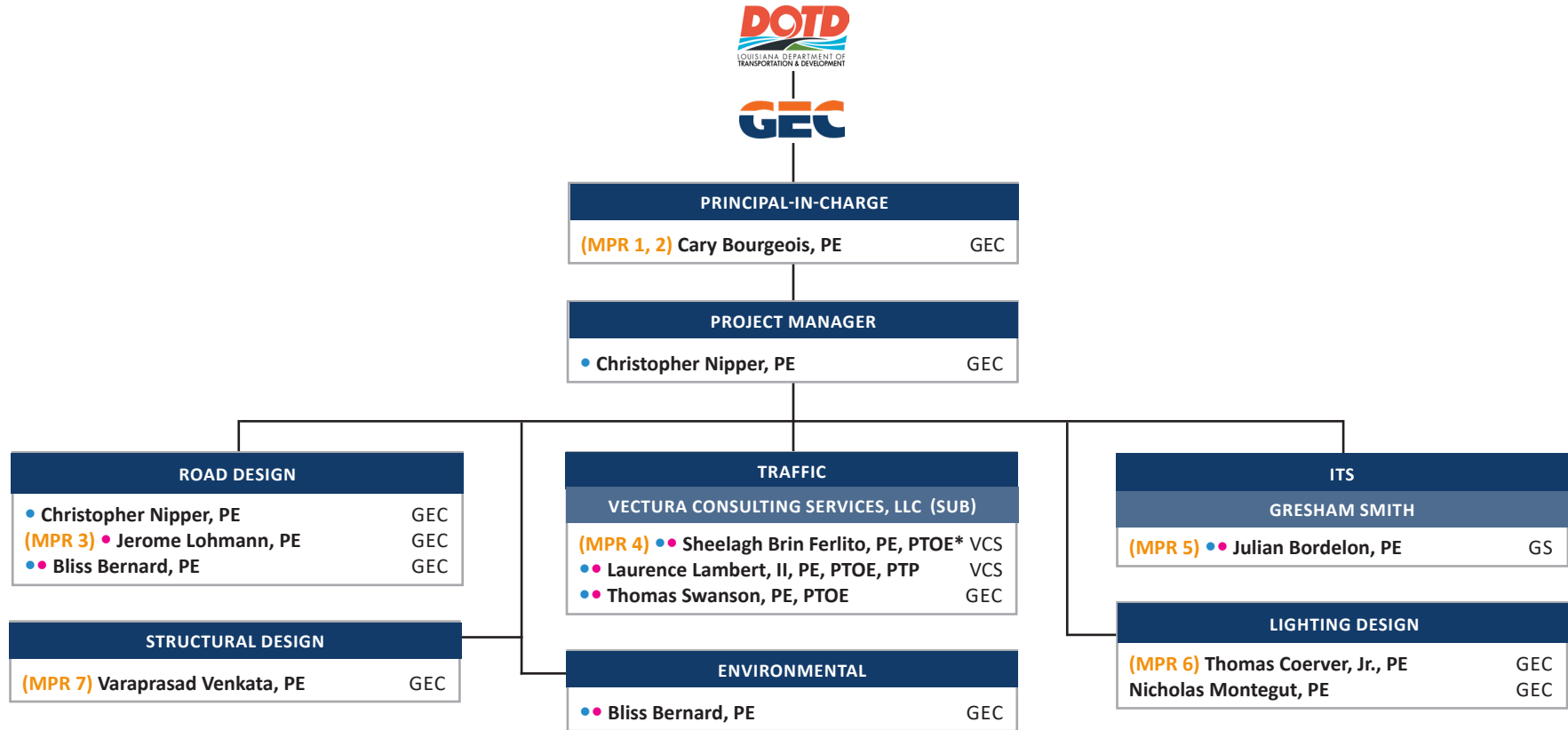
Firm name	DOTD Job Classification	Number of personnel <u>committed</u> to this contract*	Total number of personnel available in this DOTD Job Classification (if needed)
 G.E.C., Inc.	Principal	1	2
	Engineer	4	12
	Supervisor - Eng	3	7
 Vectura Consulting Services, LLC	Supervisor - Eng	2	2
	Engineer	2	4
	Engineer Intern	2	2
	Senior Technician	1	2
	Technician	0	2
	Supervisor – Other	0	1
	Clerical	1	1
 Gresham Smith	Clerical	1	1
	Engineer	4	12
	Engineer Intern	4	12
	Planner	1	4
	Principal	1	1
	Professional	1	4
	Senior Technician	2	6
	Supervisor-Engineer	4	8

*For evaluation purposes only, and as referenced in the Scope of Services on page 2 of IDIQ advertisements only, the consultant shall assume the number of concurrently active task orders specified in the advertisement and shall identify the number of **committed** personnel accordingly.

G.E.C., INC.

14. Organizational Chart

CONTRACT NO. 4400033077
 US 165: SUPERSTREET, DELOACH ST – WHITE ST
 ROUTE: US 165









LEGEND


- (#) Fulfills MPR
- Work Zone Training
- LTRC Modules 1-3 Training
- * personnel performing traffic engineering analysis and/or QC

VCS Vectura Consulting Services, LLC
 GS Gresham Smith


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	09/30/2027
2	Cary Bourgeois, PE		PE # 23414 - Civil	Louisiana	09/30/2027
3	Jerome Lohmann, PE		PE # 24673 - Civil	Louisiana	09/30/2026
4	Sheelagh Brin Ferlito, PE, PTOE		PE # 25383 - Civil	Louisiana	09/30/2026
5	Julian Bordelon, PE		PE # 47473 - Electrical	Louisiana	09/30/2027
6	Thomas Coerver, Jr., PE		PE # 30722 - Electrical and Computer	Louisiana	09/30/2025
7	Varaprasad Venkata, PE		PE # 40594 - Structural	Louisiana	09/30/2026


16. Staff Experience

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 / 09-30-2027		
YEAR REGISTERED	1989	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES	Role on this Project: Principal-in-Charge		
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, a Louisiana-licensed professional civil engineer, is GEC’s Senior Vice President involved in supervising activities and performing design services on several large-scale projects. Mr. Bourgeois has 40 years of experience in the areas of roadway 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>		
2019-04/24 SECTION 17 PROJECT	<p>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.</p>		
09/20-Present SECTION 17 PROJECT	<p>BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. <i>Principal in Charge/QA/QC</i> - GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction. Mr. Bourgeois oversaw an investigation of the existing bridge over Dawson Creek to determine whether the bridge should be widened or replaced in accordance with Part 1, Chapter 6 of the LADOTD BDEM. This investigation started with an NBIS bridge inspection to determine Condition Ratings for the bridge superstructure, substructure, and piles. A Bridge Load Rating was then carried out based on the AASHTO Manual of Bridge Evaluation and the LADOTD BDEM. Based on the load rating, GEC recommended that the existing bridge be replaced. He also oversaw the preliminary design for the replacement bridge as well as the design study for a six-lane, curb and gutter roadway with pedestrian facilities and subsurface drainage.</p>		
01/23-12/23	<p>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.</p>		
2014-2018 SECTION 17 PROJECT	<p>COLD MILL AND OVERLAY EAST AND WEST CAUSEWAY APPROACH ROADS, #631 AND #635: Metairie, LA. <i>Overall Project Manager</i> - Mr. Bourgeois’ responsibilities included site inspection, design and preparation of estimates for proposed alternates, and supervision of specifications and plan preparation that included geometric layouts, including design of a J-turn, and pavement marking.</p>		


FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Cary Bourgeois, PE <i>Continued Resume</i>
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.
08/23-Present	44-25040 / IJJA OFF-SYSTEM BRIDGE PROGRAM, DISTRICT 61 LESS EBR: East & West Feliciana, Iberville, Pointe Coupee, West Baton Rouge, Ascension, and Assumption Parishes, LA. <i>Principal in Charge</i> - Projects include the design of a bridge spot replacement of off-system bridges. The design is in accordance with the Federal Aid Off-System Highway Bridge Program. Mr. Bourgeois is the principal-in-charge of this project.
10/19-11/20	I-10 SERVICE ROAD BRIDGE REPLACEMENTS: Slidell, LA. <i>Principal-in-Charge</i> - The project included the replacement of two slab span bridges, approach roadways, mill and overlay, and drainage. Mr. Bourgeois was Principal-in-Charge and oversaw the design phase of the project.
02/24-Present	H.015372 / WILLOW STREET AREA IMPROVEMENTS: Lafayette Parish, LA. <i>Principal in Charge</i> - This project includes preliminary plans for the redesign of local roads adjacent to Willow St. and Evangeline Thruway, and the redesign of Willow St. itself. The local roads included the redesign of two frontage roads that run parallel with Evangeline Thruway; the redesign and extension of an existing side street; and the widening and partial redesign of Willow St. Mr. Bourgeois oversees engineering design staff providing the geometry, both horizontal and vertical, for all the proposed roadways, hydraulic analysis and design, and hydraulic calculations and report, and construction plans for the project, including quantities required for construction.
08/20-05/25	H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. <i>Design Manager</i> - Mr. Bourgeois was responsible for the overall design and design quality control of this \$53,000,000 urban freeway transportation project which provides exit ramps that are separated from the merge of I-10 and I-12. To accomplish this, I-12 westbound was re-routed under a rebuilt I-10 westbound bridge. He oversaw the completion of Storm Water Pollution Prevention Plans (SWPPP) and permitting for all highway construction segments in accordance with DOTD standards. He also oversaw preparation of bridge plans including a 380' long two span continuous steel girder, roadway and maintenance of traffic plans, signing plans, retaining walls, noise barriers, lighting plans, and bridge structural rehabilitation plans.
06/17-12/21	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.
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.
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	8
TITLE	Road Design	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	2
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2014 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		43281 / Louisiana / 09-30-2027	
YEAR REGISTERED	2019	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Project Manager, 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. Nipper has 10 years of experience providing preliminary plans and cost estimates for the design and development of construction plans for roadway improvement projects. The first two years of his career were spent as a Road Design Engineer for LADOTD, affording him knowledge of LADOTD standards and guidelines required for roadway projects. He has experience with preliminary plans for roadway projects in accordance with Louisiana Standard Specifications for Highways and Bridges and DOTD’s Roadway Design Procedures and Details Manual. This includes current experience with the I-10 Williams to Veterans project which is in the 90% final plans stage and the St. John the Baptist LASAFE Airline and Main Complete Streets project which utilized the LADOTD Roadway Design Procedures and Details Manual and is currently under construction. He has designed projects requiring milling and overlay in accordance with 23 CFR 625, Design Standards for Highways and the current DOTD Design Guidelines for Preservation Projects, EDSM I.1.1.11, Guidance for PRR Projects, and DOTD Pavement PRR Minimum Design Guidelines. Mr. Nipper provides hydraulic analysis and design of drainage features for roadway construction projects in accordance with the current edition of DOTD’s Hydraulics Manual. He is also very familiar with AASHTO standards and guidelines and has developed Level 2 Transportation Management Plans for roadway construction projects. He has completed the following training: FHWA-NHI-380096 Modern Roundabouts: Intersections Designed for Safety hosted by LADOTD/LTRC and Modules 1-3 of the Traffic Engineering Process and Report Course offered by LTRC.</p>		
02/24-Present	<p>H.015372 / WILLOW STREET AREA IMPROVEMENTS: 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.</p>		
09/20-Present SECTION 17 PROJECT	<p>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.</p>		
09/19-04/24 SECTION 17 PROJECT	<p>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.</p>		


FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Christopher Nipper, PE <i>Continued Resume</i>
06/17-12/21	H.003074, I-10 WIDENING, WILLIAMS TO VETERANS: Jefferson Parish, LA. Road Design - This project included the design of the addition of a lane to the existing interstate and the widening/replacement of bridges to accommodate the additional lane. Mr. Nipper was responsible for the hydraulic design of the proposed bridge decks, the westbound proposed bridge vertical curve, and for calculating elevations along bridge bents and girders. He is assisting with final plans in accordance with LADOTD's Roadway Design Procedures and Details Manual which are more than 95% complete.
06/17-10/18	H.012783 / WB VETERANS, SEVERN AVE. – CLEARVIEW PKWY.: Jefferson Parish, LA. Co-Designer – This project involved the milling and overlay of Veterans Blvd. Two new drainage systems were also designed along with graphical grades to reduce ponding along the roadway. Mr. Nipper was involved with checking the design of the drainage systems, along with the design of the typical sections. He also calculated quantities and estimated costs associated with the project.
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.
06/22-02/24	SECTION 17 PROJECT 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.
12/23-04/24	NORTH CAUSEWAY APPROACH ROAD OVERLAY: Mandeville, 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.
02/19-07/20	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.
2017	LA 3152, CLEARVIEW OPERATIONAL IMPROVEMENTS: Jefferson Parish, LA. Designer - This project involved the milling and overlaying of LA 3152 and new pavement marking and signage. Along with the milling and overlaying, turn lanes were being added, extended, etc., so new pavement sections were designed. Mr. Nipper was involved in checking and correcting the plans. He checked and calculated quantities and the estimated costs.
09/19-Present	WEST TAMMANY HILLS DRAINAGE: Covington, LA. Project Engineer - Mr. Nipper has assisted in the delineation of drainage maps and hydraulic calculations. He was involved in the design of the subsurface drainage systems and the roadway rehabilitation design. He also assisted in the development of the construction plans and associated quantities.

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	
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. 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.</p>		
09/19-04/24 SECTION 17 PROJECT	<p>LASAFE-AIRLINE & MAIN COMPLETE STREETS: LaPlace, LA. Project Manager - 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. Project Manager - 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	<p>H.015372 / WILLOW STREET AREA IMPROVEMENTS: 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. 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. Senior Project Manager - 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>
12/21-02/24 SECTION 17 PROJECT	SHARP ROAD: Mandeville, LA. <i>Project Manager</i> - Mr. Lohmann managed the preparation of preliminary and final construction plans for roadway improvements , subsurface drainage installation, and sidewalk construction. Design increased 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. <i>Project Manager</i> - 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 95% 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. <i>Project Manager</i> - 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.
02/20-05/25	H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. <i>Roadway Task Lead</i> - Mr. Lohmann was the Roadway Task Lead for the GEC/Boh Bros. team and was in responsible charge of the preparation of roadway plans. 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 was 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. <i>Project Manager</i> - 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). GEC produced all plans and specifications for the improvements to this state route in accordance with LADOTD standards.
02/19-Present	MID-CITY RR126 GROUP C, RR127 GROUP D, AND RR128 GROUP E: New Orleans, LA. <i>Project Manager</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. 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. <i>Project Manager</i> - This project involved the milling and overlaying of LA 3152 and new pavement marking and signage. Along with the milling and overlaying, turns lanes were being added, extended, etc., so new pavement sections were designed. Responsibilities included Scope, Fee project management and QA/QC associated with this project.
06/17-10/18	H.012783 / WB VETERANS, SEVERN AVE. – CLEARVIEW PKWY.: Jefferson Parish, LA. <i>Project Manager</i> - This PRR project which included letter (8.5x11) size plans involved the milling and overlay of Veterans Blvd. Two new drainage systems were also designed along with graphical grades to reduce ponding along the roadway. Mr. Lohmann's responsibilities included scope, fee project management, and QA/QC.

FIRM EMPLOYED BY G.E.C., Inc.			
NAME	Bliss Bernard, PE	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	3
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: Environmental, 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>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	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: Structural 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. Venkata has 28 years of design experience which 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. He has 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.</p>		
07/12-Present	<p>H.003074 / I-10 WIDENING, WILLIAMS TO VETERANS: New Orleans, LA. Structural Engineer - Mr. Venkata performed superstructure and substructure load rating for existing bridges and ramps for this highly congested 2.28-mile urban interstate. The extensive load rating and documentation provided to LADOTD allowed an informed decision to be made on whether to widen or replace the existing bridges at Veterans crossing. Mr. Venkata performed structural design of Pile bents, column bents, LG type PSC Girders, steel plate girders, bearing pads, deck slabs, curtain walls for new Southbound bridge, Northbound bridge and off Ramp to Veterans Blvd. in accordance with AASHTO LRFD Bridge design specifications and LADOTD BDEM. He also assisted in the development of plans and specs. Mr. Venkata worked on design and as designed rating for both bridges in accordance with AASHTO LRFD Bridge Design Specifications and LADOTD Bridge design standards. Mr. Venkata analyzed and designed concrete blisters to support structure (Bridge) mounted Low mast poles in accordance with the AASHTO LRFD Bridge design specifications and AASHTO "LRFD Specifications for Structural Supports for Highway Signs, Luminaries, and Traffic Signals" and LADOTD Bridge Design Manual. In addition, Mr. Venkata provided design of two structure-mounted trusses (overhead and cantilever) for relocated signs.</p>		
10/20-12/20	<p>H.013442.6 IDIQ CONTRACT FOR ELECTRICAL STATEWIDE - I-10, CROWDER BOULEVARD INTERSTATE LIGHTING: New Orleans, LA. Structural Engineer - Mr. Venkata provided structural design of light pole support foundations (Drilled Shafts) in accordance with AASHTO "LRFD Specifications for Structural Supports for Highway Signs, Luminaries, and Traffic Signals" and LADOTD Bridge Design Manual. Mr. Venkata also reviewed shop drawings and design calculations for the Light poles, anchor bolts and base plates.</p>		
05/21-12/22	<p>H.013617.6 IDIQ CONTRACT FOR ELECTRICAL STATEWIDE - I-10, I-610E INTERCHANGE LIGHTING, TASK ORDER NO. 1: New Orleans, LA. Structural Engineer - Mr. Venkata provided the structural design of high mast and low mast light pole supports-foundations (Drilled Shaft). Mr. Venkata reviewed the Concrete blister and anchor bolt design for the structure (Bridge) mounted low mast poles supports in accordance with AASHTO "LRFD Specifications for Structural Supports for Highway Signs, Luminaries, and Traffic Signals" and LADOTD Bridge Design Manual. Also, reviewed shop drawings and design calculations for the High and Low mast poles, anchor bolts and base plates.</p>		
07/19-07/24	<p>44-11354 / RETAINER CONTRACT FOR ELECTRICAL SERVICES (2019-2024): Statewide, LA. Structural Engineer - Mr. Venkata performs structural design as needed, which has consisted of design of light poles (steel and aluminum) supports, structural components, ground-mounted light pole foundations (low and high, including anchor bolts, base plates, concrete components, and drilled shafts), and structure-mounted light pole attachments (barrier mounted, concrete blisters, steel brackets, and concrete anchors) in accordance with AASHTO "LRFD Specifications for Structural Supports for Highway Signs, Luminaries, and Traffic Signals".</p>		

FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Varaprasad Venkata, PE <i>Continued Resume</i>
03/09-12/09	ITS TIM PHASE 1 - BATON ROUGE TO NEW ORLEANS: St Charles, LA. <i>Structural Engineer</i> - Mr. Venkata performed structural design for the pile bent mounted camera poles steel support brackets , control cabinet support platforms (steel), and anchor bolts in accordance with AASHTO "Structural Supports for Highway Signs, Luminaries, and Traffic Signals", ASCE -07 (Wind loading), ACI – 318 (Anchor bolts) and LADOTD Bridge Design Manual.
06/12-12/12	H.009427 NEW ORLEANS CORE ITS: Kenner, Metairie and New Orleans, LA. <i>Structural Engineer</i> - GEC was tasked by LADOTD to provide design services for the New Orleans Core ITS Project. Four of the DMS were supported on at-grade cantilever trusses and two DMS were supported on at-grade truss spans. The at-grade truss span over I-10 near downtown New Orleans consisted of one two-span continuous truss over all lanes of interstate traffic supporting 1 sign (2 total) for each direction. This allowed for a more optimal location of the signs. Mr. Venkata provided Q.C. for structural design of the steel truss and foundation. All design was in accordance with AASHTO "LRFD Specifications for Structural Supports for Highway Signs, Luminaries, and Traffic Signals" .
10/12-12/12	H.009088.6 DMS LADDER SYSTEM - PHASE 1: St John Baptist, St Charles & Jefferson Parishes, LA. <i>Structural Engineer</i> - Mr. Venkata provided QC support on structural design of the ladder system and maintenance platforms (steel) for the top mounted and cantilever overhead truss mounted DMS signs at 14 sites in accordance with AASHTO and LADOTD standard specifications.
06/13-11/13	H.010674.5 DMS LADDER SYSTEM – PHASE 2: East Baton Rouge, West Baton Rouge, Iberville and Ascension Parishes & Caddo and Bossier Parishes LA. <i>Structural Engineer</i> - Mr. Venkata performed structural design for this project. This includes design of the ladder system and maintenance platforms (steel) for top mounted and cantilever overhead truss mounted DMS signs at 20 sites in accordance with AASHTO and LADOTD standard specifications. Services included design, development of plans and specifications.
05/14-08/14	H.010677.5 DMS LADDER SYSTEM – PHASE 3: Lafayette, St. Martin, St. Landry Parishes, LA. <i>Structural Engineer</i> - Mr. Venkata performed structural design for this project. This includes design of replacement of support posts for the existing top mounted DMS Signs at 4 sites and the ladder system and maintenance platforms (steel) for top mounted DMS signs at 6 sites in accordance with AASHTO and LADOTD standard specifications. Services included design, development of plans, and specifications.
06/13-11/13	H.010705 DMS LADDER SYSTEM – PHASE 4 : East Baton Rouge, West Baton Rouge, Iberville and Ascension Parishes & Caddo and Bossier Parishes LA. <i>Structural Engineer</i> - Mr. Venkata performed structural design for this project. This includes design of the ladder system and maintenance platforms (steel) for top mounted and cantilever overhead truss mounted DMS signs 18 sites in accordance with AASHTO and LADOTD standard specifications. Services included design, development of plans and specifications.
06/15-09/15	H.011499.5 DMS LADDER SYSTEM – PHASE 5 : Jefferson and Orleans Parishes, LA. <i>Structural Engineer</i> - Mr. Venkata performed structural design for this project. This includes design of the Ladder system and Maintenance platforms (steel) for cantilever truss mounted DMS signs and overhead truss mounted DMS signs at 8 sites in accordance with AASHTO and LADOTD standard specifications. Services included design, development of plans and specifications.
09/20-Present	BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. <i>Bridge Design</i> - 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 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.
09/14-08/15	H.010192 LAKE CHARLES ITS PHASE 2: Calcasieu, LA. <i>Structural Engineer</i> - Mr. Venkata performed structural design for this project. This includes design of the cantilever steel post, base plate, anchor bolts, foundation and ladder system for 2 new DMS sites and design of control panel support foundation in accordance with AASHTO and LA DOTD standard specifications. Also performed design for ladder system for the existing overhead DMS truss. Services included design, development of plans and specifications.
03/15-11/15	H.011472 BONNET CARRE EMERGENCY CROSSING : St John and St Charles Parishes, LA. <i>Structural Engineer</i> - Mr. Venkata performed structural design for this project. This includes design of the Structure mounted overhead DMS Truss supports, concrete blisters, Base plates, Anchor bolts and Ladder system in accordance with AASHTO and LADOTD standard specifications. Services included design, development of plans and specifications.

FIRM EMPLOYED BY		G.E.C., Inc.	
NAME	Thomas "Tom" Coerver, Jr., PE	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	35
TITLE	Senior Electrical Engineer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	6
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1980 / Electrical Engineering, M.B.A. / 1990 / Management Information Systems	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		30722 / Louisiana / 09-30-2025	
YEAR REGISTERED	2003	DISCIPLINE	Electrical and Computer Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Lighting 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. Coerver has experience in engineering and planning for utilities distribution systems, automatic test systems, and navigation and flood control projects. He also has over 20 years of experience with computers using several operating systems for GIS design, implementation, and analysis; computer aided design and drafting; database design and analysis; and internet publishing. His most recent projects at GEC involved electrical power distribution systems, roadway and bridge lighting, fiber optic communication systems, and wireless and landline communication systems. Design duties include preparation of plans and specifications, Quality Control and Quality Assurance (QC/QA) review, calculations, data collection, and report preparation. Construction Engineering and Inspection (CE&I) duties include review of shop drawing and equipment submittals, respond to request for information, review/prepare as-built drawings, review payment applications, and perform periodic inspection and final system acceptance.</i></p>		
07/21-Present	<p>H.004100.5 I-10: LA 415 TO ESSEN LANE ON I-10 AND I-12: West and East Baton Rouge Parishes, LA. Electrical Engineer - Mr. Coerver completed a Roadway, Walkway, Underpass, Service Road and Roundabout Lighting study and an enhancement lighting study for Segment 1 of this CMAR project to incorporate aesthetic lighting at the City Park Lake (CPL) Bridge and emphasize the Greenway path from the Expressway Park to the CPL bridge. He also provides lighting layout of the enhancement lighting, roadway lighting QA/QC for the lighting analysis, and voltage drop calculation.</p>		
09/20 - 05/25	<p>H.013897 I-10 & I-12 COLLEGE DR FLYOVER RAMP DESIGN-BUILD: Baton Rouge, LA. Electrical Engineer - Mr. Coerver performed photometric and lighting layout design, sequence of construction, schedule analysis, and quality control review for the GEC/Boh Bros. team. GEC was 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 which consists generally of highway and bridge design and engineering services.</p>		
09/19-10/24	<p>LASAFE AIRLINE AND MAIN COMPLETE STREET: LaPlace, LA. Senior Electrical Engineer - Mr. Coerver performed QC reviews of the electrical design of the roadway lighting system. This project involved the design and illumination of a sidewalk along Airline Highway connects to Main Street. This sidewalk accommodates pedestrians and bicyclists. Additional illumination was provided for the parking area of St. John Parish Utilities building, located at the intersection of Main Street and Airline Highway.</p>		
07/18-Present	<p>H.003074.5 I-10 WIDENING, WILLIAMS BLVD. TO VETERANS BLVD: Jefferson Parish, LA. Electrical Designer - Mr. Coerver was involved in roadway lighting design and provided QA/QC on this project. GEC Electrical is responsible for preparing a feasibility study for the lighting within the project limits that will be affected by the widening of the I-10 in this area. This includes a total length of 2 miles of widening and three interchanges, all of which will need revisions to the lighting systems as well as significant coordination with the FAA for the lighting design.</p>		
06/16-03/19	<p>H.003451 LA 434 INTERCHANGE LIGHTING (LACOMBE): Slidell, LA. Electrical Engineer of Record - GEC provided design services and construction services under two Task Orders. Mr. Coerver was the signing engineer on this project, which involved the following types of roadway lighting standards: 72 ground mount low mast and 4 underpass. Lighting control, power distribution, and system protection is also included. Project limits include the I-12 / LA 434 Interchange.</p>		
08/21-Present	<p>AMES BLVD DECORATIVE STREET LIGHTING IMPROVEMENTS: New Orleans, LA. Electrical Engineer - For the electrical design of street lighting fixtures on approx. 1.3 miles of roadway, Mr. Coerver provided QA/QC review, along with assisting with fieldwork and design. GEC currently provides construction engineering support services.</p>		
SECTION 17 PROJECT			

FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Thomas "Tom" Coerver, Jr., PE <i>Continued Resume</i>
06/15-04/18	H.010916 PRIEN LAKE MAIN SPAN RE-DECK: Lake Charles, LA. <i>Electrical Designer</i> - Mr. Coerver designed roadway lighting for this project under the signing engineer. Project limits include the I-210 Bridge over Prien Lake and the I-210 / Cove Lane Interchange. Project makeup consists of the following types of roadway lighting standards: 12 ground mount low mast and 50 barrier mount low mast. GEC provided design services under 2 Task Orders and will provide CE&I under a third. In addition, lighting control and power distribution and system protection was included.
2015-2017	H.004698/H.007250 ALMONASTER AVENUE BRIDGE: Jefferson Parish, LA. <i>Electrical Designer</i> - Mr. Coerver designed roadway lighting for this project under the signing engineer. Project limits are from the east and west approaches for the bridge over the Industrial Canal (approximately .25 miles along Almonaster Ave.). GEC was responsible for design and construction services for the bridge and electrical systems. Project consisted of replacing the existing bridge with a rolling leaf bridge to support the roadway and railroad in accordance with all relevant standards.
04/21 - Present	H.013617.6 I-10, I-610E INTERCHANGE LIGHTING. TASK ORDER NO.: Louisiana. <i>Electrical Design</i> - Mr. Coerver provided design tasks including construction plan set development, photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash hazard analysis, and protective device sizing. Mr. Coerver reviews engineering shop drawings and equipment submittals from the contractor for acceptance to fabricate, install and purchase equipment for construction, and review and respond to request for information (RFIs). He also provided QA/QC for the design of this project.
09/17-01/20	H.004774.5/H.007300.6 KANSAS LANE – GARRETT RD CONNECTOR: Ouachita Parish, LA. <i>Electrical Design</i> - Mr. Coerver provided lighting layout of the enhancement lighting, roadway lighting QA/QC for the lighting analysis, and voltage drop calculation. Design tasks included construction plan set development, photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash hazard analysis, and protective device sizing.
03/12 – 07/12	ELMWOOD CANAL LIGHTING IMPROVEMENTS: Jefferson Parish, LA. <i>Electrical Designer</i> - Mr. Coerver designed LED decorative roadway lighting for this project under the signing engineer. Project limits are from west of Elmwood Canal on West Esplanade to East of Elmwood Canal on West Esplanade.


FIRM EMPLOYED BY		G.E.C., Inc.	
NAME	Nicholas "Nick" Montegut, PE	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	7
TITLE	Electrical Engineer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	0
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2017 / Electrical Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		50543 / Louisiana / 03-31-2026	
YEAR REGISTERED	2025	DISCIPLINE	Electrical and Computer Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Lighting 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. Montegut has 7 years of experience in designing electrical lighting and power systems. As an electrical designer, under the supervision of a professional engineer, he has performed photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash analysis, and protective device sizing for LADOTD interstate and urban projects. In addition to roadway lighting projects, Mr. Montegut has experience in the analysis of generator systems performing generator-sizing calculations to meet a project's power requirements, voltage drop and conduit fill calculations, conductor sizing, protective device coordination and arc flash analysis using ETAP.</p>		
2021-Present SECTION 17 PROJECT	<p>AMES BLVD DECORATIVE STREET LIGHTING IMPROVEMENTS: New Orleans, LA. <i>Electrical Design/Construction Engineering and Inspection</i> - Mr. Montegut completed the design of this project under the supervision of the signing professional engineer. Design tasks included construction plan set development, photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash hazard analysis, and protective device sizing. Mr. Montegut currently provides construction engineering support services.</p>		
07/21-Present	<p>H.004100.5 I-10: LA 415 TO ESSEN LANE ON I-10 AND I-12: West and East Baton Rouge Parishes, LA. <i>Electrical Design</i> - Mr. Montegut assisted with 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. He also assists in the design of the Roadway, Walkway, Underpass, Service Road and Roundabout Lighting. Mr. Montegut is involved in the lighting analysis, voltage drop calculation, and lighting layout of the enhancement lighting.</p>		
09/20 - 05/25	<p>H.013897 I-10 & I-12 COLLEGE DR FLYOVER RAMP DESIGN-BUILD: Baton Rouge, LA. <i>Electrical Design</i> - Mr. Montegut completed the design work under the supervision of the signing professional engineer. Design tasks included construction plan set development, photometric calculations, voltage drop, and conduit fill calculations, conductor sizing, equipment specifications, arc flash hazard analysis, and protective device sizing for the GEC/Boh Bros. team. GEC provided 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>		
09/19-10/24	<p>LASAFE AIRLINE AND MAIN COMPLETE STREET: LaPlace, LA. <i>Electrical Design</i> - 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. Mr. Montegut provided the illumination analysis to determine the placement of decorative light poles along the pathway. Mr. Montegut also completed the design of the construction plan set under the supervision of the signing engineer. Design task included voltage drop calculations, conduit routing, conductor sizing, and plan set development.</p>		
07/18-Present	<p>H.003074.5 I-10 WIDENING, WILLIAMS BLVD. TO VETERANS BLVD: Jefferson Parish, LA. <i>Electrical Design</i> - Mr. Montegut completed design work under the supervision of the signing professional engineer. Design task included construction plan set development, photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash hazard analysis, & protective device sizing. (07/18-Present)</p>		
03/18-Present	<p>H.004273.5 I-49 CONNECTOR, LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE: Lafayetttem, LA. <i>Electrical Design</i> - Mr. Montegut has provided design work for a lighting feasibility study. This task included preliminary lighting analysis and light pole layouts for coordination with the FAA due to nearby proximity of Lafayette Regional Airport.</p>		

FIRM EMPLOYED BY Vectura Consulting Services, LLC				
NAME	Sheelagh "Brin" Ferlito, PE, PTOE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	10
TITLE	Principal		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	27
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1988 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		25383 / Louisiana / 09-30-2025		
YEAR REGISTERED	1993	DISCIPLINE	Civil Engineer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Traffic Control Design / Temporary Traffic Signal Analysis and Design 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).			
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 the entire New Capacity Projects program management team. All traffic engineering scope of services, traffic / speed data collection, traffic design studies, safety studies, and traffic signal design plans are reviewed by Brin. She is in constant communication with the Traffic Engineering staff of DOTD and EBR Traffic Engineering Department. She understands the current requirements for all aspects of traffic engineering projects.			
07/19 – 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 Louisiana DOTD.			
04/18 – 06/21	H.011909.5-4 ROUNDABOUT US 171 AT BOONE ST.: (Vernon Parish) Brin reviewed 60 Percent Preliminary Signing and Striping Plans and developed documented comments based on LADOTD Road Design Manual, LADOTD Standard Details and MUTCD. She is also the project manager for the design of temporary traffic signal plans that will be implemented during the roundabout construction at the intersection of US 171 at Boone Street in Leesville, LA. She coordinated access management issues using aerials, aged traffic volumes and Synchro Software.			
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 the 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.			

FIRM EMPLOYED BY		Vectura Consulting Services, LLC
NAME	Sheelagh "Brin" Ferlito, PE, PTOE	
02/17-10/17	STAGE 0 JUDGE TANNER BOULEVARD AT N. CAUSEWAY ROUNDABOUT STUDY: (St. Tammany Parish, LA) Brin developed the safety analyses for a Stage 0 Study for 4 intersections in the Mandeville area. The study was based on EDSMs VI.1.1.1 / VI.1.1.5 and DOTD Traffic Engineering Manual Section 20.2. Brin assisted collecting 7-day, 24-hour counts w/ Classification, turning movement counts for peak periods and speed data for mainlines. She developed signal timing in the PTV Vistro software. The signal timings were then used in Sidra to complete the HCM analyses. Brin provided a quality control review of the traffic report.	
06/16-09/17	H.004490 STAGE 0 ROUNDABOUT STUDIES: (Lafayette Parish, LA) Brin developed sections of a Stage 0 Feasibility Study for roundabouts the conformed to DOTD EDSMs and Traffic Engineering Manual Section 20.2 at ten intersections in the Lafayette area. Brin, along with Laurence, collected 7-day, 24-hour counts w/ classification, turning movement counts for AM and PM peak periods and speed data for mainlines. Brin provided a QC review of the Sidra analyses and developed traffic signal timing for 3 intersections for Years 2019 and 2039, AM & PM peak hours and developed a crash analyses as defined in Section 20.2 of TEM. CMF factors were identified for the preferred alternative to predict the number of crashes that could be eliminated. Brin provided a QC review of the final draft.	
04/14 – 12/14	H.002301 SIGNAL DESIGN FOR N. SHERWOOD FOREST DR. WIDENING PROJECT: (Baton Rouge, LA) As the project engineer, Brin was in responsible charge for data collection and design for three signalized intersections as part of a road widening project as per EBR DPW and DOTD requirements. Ms. Ferlito developed the traffic signal equipment, signal timing and communication construction plans, special provision specifications, quantities, and cost estimate. She also performed tasks to develop the striping plans and sequence of construction plans which included temporary signal equipment placement due to lane shifts during construction.	
07/12-03/14	EBR 03-TS-CI-0026 CE&I FOR EBR TRAFFIC SIGNAL SYSTEMS JEFFERSON HIGHWAY CONSTRUCTION: (Baton Rouge, LA) Brin was the Project Resident Engineer on behalf of EBR for performing CE&I services for the construction of 11 traffic signals. She maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into interstate I-12 fiber backbone and ATM / EOC building. She processed all monthly tasks in EBR formats as well as well as all items on the EBR project closeout checklist.	
07/08-09/09	SPN 013-05-0043 CE&I FOR EBR TRAFFIC SIGNAL SYSTEMS PHASE IV CONSTRUCTION: (Baton Rouge, LA) Brin was the Project Resident Engineer for DOTD and EBR to perform CE&I services for the construction of 21 traffic signals. She developed the project Sample Plan, maintained records of the contractor's daily operations, coordinated significant events that affected construction progress including utility issues, reviewed shop drawings, conducted monthly progress meetings, recorded daily installed quantities, coordinated concrete sampling for DOTD Materials Lab, developed change orders and monthly contractor pay estimates. She also coordinated with DOTD ITS division for fiber splicing into Airline Highway fiber backbone and ATM / EOC building. She processed all monthly tasks electronically in DOTD Site Manager and in EBR required formats as well as all items on the DOTD Project Closeout Checklist including the 2059 Report.	
09/13 – 04/14	S.P. 700-99-0477 JEFFERSON HWY. SIGNAL DESIGN: (Baton Rouge, LA) Ms. Ferlito designed traffic signal plans for 11 intersections along Jefferson Highway between College Drive and the I-12 On Ramp in Baton Rouge. Design included traffic data collection, traffic signal layout, fiber interconnect layout, fiber splicing diagrams, pedestrian crosswalk layout, and sign layout. Design also included traffic signal synchronization signal timing and pedestrian signal timing. She prepared estimated quantities, preliminary and final signal construction plans, and specifications.	
03/05 – 11/05	AIRLINE HWY WIDENING SPN 700-99-0332: (Baton Rouge, LA) Brin designed 8 traffic signals as part of the Airline Hwy. widening project in Baton Rouge. Her design included traffic data collection, traffic signal equipment, signal synchronization timing, fiber communication, storage length calculations based on queues analyses, special provision specifications, quantities, and cost estimate. This project included fiber design to be the first Baton Rouge project to connect video surveillance images and traffic controller information to the ATM / EOC.	

FIRM EMPLOYED BY		Vectura Consulting Services, LLC	
NAME	Laurence Lambert, II, PE, PTOE, PTP	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	10
TITLE	Principal	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	18
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1997 / Civil Engineering, M.S./2006/Civil Engineering (Transportation), M.B.A./2010	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		29901 / Louisiana / 03-31-2026	
YEAR REGISTERED	2001	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Traffic Study 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).		
01/23 – 02/24	H.011504 ALEXANDRIA ITS PHASE 2: Laurence was the project manager for a System Engineering Analysis Report, Engineering Opinion of Probably Construction Cost and Level 2 Transportation Management Plan.		
06/23 – current	H.011507.1 – MONROE PHASE 3 SEA: (Ouachita Parish) Laurence performed the Constraints and Device Location Analysis.		
03/21 – 03/22	H.014513.1 LAFAYETTE REGIONAL ITS ARCHITECTURE UPDATE: Laurence completed an ITS System Inventory, identified all existing and future agreements between stakeholder organizations participating in the ITS operations in the Lafayette region, and updated the strategy for maintaining the regional ITS architecture.		
04/18 – 12/21	H.010960.5 LA 30 ROUNDABOUTS AT TANGER & I-10 GONZALES: (Ascension, LA) Laurence provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the MUTCD details on roundabouts.		
04/18 – 12/21	H.011909.5-4 ROUNDABOUT US 171 AT BOONE ST.: (Vernon Parish, LA) Laurence provided a Quality Control review of the temporary construction and sequence of construction plans. Vectura also provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the Manual on Uniform Traffic Control Devices (MUTCD) details on roundabouts.		
09/18 – 02/19	H.013261.1 I-110 ITS DEPLOYMENT SYSTEMS ENGINEERING ANALYSIS: (Project Manager) As a sub-consultant, Laurence was the task leader for the Constraints & Alternatives Analysis as well as the Projects & Procurement Strategy portion of the project. The goal of the project was to deploy Close Circuit Television (CCTV) cameras and one Dynamic Message Sign (DMS) along the I-110 corridor from US 190 to US 61. To communicate with the field devices from the Traffic Management Centers (TMCs), installing fiber optics along the I-110 corridor was recommended. The fiber optics also allow communication to the traffic signals at the interchange ramps along I-110 to the TMC.		
03/18 – 06/18	SHREVEPORT IMMEDIATE ITS PHASE 2B: (Lead Traffic Engineer) Laurence was the task leader for Procurement and Alternative Analysis Configuration portions of the Systems Engineering Analysis (SEA) that complied with Code of Federal Regulations (CFR), Title 23, 940.11). The Alternatives Analysis Configuration consisted of analyzing three possible project configurations. The pros and cons of the needed equipment and communication options were documented. This task consisted of a field visit with DOTD staff to verify fiber optic lines, junction boxes and traffic signal controller types. The Procurement task consisted of investigating the methods of procurement for the deployment project where the procurement options for the pros and cons for each method were documented.		
09/16 - 04/17	H.004957.5 I-12 TO BUSH - LA 3241 (I-12 – LA 36) CORRIDOR STUDY: (St. Tammany Parish, LA) Laurence was the lead traffic engineer for a DOTD traffic study for the new LA 3241 alignment with the purpose of obtaining both existing and projected future traffic variables in accordance with standard operating procedures typically performed in these types of analyses. Laurence worked closely with the NORPC and District 62 to develop design year volumes using data the TransCAD model. The traffic study examined concepts that improved the safety and efficiency of the roadway consistent with the latest DOTD policies related to access management. Laurence, along with Brin, collected 7-day, 24-hour counts w/ classification on mainlines, turning movement counts for morning and evening peak periods and speed data for mainlines. Laurence also developed a VISSIM traffic simulation model of the preferred alternative.		

FIRM EMPLOYED BY		Vectura Consulting Services, LLC
NAME	Laurence Lambert, II, PE, PTOE, PTP	
07/14 - 01/17	<p>FHWA INTERSECTION & INTERCHANGE GEOMETRICS: Innovative Design Considerations for All Users (Multiple States) FHWA funded workshops for state Departments of Transportation that were interested in learning more about innovative intersection & interchange design. Laurence presented either part or all the one-day or two-day workshops that included modules on the overall policy and goals of FHWA for these types of innovations, roundabouts, roundabout interchanges, DLTs, DDIs, J-turns / Superstreets, MUT, Thru-turns, quadrant, and the assessment tools (CAP-X) available to compare the measures of effectiveness of each innovation. Each module includes sections on design, traffic operations, safety and multi-modal accommodation Laurence has presented for the Alabama, Kentucky, Ohio, Oklahoma, Massachusetts, Tennessee, and Texas Departments of Transportation under this contract.</p>	
03/10 - 11/11	<p>S.P. NO. 700-09-0171 STAGE 0 AND 1 STUDY I-49 INNER CITY CONNECTOR: (Shreveport, LA) This 3.5-mile route will connect existing I-49 / I-20 interchange to the proposed I-49 / I-220 interchange. After completing the Stage 0, Laurence was the project manager for the traffic analyses for the EA phase. The total traffic analyses effort included over 30 TransCAD Models, 20 interchanges and 70 intersections. Analyses included signalized and unsignalized intersections, basic freeway segments, freeway merge / diverge segments and freeway weaving segments at the studied intersections and interchanges. This project included performing both Interchange Modifications Reports (IMRs) and Interchange Justification Reports (IJRs).</p>	
08/05 – 10/06	<p>SHREVEPORT/BOSSIER CITY ITS/BERT KOUNS INDUSTRIAL LOOP, SHREVEPORT, LA: (Project Manager) Laurence was in responsible charge of the design for ITS equipment on Louisiana 526 (Bert Kouns Industrial Loop) in Shreveport. The Project included approximately 10 closed circuit television cameras and 16 signalized intersection upgrades. Reviewed systems engineering analysis, plan for communications diagrams, fiber optic allocation diagrams, fiber optic termination diagrams, telecommunication facilities, power services, wireless transmitters and receivers, related conduit and end equipment, general notes, special details, technical specifications, and terrain analyses.</p>	
06/09 – 02/10	<p>SPN 737-94-0030 SHREVEPORT ITS (NEAR TERM 3A), SHREVEPORT, LA: (Project Manager) Laurence was in responsible charge of the design of the ITS equipment on a 22-mile stretch of I-220 in Shreveport, including approximately 10 closed circuit television cameras, 4 dynamic message signs, 2 dynamic curve-warning signs and 40 radar vehicle detectors. Project included plan preparation of communications diagrams, fiber optic allocation diagrams, fiber optic termination diagrams, telecommunication facilities, power services, wireless transmitters and receivers, related conduit and end equipment, general notes, special details, technical specifications and terrain analyses. As PM, Laurence was involved in every aspect of this process.</p>	
03/06 – 10/06	<p>NEW ORLEANS REGIONAL TRANSPORTATION MANAGEMENT CENTER SEA: (Project Manager) Laurence served as the project manager for the Laurence ITS Design Team that handled the New Orleans Regional TMC project. Laurence provided the Systems Engineering Analysis (SEA) for the operations of the new TMC, which included a conceptual layout of the RTMC data, audio / video, personal computers, and computer equipment including wiring.</p>	

FIRM EMPLOYED BY		G.E.C., Inc.	
NAME	Thomas Swanson, PE, PTOE	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	19
TITLE	Senior Professional Civil Engineer	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	
YEAR REGISTERED	2002	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Traffic	
EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).		
	<p>Mr. Swanson has provided professional engineering services associated with traffic studies and traffic signal design, traffic data collection and analysis, traffic signal warrant analysis, traffic signal timing and optimization, design of isolated traffic signal intersections, development of traffic control devices plans and computerized signal system design and engineering projects, and Stage 0 Feasibility Studies, Stage 1 Environmental assessments, He has been a QA reviewer for Stage 3 Design services for Roadway Lighting projects and has over 10 years' experience working on these projects, especially in preparing transportation management plans and reviewing the Final Design. He has also served as project manager on a variety of ITS maintenance and design contracts for LADOTD. In addition, Mr. Swanson has completed a number of Transportation Management Plans (TMPs) for LADOTD lighting and ITS projects. This includes several Level 4 TMPs in accordance with all applicable standards.</p>		
01/14-05/16 SECTION 17 PROJECT	<p>H.004983 / US HWY 11 WIDENING (LAKE PONTCHARTRAIN - SPARTAN DR): Slidell, LA. Traffic Engineer - GEC provided services relative to the preparation of an Environmental Assessment and other related documents including alternatives, typical sections, traffic patterns, permits, land use, community/social, economic, historic, cultural, recreational, archaeological, noise, air, wetlands, floodplains, farmland, and endangered or threatened species, wetlands delineation, engineering opinion of cost, public involvement, line and grade study, for the widening of US Highway 11 from Lake Pontchartrain to Spartan Drive in St. Tammany Parish. Mr. Swanson provided traffic engineering services and was tasked with writing the reports, performing the traffic analysis models and diagrams as well as writing the reviews of environmental and demographic concerns. GEC's design included 2 three-legged roundabouts, J-turns, and new access management features to be constructed at intersections to facilitate traffic flow.</p>		
02/20-04/25	<p>H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD: East Baton Rouge Parish, LA. Traffic Engineer - Mr. Swanson's responsibilities for this Design-Build project 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>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 SECTION 17 PROJECT	<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>		
2014-2024	<p>POWER BLVD. MEDIAN IMPROVEMENTS (WEST ESPLANADE AVENUE TO VINTAGE DRIVE): Kenner, LA. Traffic Engineer - This project is a shared-use path beginning at W. Esplanade Avenue and ending at Vintage Drive. A 12'-wide concrete shared use path will replace an existing 6'-width path. For the design phase, Mr. Swanson performed a traffic study to explore the possibility of upgrading and relocating the existing crosswalks. Vehicular and pedestrian traffic was observed and analyzed.</p>		
09/20-Present	<p>H.004100 / I-10 CMAR, LA 415 TO ESSEN LANE ON I-10 AND I-12: Baton Rouge, LA. QA/QC ITS - Mr. Swanson provides both design and QA/QC of the ITS for the alternative delivery CMAR project.</p>		

FIRM EMPLOYED BY		Gresham Smith	
NAME	Julian Bordelon, PE	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	6
TITLE	Electrical Engineer	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	2
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2018 / Electrical Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		47473 / Louisiana / 09-30-2027	
YEAR REGISTERED	2023	DISCIPLINE	Electrical and Computer Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Electrical 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).		
8 years of experience	<p><i>Julian is a professional electric engineer. His professional emphasis is in ITS, street lighting, and electrical design. Additionally, Julian's experience includes ITS design, Adaptive Traffic Control System design, electrical analysis, lighting design and analysis, and fiber optic mapping. His direct experience with network infrastructures, database management, and electrical analysis has proven useful as a technical resource. He has also provided technical support for ITS construction management and applications including video management and train detection systems.</i></p>		
12/18 – Ongoing	<p>LA OTS, LADOTD, VIDEO DISTRIBUTION MANAGEMENT SYSTEM (VDMS): BATON ROUGE, LA PRE-PROFESSIONAL. Julian is providing ITS systems software maintenance and software development support for the statewide VDMS system which includes Baton Rouge, Houma, New Orleans and Shreveport.</p>		
10/20 – Ongoing	<p>MDOT ITS, MERIDIAN ITS DESIGN: MERIDIAN, MS ITS SYSTEMS ENGINEER. Gresham Smith is developing a system engineering analysis, ITS design plans, and specifications for I-59/I-20 between the I-59 @ I-20 interchange and the Mississippi state line. The project will install new ITS equipment including fiber, electrical systems, cabinets, camera poles, Dynamic Message Sign (DMS) structures, and a communications hub. Julian performed system engineering analysis, ITS design, voltage drop calculations, plans preparation, and field reviews.</p>		
09/20 – Ongoing	<p>JEFFERSON PARISH - TRAIN DETECTION SYSTEM: NEW ORLEANS, LA ITS SYSTEMS SPECIALIST. Gresham Smith performed a system engineering analysis and concept of operations to develop a train detection system. Julian is responsible for developing the background functionality of train location prediction to send to the smart phone application.</p>		
12/18 – Ongoing	<p>LADOTD, LCG ADAPTIVE TRAFFIC SIGNAL DESIGN AND IMPLEMENTATION: LAFAYETTE PARISH, LA PRE-PROFESSIONAL. Julian is responsible for field verification of traffic signal inventory (TSI) of LCG system, design plans for adaptive signal control intersections, and integration when the system is completed.</p>		
1/19 – 03/24	<p>LADOTD, CEI H.011500.6, LAKE CHARLES PHASE 3 ITS, CEI: LAKE CHARLES, LA PRE-PROFESSIONAL. Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Julian is assisting in contract administration, inspection and testing oversight.</p>		
12/18 – 10/22	<p>TDOT, ITS DESIGN SUPPORT SERVICES WO#7: I-40 NASHVILLE ITS EXPANSION, NASHVILLE, TN ITS SYSTEMS SPECIALIST. Julian is assisted with the electrical design and voltage drop calculations and back checking of plans.</p>		
02/20 – 08/22	<p>KYTC, I-MOVE DESIGN-BUILD: JEFFERSON AND OLDHAM COUNTIES, KY PRE-PROFESSIONAL. The project includes the ITS design for CCTV cameras and Dynamic Message Signs (DMS) along I-265, I-71 and I-64 in Jefferson and Oldham Counties. Julian is assisting in the development of the typical details and plans preparation.</p>		
01/19 – 12/22	<p>LADOTD, ITS CE&I IDIQ, TASK ORDER #2 & ITS CEI WO #4: FIBER OPTIC MAPPING & MANAGEMENT, ASCENSION, EAST BATON ROUGE, WEST BATON ROUGE, LIVINGSTON, TERREBONNE, LAFAYETTE, POINTE COUPEE, ST. LANDRY AND RAPIDES PARISHES, LA PRE-PROFESSIONAL. Gresham Smith was tasked with expanding the Fiber Optic Mapping & Management system to various parishes. Julian was responsible for data entry, document development and quality control.</p>		

FIRM EMPLOYED BY Gresham Smith	
NAME	Julian Bordelon, PE <i>Continued Resume</i>
01/21 – 04/22	GDOT, ITS DESIGN: I-285 @ I-20 EAST INTERCHANGE DESIGN BUILD, ATLANTA, GA PRE-PROFESSIONAL. Gresham Smith developed design plans along with specifications and cost estimates for the I-285 @ I-20 ITS project. The project removed existing ITS equipment and installed new ITS equipment including fiber, electrical systems, cabinets, camera poles, Dynamic Message Sign (DMS) structures, and connections to existing communications hubs. Julian assisted with ITS design, voltage drop calculations, and plans preparation.
03/20 – 03/22	MDOT, SR601 ITS DESIGN: GULFPORT, MS ITS SYSTEM SPECIALIST. Gresham Smith developed system engineering analyses, ITS design plans, and specifications for two sections of the new SR601 between I-10 and 11th Street. The project installed new ITS equipment including fiber, electrical systems, cabinets, camera poles, Dynamic Message Sign (DMS) structures, Bluetooth detection, radar detection, a communications hub, and a highway advisory radio. Julian performed system engineering analysis, ITS design, voltage drop calculations, and plans preparation.
04/21 – 04/24	LAFAYETTE CONSOLIDATED GOVERNMENT, JOHNSTON STREET RELIGHTING: LAFAYETTE, LA LIGHTING ENGINEER. Julian performed a field inspection of the existing conditions and assisted in the development of electrical and lighting plans and details for 2 miles of US 167 Johnston St in Lafayette, Louisiana.
03/21 – 12/22	MOVEBR, JEFFERSON HWY AT BLUEBONNET: BATON ROUGE, LA LIGHTING ENGINEER. Julian assisted in preliminary photometric analysis and street lighting design for the portions of Jefferson highway and Bluebonnet Boulevard adjacent to the intersection of Jefferson Highway and Bluebonnet Boulevard in Baton Rouge, Louisiana. Gresham Smith was selected as part of a team to perform the traffic design report and street lighting analysis and design for the portions of Jefferson highway and Bluebonnet Boulevard adjacent to the intersection of Jefferson highway and Bluebonnet Boulevard study in Baton Rouge, Louisiana. The goal of the traffic design report is to collect data at the study intersection, perform capacity analyses of existing and future traffic volumes and develop alternatives for improved capacity. The lighting analysis will be performed to provide a design to relocate existing lighting to accommodate proposed roadway improvements at the intersection.
03/21 – Ongoing	MOVEBR, BLUEBONNET BOULEVARD SIDEWALKS: BATON ROUGE, LA LIGHTING ENGINEER. Julian performed photometric analysis, lighting design, and electrical design for the existing system from Mall Drive 1 to Bluebonnet Centre Boulevard and proposed a pedestrian lighting and electrical system design between the I-10 EB and I-10 WB Ramps in Baton Rouge, Louisiana. Julian also performed all voltage drop, arc flash, conduit sizing, and short circuit calculations for the lighting system. This lighting project should bring the pedestrian accommodations up to IES recommendations.
01/21 – Ongoing	MOVEBR, PLANK ROAD CORRIDOR ENHANCEMENT: BATON ROUGE, LA LIGHTING ENGINEER. Julian was responsible for the electrical design, voltage drop, conduit sizing, and over current protection calculations for the lighting system on Plank Rd between Dawson Drive and Hooper Road. The purpose of this project is to improve the safety and mobility of both the vehicular and non-vehicular traffic through the Plank Road corridor from Dawson Drive to Harding Blvd. Gresham Smith is providing design study and lighting.
10/22 – Ongoing	MOVE ASCENSION, LA 44 ROUNDABOUT: PRAIRIEVILLE, LA LIGHTING ENGINEER. Julian was responsible for the photometric analysis, electrical design, and technical specifications as well as voltage drop, arc flash, fault current, and conduit sizing calculations for the lighting system at the roundabout at LA-44 and Parker Rd. The purpose of the lighting system is to improve safety by providing adequate lighting for pedestrian and vehicle conflict points according to ANSI RP-8 and LADOTD recommendations.
11/22 – Ongoing	LADOTD, CEI H.013256, SCOTT TO LAKE CHARLES ITS, CEI: LAKE CHARLES, LA PROJECT ENGINEER. Gresham Smith is providing Construction Engineering Inspection Services, including a Project Engineer, on-site daily/nightly inspection and technical construction inspection, throughout the course of construction. Julian is assisting in contract administration, inspection and testing oversight.

17. Firm Experience

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

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

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

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

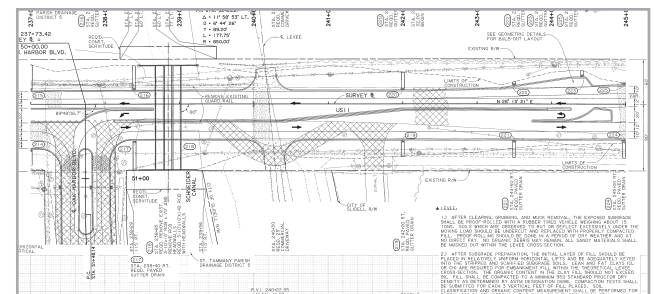
The addition of the 10-ft. shoulders provides accessibility and a dedicated area for pedestrians and bicyclists while the drainage improvements reduce the risk of road flooding and water hazards for motorists. GEC's design also incorporated protected turn and merge lanes along this non-signalized section,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

Firm Members Involved: Jerome Lohmann, PE



Completed four-lane roadway section with raised median

US 11 final design as a divided four-lane road section with 10 ft shoulders and raised median



J-turns on US 11

* 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.

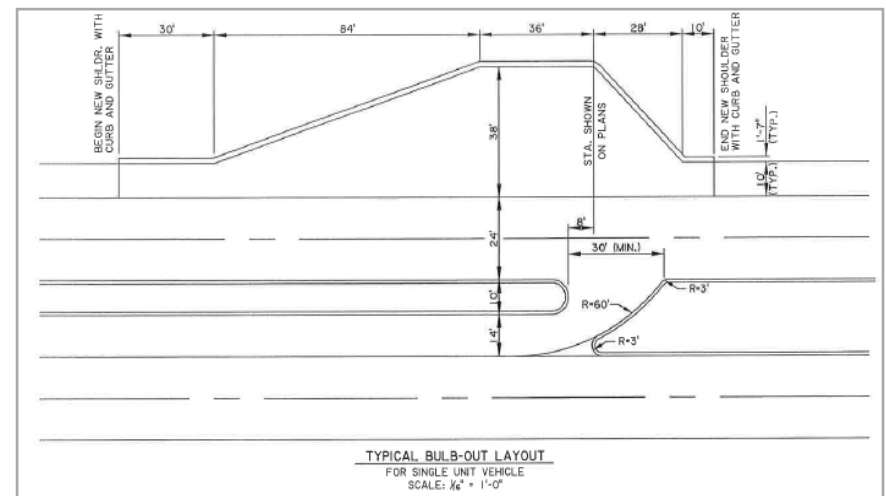
FIRM NAME	G.E.C., Inc.		DISCIPLINE(S)*	Road	**
PROJECT NAME	Cold Mill and Overlay East and West Causeway Approach Roads, #631 and #635			FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	631, 635	OWNER'S NAME	Greater New Orleans Expressway Commission (GNOEC)		
PROJECT LOCATION	St. Tammany and Jefferson Parishes, Louisiana		OWNER'S PROJECT MANAGER	Carlton Dufrechou	
OWNER'S ADDRESS, PHONE, EMAIL	PO Box 7656, Metairie, LA 70010, (504) 835-3118, cdufrechou@gnoec.com				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	2014	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)	\$ 392		
SERVICES COMPLETED BY THIS FIRM (MM/YY)	2018	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)	\$ 392		

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

The Greater New Orleans Expressway Commission (GNOEC) is responsible for the operation and maintenance of three approach roads on the north shore of Lake Pontchartrain in St. Tammany Parish. The North Approach Road (approximately 1.55 miles in length) connects US 190 and I-12 with the Causeway. The West Approach (approximately 1.95 miles in length) connects LA 22 with the North Approach Road. The East Approach Road (approximately 1.15 miles in length) connects North Approach Road to US 190. All three approaches are four-lane divided facilities and are maintained by GNOEC. GEC designed the rehabilitation of both the East and the West Approach Roads.

GEC's design provided for the removal and replacement of two inches of the existing asphaltic concrete overlay, patching of the Portland Cement Concrete pavement as needed, replacement of the curb in the median as needed, replacement of the striping and pavement markers and any symbols and legends, etc. **GEC also designed additional turn lanes and merge lanes where needed. GEC's design of the West Approach included a J-Turn, bike path crossing, relocation of roadway lighting, installation of safety end treatments on existing cross / side drains, and cleaning of existing drainage system.** With daily commuter traffic to and from the Lake Pontchartrain Causeway and the number of schools on the Approach Roads, maintenance of traffic was very important. Construction was scheduled and sequenced to minimize interruption to the flow of traffic. GEC provided all construction management and resident inspection throughout construction of the two projects.

GEC designed a J-turn along this four-lane divided roadway section.



Plan view of J-turn designed by GEC

Firm Members Involved: Cary Bourgeois, PE

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G.E.C., INC.

FIRM NAME	G.E.C., Inc.		DISCIPLINE(S)*	Other (Lighting), 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)	04/25	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 provided engineering and construction services for this urban freeway interchange Design-Build project which provides improved access to College Dr from westbound I-10 and I-12.

GEC was 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. GEC also provided environmental compliance plans and permitting services. The project required that 5 lanes of traffic be maintained at all times though this heavily traveled corridor. GEC staff developed bridge plans to construct the widening and rehabilitation in multiple phases to maintain the required 5 lanes of traffic. The project required a level 4 Transportation Management Plan (TMP).

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 was 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 required review of engineering shop drawings and equipment submittals from the electrical contractor.

Construction began in May 2021 and the safer traffic configuration was opened to traffic in April 2025.

Firm Members Involved: Tom Coerver, PE, Nick Montegut, PE, Cary Bourgeois, PE, Thomas Swanson, PE, PTOE

GEC's electrical staff reconfigured the existing lighting system within the project limits similar to what will be required on the US 165 Superstreet project. GEC's design reused existing poles that did not conflict with proposed interchange improvements which provided cost savings and provided all new LED luminaires for the existing and new light poles.



Completed design of new flyover bridge

* 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.

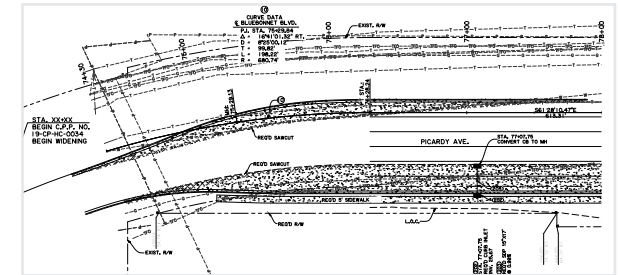
FIRM NAME	G.E.C., Inc.		DISCIPLINE(S)*	Road, Traffic	**
PROJECT NAME	Bluebonnet Blvd. (Perkins Road to Picardy Avenue)			FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	City-Parish Project No. 19-CP-HC-0034	OWNER'S NAME	City-Parish of East Baton Rouge		
PROJECT LOCATION	Baton Rouge, Louisiana	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 100% 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.

To improve safety for both vehicular and pedestrian traffic, along with improved vehicular traffic flow, GEC consolidated and removed driveways and altered parking encroachments, closed median openings, and provided protected turn lanes along the corridor for improved access management.



Plan view of project with details of roadway design

Bluebonnet Blvd. is a heavily congested corridor similar to US 165. GEC has managed access along Bluebonnet Blvd. through closing median openings and providing restricted signalized left turns. GEC's design includes widening from four-lanes to a six-lane, curb and gutter boulevard with signalized 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. 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.

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

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G.E.C., INC.

FIRM NAME	G.E.C., Inc.		DISCIPLINE(S)*	Road	**
PROJECT NAME	US Hwy 11 Widening (Lake Pontchartrain – Spartan Drive)			FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	H.004983	OWNER'S NAME	New Orleans Regional Planning Commission		
PROJECT LOCATION	Slidell, Louisiana	OWNER'S PROJECT MANAGER	Jeff W. Roesel		
OWNER'S ADDRESS, PHONE, EMAIL	10 Veterans Memorial Blvd., New Orleans, Louisiana, (504) 483-8528, jroesel@norpc.org				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	01/14	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)	\$ 321		
SERVICES COMPLETED BY THIS FIRM (MM/YY)	05/16	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)	\$ 321		

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

GEC prepared an Environmental Assessment (EA) and has received the Finding of No Significant Impact (FONSI) and related documents for the widening of US 11 from Lake Pontchartrain to Spartan Drive in Slidell, a distance of approximately 2.8 miles. The roadway currently experiences considerable congestion, poor operational conditions, and does not provide areas designated for bicyclists or pedestrian access. The purpose of the widening is to increase capacity and decrease congestion along the designated corridor.

GEC developed a Purpose and Need statement, performed agency coordination / Solicitation of Views, and prepared environmental documentation. The report addressed wetlands mitigation and permitting, land use and community character, economic activities, historic, cultural and recreational resources, Sections 4(f) and 6(f), noise and air impacts, floodplains, farmland, demographics and environmental justice, relocations of homes and businesses, contaminated sites and required permits, and endangered or threatened species and their habitat. Staff developed the report through review of existing plans and previous studies, significant features, utilities, property ownerships, and rights-of-way and topographic surveys.

Staff also performed corridor surveys, collected accident data, traffic counts and signalized intersection inventories, and performed signal timing/optimization studies. GEC also developed two alternative alignments, including two 12-foot travel lanes, 10-foot paved shoulders, curbs and gutters, and bicycle facilities. The proposed travel lanes would be separated by a combination of raised medians with J-turns and new access management features would be constructed at intersections to facilitate traffic flow.

GEC's design included 2 three-legged roundabouts at Carr Drive and Eden Isles Drive. The project also incorporated construction plan development to raise U.S. Hwy. 11 approximately 10 feet at its intersection with a flood protection levee. The plan provided for the extension of the levee below the elevated highway segment, and was designed to LADOTD standards.

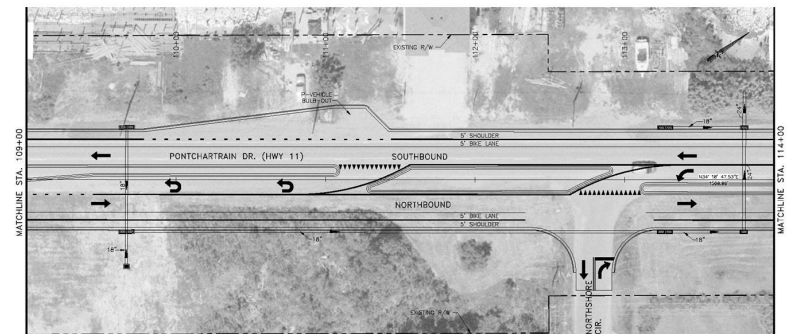
EA documents prepared were in accordance with LADOTD, FHWA, and NEPA standards and include line and grade plans comprising geometric design, preliminary horizontal and vertical alignment, typical sections and drainage plans. GEC also coordinated public outreach meetings and a public hearing to discuss the potential impact of the project.

Firm Members Involved: Thomas Swanson, PE, PTOE

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G.E.C., INC.

GEC's design included 2 three-legged roundabouts, J-turns, and new access management features to be constructed at intersections to facilitate traffic flow.



J-turn at Northshore Blvd

FIRM NAME	Vectura Consulting Services, LLC		DISCIPLINE(S)*	CE&I/OV	**
PROJECT NAME	EBR Computerized Traffic Signal, PH VB			FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	H.007160	OWNER'S NAME	LADOTD		
PROJECT LOCATION	East Baton Rouge, Louisiana		OWNER'S PROJECT MANAGER	Desmond Sam, PE	
OWNER'S ADDRESS, PHONE, EMAIL	8100 Airline Highway, Baton Rouge, LA 70815, (225) 231-4123, Desmond.Sam@LA.GOV				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	01/21	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$603.989
SERVICES COMPLETED BY THIS FIRM (MM/YY)	current	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$93.368

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

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

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

Firm Members Involved: Brin Ferlito, PE, Laurence Lambert, 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	Vectura Consulting Services, LLC		DISCIPLINE(S)*	Traffic	**
PROJECT NAME	LA 30 Roundabouts at Tanger I-10			FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	H.010960.5	OWNER'S NAME	LADOTD		
PROJECT LOCATION	Ascension Parish, LA		OWNER'S PROJECT MANAGER	Josh Harrouch	
OWNER'S ADDRESS, PHONE, EMAIL	PO Box 94245 Baton Rouge, LA 70804-9245, (225) 242-4640, Joshua.Harrouch@LA.GOV				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	04/17	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)	unknown		
SERVICES COMPLETED BY THIS FIRM (MM/YY)	12/20	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)	\$153,294		

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

Vectura designed temporary traffic signal plans that will be implemented during construction of the three roundabouts 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 the Tanger Boulevard. Vectura also provided Quality Control review of construction plans.

Temporary Traffic Signal Design

Vectura performed following design tasks to develop temporary traffic signal plans

- Detailed study of sequence of construction plans to determine the optimal traffic signal operation and required traffic signal equipment for each sequence of construction phase
- Reviewed potential access issues for all the impacted driveways / streets along the project area for each sequence of construction phase
- Developed multiple traffic signal timing plans by time of day for each sequence of construction phase to maintain progression along main corridor
- Developed temporary signal plans including pole and span wire layout, signs, striping, power source, signal timings by time of day, vehicle detection, signal head placement, wiring diagram, pole height calculations, clearance calculations, quantities, construction cost estimate
- Coordinated with DOTD Traffic Section and District Traffic Engineer

Quality Control Review

Vectura provided Quality Control review of signing and striping plans at 30% and 60% plan sets to ensure the roundabouts conformed to the Pavement Markings Details Sheet PM-09 and the Manual on Uniform Traffic Control Devices (MUTCD) details on roundabouts.

Firm Members Involved: Brin Ferlito, PE, Laurence Lambert, 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.

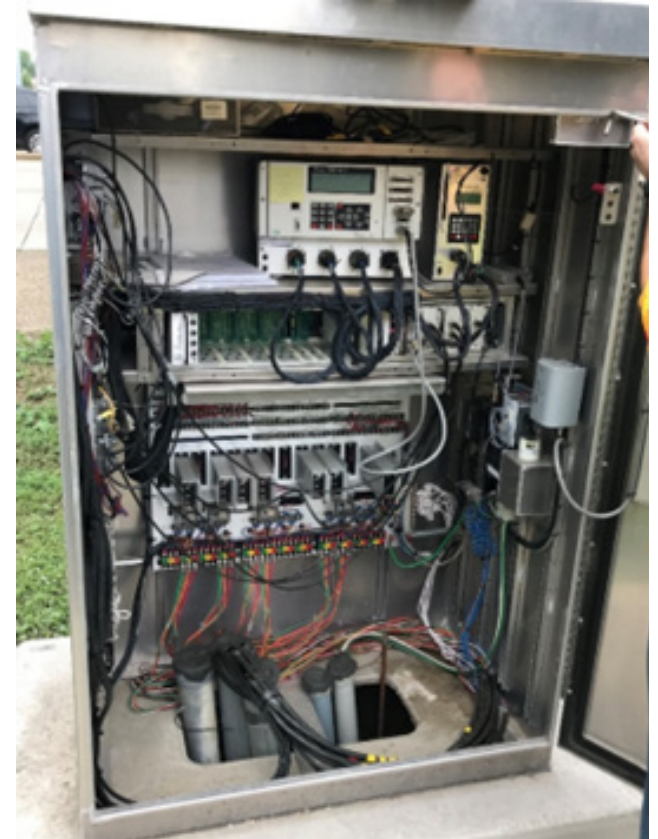
FIRM NAME	Vectura Consulting Services, LLC		DISCIPLINE(S)*	ITS	**
PROJECT NAME	I-110 ITS Deployment SEA			FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	H.013261.1-1	OWNER'S NAME	LADOTD		
PROJECT LOCATION	Baton Rouge, LA	OWNER'S PROJECT MANAGER	Alaa Shams		
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA 70802 (225) 379-1497 alaa.shams@la.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	09/18	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)	unknown		
SERVICES COMPLETED BY THIS FIRM (MM/YY)	12/18	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)	\$16.363		

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

Vectura provided an Alternatives Analysis Configuration and Procurement Analysis as part of a System Engineering Analysis (SEA) for I-110 CCTV Cameras and DMS deployment to comply with Code of Federal Regulations (CFR), Title 23, 940.11

The alternative analysis consisted of a field visit along the I-110 corridor to examine CCTV and DMS locations. As part of the field visit, drones were flown at the proposed heights of the CCTV's and DMS's to determine if any sight line issues were present. Also included in the site visit was the evaluation of connecting three pump stations and traffic signals to the proposed fiber optic line. Three possible project configurations were developed for this task along with pros and cons of the needed equipment and communication options.

Vectura also investigated the methods of procurement for the deployment project. Procurement options were documented with the identification of the pros and cons for each method.



Firm Members Involved: Brin Ferlito, PE, Laurence Lambert, PE

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G.E.C., INC.

FIRM NAME	Gresham Smith		DISCIPLINE(S)*	ITS	**
PROJECT NAME	ITS Design & Implementation: I-10 Twin Spans			FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	H.011503.5	OWNER'S NAME	Louisiana Department of Transportation and Development		
PROJECT LOCATION	Baton Rouge, Louisiana	OWNER'S PROJECT MANAGER	Lucy Kimbeng		
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Rd Baton Rouge, LA 70803 / 225.379.2528 / lucy.kimbeng@la.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	08/15	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)	\$ 207		
SERVICES COMPLETED BY THIS FIRM (MM/YY)	10/17	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)	\$ 207		

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

Prime Consultant responsible for entire contract. The overall contract included providing ITS system engineering analyses, studies and evaluations, product and system alternative analyses, feasibility studies, development of design plans, specifications and cost estimates, providing construction consultation and site visits, structural modifications to existing structure, and incorporated the blending of ITS systems and structure health monitoring system.

Gresham Smith was tasked with the design of eight pan-tilt-zoom (PTZ) camera locations, a new digital message sign (DMS), and power and communications equipment along an eight-mile segment of I-10 in a crucial evacuation route between New Orleans and Slidell Louisiana. This project included the design of the removal of existing camera and DMS poles that were installed 10 years ago when the bridge was constructed.



Firm Members Involved: Julian Bordelon, PE

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G.E.C., INC.

FIRM NAME	Gresham Smith		DISCIPLINE(S)*	ITS	**
PROJECT NAME	MovEBR, Sherwood Forest Blvd Multi-Use Path			FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	8-3618	OWNER'S NAME	City of Baton Rouge and Parish		
PROJECT LOCATION	Baton Rouge, Louisiana	OWNER'S PROJECT MANAGER	Thomas A. Stephens, PE		
OWNER'S ADDRESS, PHONE, EMAIL	222 St. Louis St Baton Rouge, LA 70802 / 225.389.3186 / tstephens@brla.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	05/2021	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)	\$ 150		
SERVICES COMPLETED BY THIS FIRM (MM/YY)	12/2024	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)	\$ 150		

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

Gresham Smith is the prime consultant responsible for designing a Multi-Use Path along the west side of South Sherwood Forest Boulevard from South Harrells Ferry Road to Old Hammond Highway. Gresham Smith was selected to provide the safety and timing for the traffic signals through this project, to review the feasibility of the improvements required to the traffic signals. Gresham Smith was also tasked with the design to upgrade these traffic signals to accommodate the MUP and the crosswalks required. This included the intersections of South Sherwood Forest at S. Harrells Ferry, I-12 EB Ramps, I-12 WB Ramps, N. Harrells Ferry and Old Hammond Highway. This project will improve the operation and safety for both vehicular and non-vehicular users by bringing these existing intersections up to current ADA requirements. The signal improvements will include the installation of handicap ramps, crosswalks, pedestrian signal head and audible pedestrian pushbuttons. Gresham Smith has also been tasked with the study and design of pedestrian lighting along Sherwood Forest between these intersections. This included pedestrian lighting for the portion of the path under the I-12 overpass



Firm Members Involved: Julian Bordelon, 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	Gresham Smith		DISCIPLINE(S)*	CE&I/OV	**
PROJECT NAME	Jackson County ITS CEI			FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	GSP-ITS 2015-02	OWNER'S NAME	Mississippi Department of Transportation		
PROJECT LOCATION	Jackson, MS	OWNER'S PROJECT MANAGER	Scot Ehrgott, P.E.		
OWNER'S ADDRESS, PHONE, EMAIL	P.O. Box 1850, Jackson, MS 39215 / 601.359.7874 / sehrgott@mdot.ms.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	03/2016	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)	\$ 379		
SERVICES COMPLETED BY THIS FIRM (MM/YY)	02/2018	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)	\$ 379		

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

Gresham Smith prepared design plans, SEA documents, specifications, cost estimates and other supporting documentation for this Surface Transportation Program (STP) regional ITS project. This project was designed to provide improved mobility and safety within Mississippi's Gulf Coast along I-10 and connecting routes in Jackson County and included 38 centerline miles of interstate, state and local routes. The construction cost for this project was approximately \$10M. The following components were included as part of the project:

- DMS: 7 on the Interstate; 3 on Surrounding Arterials
- Traveler Information Kiosks: 3 at Rest Areas / Welcome Centers
- HAR: 5; Beacons: 14
- RWIS: 2; Beacons: 2
- Cameras: 32 Sites
- Detection: RDS and BDS (30+ and 20+each)
- Signal Upgrades
- Fiber Optic Cable (42 Miles)
- Communications Huts
- Radio Interconnect from I-10 and 609 to Maple Street Water Tower
- Radio Interconnect from SR 57 Water Tower to Lyman Tower
- Communications to existing Count Stations
- TMC Modifications and Integration



Firm Members Involved: N/A

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G.E.C., INC.

18. Approach and Methodology

US 165: Superstreet, Deloach St. - White St

Summary of Experience

G.E.C., Inc. (GEC) is pleased to present LADOTD with an experienced team to provide engineering and related services for the design and development of construction plans for roadway intersection improvements, signal improvements, and pedestrian improvements on US 165 and US 165 Service Roads from south of Deloach Street to White Street.

The GEC Team, which includes subs Vectura and Gresham Smith, will provide all required services, resulting in a high-quality and successful project ready for construction completion.

GEC is prepared to meet LADOTD's needs immediately; GEC's roadway, traffic, electrical, and structural engineers have the capacity to fast-track design services, and staff are immediately available upon receipt of Notice to Proceed (NTP).

Project Understanding

The GEC Team has gained a comprehensive understanding of the Project's scope of work, which includes:

- Adding J-turns with bulb-outs, adding turn lanes, and extending existing turn lanes
- Converting intersections to R-Cut intersections
- Reconfiguring intersections to improve pedestrian mobility
- Removing full access medians
- Installing high friction surface treatments
- Adding pedestrian crosswalks, bike lanes, and pedestrian facilities on Service Roads
- Developing traffic signal timings at the intersections
- Modifying the existing roadway lighting system within the project limits

GEC understands that LADOTD will provide the topographic survey, as-built plans, if available, and pavement design. GEC also understands that the Environmental process will commence along with the preliminary design work. LADOTD will oversee the environmental process and obtain the necessary clearance.

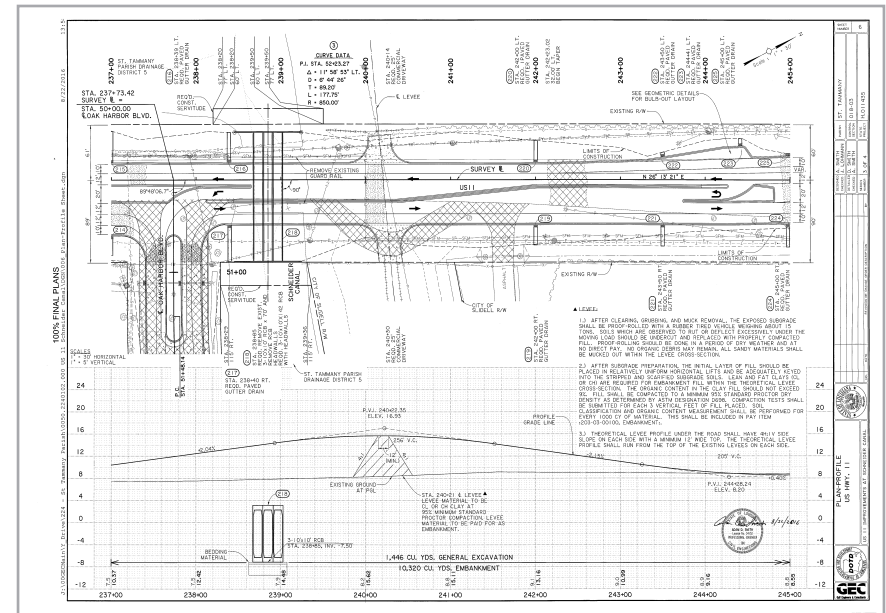
Approach

1. Project Management

Kickoff and Coordination: Following award, GEC team leadership will schedule and facilitate a project kick-off meeting with DOTD, key stakeholders, and our project team to confirm project objectives, scoping, schedule requirements, invoice procedures, and review criteria.

The GEC PM will request or clarify the following data: existing as-built plans, traffic counts and crash history, utility conflict and coordination information, topographic survey,

Cover Image: Plan view of J-Turns on US 11 at Schneider Canal in Slidell



geotechnical information, and pavement design. Meeting minutes will be provided within 3 days.

Ongoing Coordination and Progress Tracking: GEC's PM will develop and continuously update the project schedule using Microsoft Project, incorporating tasks, milestones, estimated and actual completion dates, and percent complete. The schedule will be submitted monthly with invoices and at each project milestone. Coordination meetings will be held periodically with LADOTD to review status and address concerns.

An estimated project schedule detailing the project time for design development is included as Figure 2.

QA/QC Plan: Our internal QA/QC Process will include checklist reviews for all plan deliverables, ensuring compliance with LADOTD design standards, specifications, and CAD requirements before submittal.

Given the critical project timeline, we will implement continuous schedule monitoring and proactive mitigation of potential delays through early identification of long-lead items and utility conflicts, concurrent submittal preparation where feasible, prompt resolution of DOTD comments and RFI responses, and regular internal and external coordination meetings.

2. Road Design Services

Our road design services will follow a phased and data-driven approach to deliver high-quality preliminary and final plans. GEC will collect and review existing data provided by LADOTD. This review will inform the geometric, pedestrian, and traffic signal improvements.

Using this information, GEC will prepare construction plans implementing J-turns with bulb outs, extended turn lanes, R-Cut intersections, high friction surface treatments, lighting layouts, signal improvements, intersection modifications, and the addition and improvements of pedestrian facilities.

GEC has relevant experience designing J-Turns, modifying existing intersections, and the design of bicycle and pedestrian facilities on projects such as:

- **West Causeway Approach:** J-Turn design implementation
- **I-10 College Drive Flyover:** GEC modified the existing intersection at College Drive and the I-10 WB off-ramp. The existing right-turn lane was redesigned as a slip lane to Corporate Blvd., and an additional right-turn lane was added for College Drive.

This required the relocation and modification of the existing signal.

- **LASAFE Program:** This project included the design of a shared-use path along US 61. It also included the revitalization of Main Street, adding pedestrian walkways, bike lanes, and on-street parking.

GEC will prepare all plans in accordance with the most current LADOTD CAD standards. This includes a depth of highly knowledgeable & skilled CAD personnel, experienced in utilizing Bentley's Microstation & InRoads programs. Each submittal will include written response to DOTD review comments and GEC will provide supporting documentation as required in each submittal milestone.

Plan submittals for this work will adhere to LADOTD Road Design Manual and contract

FIGURE 1

30% PRELIMINARY PLANS

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

60% PRELIMINARY PLANS

- a. Revise based upon comments received in 30% Preliminary Plan review
- b. Existing and proposed hydraulics calculations and map
- c. 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)

- a. Revise based upon comments received in 60% Preliminary Plan Review
- b. 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
- c. 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

- d. 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

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

60% FINAL PLANS

- a. Revise based upon comments received in 100% Preliminary Plan Review
- b. Final typical sections and hydraulic design
- c. 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
- d. Develop an illumination analysis report and submit a complete report to DOTD for review at each subsequent milestone.
- e. Electrical and Lighting Plan Sheets are 60% developed. Lighting plan sheets to include lighting layouts, roadway lighting details, electrical riser diagrams and pole schematics.
- f. Develop technical special provisions for the lighting design and submit these provisions to DOTD for review at each subsequent milestone.

95% FINAL PLANS (ADVANCE CHECK PRINTS)

- a. Revise based upon comments received in 60% Final Plan Review
- b. Revise preliminary cost estimates and summary tables
- c. Final QA/QC Check, Constructability review form, Special Provisions
- d. Assemble Plans and perform pre-advance check prints review (90% Final)
- e. 95% final electrical plans submittal addresses all comments from the 60% Final Plans submittal and adds additional design details including conduit, conductors, service point details, etc. Beginning with the 95% final plans, the following electrical calculations will be submitted:
 - Voltage drop for service points and branch circuits
 - Fault current for service points
 - Conduit fill
 - Arc flash analysis report

98% FINAL (ELECTRICAL ONLY)

- a. Continue development of the 95% Final Plans submittal by addressing all comments from the 95% Final Plans submittal. All sheets will be 100% finished. The construction cost estimate and summary of estimated quantities will be complete at this stage of plan development.

100% FINAL PLANS

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

requirements, including the major submittals, further detailed in Figure 1.

3. Traffic Design Services

GEC sub-consultant, Vectura will evaluate the traffic in the project area to optimize the interchange geometry and traffic movement. Vectura will explore interchange and intersection alternatives to provide the safest and most efficient layout and control for the interchange and intersections affected.

Vectura will develop timing plans using the latest available traffic data and 2017 supplemental traffic study, including J-turn signalization, full signal upgrades, and pedestrian signal equipment. A TSI will be developed and maintained to support design, construction, and future operations. Vectura will develop traffic signal timings and traffic signal design plans according to the approved study for all identified intersections

In compliance with LADOTD's on-going commitment to high quality traffic engineering reports, several GEC team members have completed the three (3) modules of the Traffic Engineering Process and Report Course offered by LTRC. This includes GEC's proposed Project Manager, Chris Nipper, along with numerous other design professionals and traffic personnel.

4. Electrical Design Services

GEC will provide all electrical design services, including plans, technical special provisions, construction cost estimates, illumination analysis, and engineering calculations for the roadway lighting modifications required in this project. This includes all plans and deliverables, including project management, meetings, and site inspections. The first submittal for electrical will be in the 60% Final Plans submittal.

The GEC electrical engineering team will begin by evaluating the existing roadway lighting system to identify electrical and lighting infrastructure in conflict with the proposed roadway improvements. Once the areas of conflict are defined, the team will develop a relocation plan that places lighting infrastructure in optimal locations, with careful consideration of safety, accessibility, and maintenance.

For the College Dr Flyover Design-Build project, GEC's electrical staff reconfigured the existing lighting system within the project limits similar to what will be required on the US 165 Superstreet project. GEC's design reused existing poles that did not conflict with proposed interchange improvements which provided cost savings and provided all new LED luminaires for the existing and new light poles.

A detailed illumination analysis will be performed to confirm compliance with lighting requirements and to ensure that the relocated system provides consistent, uniform lighting levels. The illumination analysis report will adhere to LADOTD format and show compliance to LADOTD and IES lighting standards. Supporting electrical calculations

Potential Conflict in Conceptual Design & Proposed Solutions

Proposed pedestrian and bike facilities would likely encroach on the existing open ditches due to lack of adequate shoulders, necessitating mitigation.

PROPOSED SOLUTION OPTION 1

Widen existing roadway to accommodate an at-grade bike lane
Install curb and gutter with adjacent sidewalk
Convert open ditches to subsurface drainage

All potential solutions will be evaluated upon selection.

PROPOSED SOLUTION OPTION 2

Widen existing roadway to accommodate an at-grade bike lane
Provide at-grade pedestrian sidewalk with off-set from travel lane
Re-grade open ditch foreslopes (may require design waiver or exception)

including voltage drop, protective device sizing, conduit fill, arc flash analysis and electrical service loading will also be conducted to validate performance of the proposed modifications.

In the beginning stages of the project, GEC will conduct an electrical kickoff meeting to document and discuss the preferences of the client and stakeholders. This meeting will establish the basis of design decisions and ensure that project objectives are aligned with the expectations of the local jurisdiction. GEC will maintain close coordination with LADOTD and parish and city officials throughout the design process, including gathering input from maintenance staff to determine preferences such as luminaire color temperature and manufactures for items commonly stocked by the parish.

All design work will be performed in accordance with the National Electrical Code (NEC), LADOTD electrical standards, and all other applicable codes and jurisdictional requirements.

GEC's electrical engineering staff has extensive experience in the design, relocation, and modification of roadway lighting systems impacted by roadway reconstruction and widening projects. This background allows the team to anticipate potential challenges, develop efficient solutions, and deliver a safe and cost-effective lighting system that fully integrates with the proposed roadway design.

5. Construction Support

In Stage 5 of the Project Delivery process, GEC frequently 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. We will provide construction-phase engineering support to ensure design intent is implemented accurately, including:

- **Pre-Construction and Site Inspections:** Attend all required meetings, including pre-construction, site inspections, and pre-final/final inspections, coordinating with DOTD and stakeholders.

- **Shop Drawings and Submittals:** Review and approve contractor submittals, maintaining logs and ensuring compliance with specifications.
- **Field Verification:** Conduct field inspections of layout, trenching, and installation, observing tests such as conductor insulation and system performance.
- **As-Built Verification:** Confirm accuracy of as-built plans and update Arc Flash Hazard analyses using actual installed equipment.
- **RFI and Bid Support:** Respond to RFIs through Falcon, provide plan clarifications, and support DOTD in bid review and recommendations.

GEC resident inspectors hold active LADOTD certifications and are available to provide inspection services as needed. GEC’s Brian Buckel will provide constructability reviews as needed.

6. Additional Services

The GEC Team stands ready to provide any additional support via supplemental agreements shall LADOTD need.

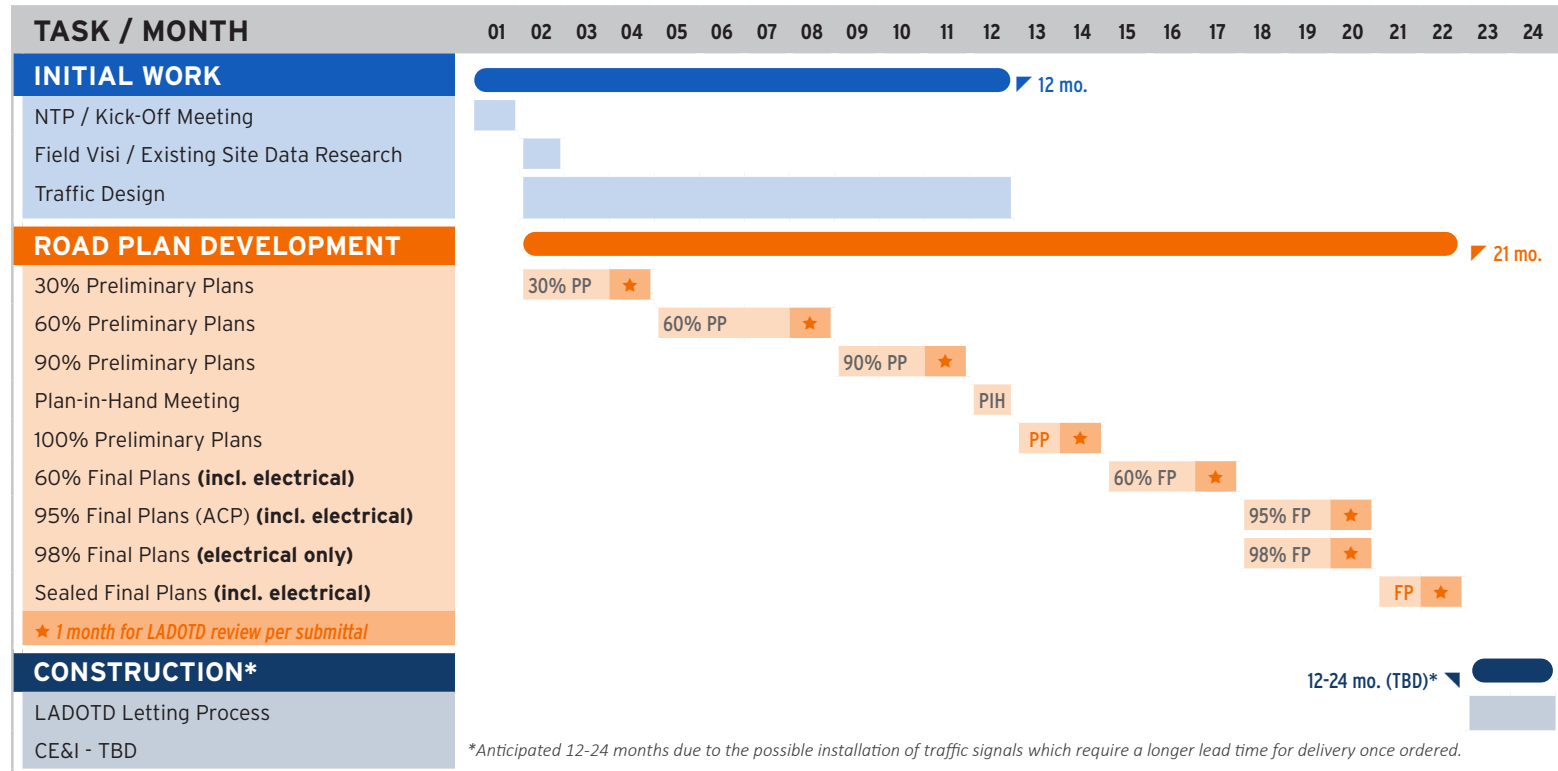
Signal Fiber Inspection GEC sub-consultant, Gresham Smith, has reviewed the existing ITS devices within the project limits and identified three ITS device locations, each

equipped with two CCTV cameras. These cameras are essential for incident management along US-165, both during normal operations and, even more so, throughout roadway construction.

At this time, we do not anticipate any impacts to the existing CCTV locations. These CCTV cameras currently communicate via fiber optics over leased fiber and are operational. As the design progresses the team will review each location and communications network to determine potential conflicts and how to mitigate them. Options may include:

- **Schedule of Construction:** If ITS devices or communications infrastructure are determined to be impacted, the ITS work will be done prior to major roadway construction to allow for a fully functioning CCTV camera system during construction
- **Communications Impacted:** Recommend temporary wireless or cellular communications until the permanent relocation of the communications backbone is completed
- **CCTV Cameras Impacted:** Recommend the installation of new CCTV cameras at a location that will not be impacted by the roadway construction and can be installed early in the project to allow for a fully functioning CCTV camera system during construction

Figure 2. Project Schedule



19. Workload

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Discipline(s) *	Contract Number and State project number	Project name	Remaining unpaid balance**
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)	270,903
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	130,000
		44-29196, H.016255	IDIQ Contract for Engineering & Technical Support, TO#2 – LA 1: WGS Riverplex Railroad Overpass (Sub to Stantec)	265,572
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work will be performed over 2 years. Expires 6/30/26)	59,370
G.E.C., Inc.	Bridge	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	165,922
		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	550,000
		44-04900, H.004540.5	Leeville to Golden Meadow, Route LA 1 Relocated, Const. Engineering Services (Sub to HNTB)	165,616
		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)	361,782
		44-23434, H.000445	US 190: UPRR Overpass Near Opelousas, St. Landry Parish (Sub to AECOM)	426,109
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd. (SA#5 & EWL#6), Route I-10, Jefferson Parish, LA	191,704
		44-23923	IDIQ for Bridge Preservation (Sub to Huval) - No Task Orders Issued	N/A
G.E.C., Inc.	Environmental	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	28,897
		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)	2,396
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	40,000
		H.014990.5	South Tiger Bend Rd. and East Achord Rd. Bridges (Sub to Forte & Tablada)	8,944
		44-25047, H.011358.2	US 190 (Vine Street Reconstruction), St. Landry Parish	598,556
G.E.C., Inc.	ITS	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	19,447
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).	745,541
		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)	86,800
		44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	40,107
		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	375,000

G.E.C., Inc.	Other (Electrical)	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	301,419
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	518,270
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd. (SA#6), 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	54,423
		44-26074, H.014552.6	IDIQ Contract for Electrical Statewide, TO#2 - I-49: LA 31 Interchange Lighting	74,620
		44-26074, H.015598.6	IDIQ Contract for Electrical Statewide, TO#3 - I-210: Hurricane Laura Lighting Repairs	83,038
		44-26074, H.014556.6	IDIQ Contract for Electrical Statewide, TO#5 - I-49: US 190 Interchange Lighting	81,455
		44-26074, H.014553.5	IDIQ Contract for Electrical Statewide, TO#6 - I-49: LA 3233 Interchange Lighting	1,786
		44-26074, H.014557.5	IDIQ Contract for Electrical Statewide, TO#7 - I-49: Judson Walsh Interchange Lighting	47,926
		44-26074, H.014553.6	IDIQ Contract for Electrical Statewide, TO#8 - I-49: LA 3233 Interchange Lighting	142,646
G.E.C., Inc.	CE&I/OV	44-23074, H.012465.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Flashing Yellow Arrow Part 3	N/A
		44-23074, H.010960.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 30 Roundabouts at Tanger Mall and I-10	N/A
		44-23074, H.015424.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – La 67: Plank Rd @ Airline- Girder Rep	59,454
		44-23074, H.012061.6	IDIQ for CE&I Services and Staff Augmentation, District 61 –LA 1: Bayou Moreau and Lateral W15#7A	91,330
		44-23074, H.014762.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – LA 44: 1-10 – LA 621	470,286
		44-23074, H.15267.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – LA 431: Left Turn Lane at LA 621	16,942
		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	196,736
		44-28550, H.013265.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - US 90: LA 14 to LA 83	240,567
		44-28550, H.015774.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 – LA 359: Local Road (Bolden)-LA 10	137,919
		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
		44-17006, H.011670.6	I-10/Loyola Interchange Improvements, Jefferson Parish	41,952
		44-23897, H.011965.6	LA 47: IWGO Bridge Rehabilitation (HBI) (CE&I) (sub to GPI)	1,149,942
		44,24438, H.010673.6	US 90: Harvey Canal Tunnel Rehab (CE&I), Jefferson Parish	716,264
		44-27349, H.003931.6	Calcasieu River Bridge (HBI) (CE&I), Calcasieu Parish	15,536,457
		44-28466, H.015504.6	CCC Decorative Lighting Construction Engineering and Inspection (CE&I)	565,945
		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

Gresham Smith	CE&I/OV	44-21740; H.004100.6	I-10 LA 415 to Essen Lane	\$39,646
	CE&I/OV	44-24424; H.013256.6	I-10 Scott to Lake Charles ITS CEI	\$2,197
	CE&I/OV	44-25536; H.014088.6	US 61 Intersection Improvements @ LA 427 (MBI)	\$146,456
	CE&I/OV	44-25536; H.015944.6	LA 3125: la 70 - LA 323	\$15,000
	Other (Program Management)	44-27186; H.015959.1	Discretionary Grant Administration	\$1,349,273
	Road	44-19871; H.013073.5	LRSP/STRPPP Greenwells Springs & Wooddale Sidewalks	\$2,411
	Road	44-19871; H.013714.5	LRSP/STRPPP Valhi Boulevard Shared Use Path Signing and Striping	\$1,382
	Road	44-21326; H.015616.1	Stage 0 LA 67 (Plank Rd) at LA 3006	\$110,381
	Road	44-26911; H.015202.5	LRSP/STRPPP TO #10 Donaldsville	\$125,582
	Road	44-26911; H.016089	LRSP/STRPPP TO #7 Orice, Sandra & Darby	\$11,500
	Road	44-26912; H.013720.5	LRSP/STRPPP TO #5 Bonner Construction	\$9,459
	Road	44-26912; H.014640	LRSP/STRPPP TO #1 St. Mary Parish	\$1,374
	Road	44-26912; H.016191.5	LRSP/STRPPP TO #8 W Sale @ Lake	\$6,500
	Road	44-27210; H.012859.5	Roundabout at Valhi Blvd	\$230,314
	Road	44-31004; H.015580.5	Natchitoches Safe Streets	\$29,733
	Traffic	44-19871; H.015086.5	LRSP/STRPPP LA 14	\$626
	Traffic	44-198771; H.015201	LRSP/STRPPP Richwood Traffic Study	\$14,277
	Traffic	44-25298; H.013388.5	Lafourche Flashing Yellow Arrow Traffic Signal Upgrade	\$30,991
	Traffic	44-25298; H.016007.1	Traffic Signal Comm SEA	\$26,256
	Traffic	44-25298; H.016039.5	LA 47: LA46 - Virtue St	\$178,620
	Traffic	44-25298; N/A	LA 24: Downtown Houma Study	\$115,262
	Traffic	44-26911; H.013713.5	LRSP/STRPPP TO #4 LA 60 Bogalusa	\$58,585
	Traffic	44-26911; H.013718.5	LRSP/STRPPP TO #3 LA 23 Gretna	\$138,108
	Traffic	44-26911; H.014629.5	LRSP/STRPPP TO #1 Lafourche Design	\$2,743
Traffic	44-26911; H.015198.5	LRSP/STRPPP TO #5 S. Carrollton)	\$6,648	

Vectura Consulting Services, LLC	Traffic	4400005484	New Orleans Rail Gateway Avondale EA	57,644
	CE&I/OV	4400020018; H.007160	EBR Computerized Traffic Signal, Ph VB	28,737
	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
	Traffic	4400025299; H.01564.5	LA 47 Hayne Blvd Safety Improvements	9,437
	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	83,260

* 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


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


Date: October 1, 2018
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2.5


Authorized Instructor


Authorized Instructor



Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT


Certificate of Completion
presented to
Christopher Nipper
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



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT


Certificate of Completion
presented to
Christopher Nipper
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


LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Bliss Bernard



Certificate of Completion

presented to

Bliss Bernard

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 2.5

Poly Colina
Authorized Instructor

Alan Holt
Authorized Instructor

Robert D. Bernard
Authorized instructor



Certificate of Completion

presented to

Bliss Bernard

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3.5

Poly Colina
Authorized Instructor

Alan Holt
Authorized Instructor

Robert D. Bernard
Authorized instructor



Certificate of Completion

presented to

Bliss Bernard

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3.5

Poly Colina
Authorized Instructor

Alan Holt
Authorized Instructor

Robert D. Bernard
Authorized instructor




Bliss Bernard
has attended
California Flagger Certification Training Course

Completed: 20-FEB-2025
CEU (If Applicable): 0.35

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

American Traffic Safety Services Association
ATSSA.com

Bliss Bernard



LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.

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

March 26, 2025

To Whom It May Concern,

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

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

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

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

Best Regards,

A handwritten signature in black ink, appearing to read "Reldon Owens". The signature is fluid and cursive.

Reldon Owens, LAGC Chief Executive Officer

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

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

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

Foley Colvine
Authorized Instructor

John Holt
Authorized Instructor

Robert Pennell
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

Foley Colvine
Authorized Instructor

John Holt
Authorized Instructor

Robert Pennell
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

Foley Colvine
Authorized Instructor

John Holt
Authorized Instructor

Robert Pennell
Authorized instructor




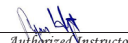

Brin Ferlito




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


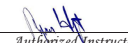


 Authorized Instructor
 
 Authorized Instructor
 
 Authorized instructor




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

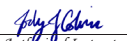
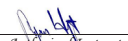


 Authorized Instructor
 
 Authorized Instructor
 
 Authorized instructor




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


Ramona Smith
Director of Training

Baton Rouge, LA
Location

Alison Ferlito
President, CEO

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

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 *Wanda M. Clark*

State Issued LA Instructor Signature *Wanda M. Clark*




A1000126216 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 Professional Development
Location: Baton Rouge, Louisiana Hours (PDMs) Awarded: 2


 Authorized Instructor  Authorized Instructor  Authorized Instructor


LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

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




Date: July 23, 2018 Professional Development
Location: Baton Rouge, Louisiana Hours (PDMs) Awarded: 3


 Authorized Instructor  Authorized Instructor  Authorized Instructor


LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

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

Date: October 15, 2018 Professional Development
Location: Baton Rouge, Louisiana Hours (PDMs) Awarded: 3

 Authorized Instructor  Authorized Instructor  Authorized Instructor


LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Laurence Lambert





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

May 30, 2025

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, 2026**. 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

May 30, 2025

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. Feel free to contact 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,

Paula Roddy
Compliance Programs Director

Enclosure (Certificate)



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

Vectura Consulting Services, LLC

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

NC488490, NC541330, NC541340

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

Certificate Eligibility: June 2025 to June 2026

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

Paula Roddy, Compliance Programs Director


Louisiana Department of Transportation & Development


Julian Bordelon, PE


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


Date: July 1, 2019
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 2.5


Authorized Instructor


Authorized Instructor



Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

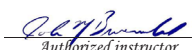
Certificate of Completion
presented to
Julian Bordelon
for completing the
**Traffic Engineering Analysis Process & Report
Module 2**


Date: July 1, 2019
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3.5


Authorized Instructor


Authorized Instructor



Authorized instructor



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT


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


Date: July 2, 2019
Location: Baton Rouge, Louisiana

Professional Development
Hours (PDHs) Awarded: 3.5


Authorized Instructor


Authorized Instructor


Authorized instructor


LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT



Julian Van Bordelon
is hereby certified as a
Work Zone Temporary Traffic Control Technician
by completing all requirements and examination for certification
on 10/18/2022

Valid thru 10/18/2025
Certification #ZZ_127201


Toby Cummings, CAE - Executive Director

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

Name	Type	City	Status
GRESHAM SMITH	Partnership (Non-Louisiana)	OFFICE: NASHVILLE, TENNESSEE	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

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
Gresham Smith	10000 Perkins Rowe Suite G520 Baton Rouge, LA 70810	Herbert " Bert" Moore, II, P.E., PLS, PTOE bert.moore@greshamsmith.com	(225) 282-2101
Vectura Consulting Services, LLC	PO Box 14269 Baton Rouge, LA 70898	Brin Ferlito bferlito@vecturacs.com	(225) 223-6685

23. Location

If location is an evaluation criterion for this advertisement (see page 2) and the prime consultant intends to establish a local presence, describe the plan for doing so. **Otherwise, leave this section blank. Any information included in this section will be redacted if not required by the Evaluation Criteria section of the advertisement.**

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

8282 Goodwood Blvd.
Baton Rouge, Louisiana

WWW.GECINC.COM

