



Statement of Qualifications

IDIQ CONTRACT FOR DESIGN SERVICES DISTRICT 03

CONTRACT NO. 4400027093



US 11 AT SCHNEIDER CANAL, SLIDELL, LA


DOTD FORM: 24-102

(Revised January 1, 2023)

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	IDIQ CONTRACT FOR DESIGN SERVICES DISTRICT 03
2. Contract Number(s) as shown in the advertisement	4400027093
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	G.E.C., Inc.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0001917
6. Prime consultant mailing address	8282 Goodwood Blvd., Baton Rouge, LA 70806
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	8282 Goodwood Blvd., Baton Rouge, LA 70806
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Cary Bourgeois, PE, Senior Vice President, (225) 612-4121, cbourgeois@gecinc.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Cary Bourgeois, PE, Senior Vice President, (225) 612-4121, cbourgeois@gecinc.com
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.	 <hr/> <p>Signature above shall be the same person listed in Section 9:</p> <p>June 21, 2023</p> <hr/> <p>Date:</p>

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.

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):

Civil Design & Construction, Inc.

FIRM(S)' %

23.5%

Sections 12-13

US 11 AT SCHNEIDER CANAL, SLIDELL, LA

GEC has experience designing roadway improvement projects for LADOTD and local entities which incorporate innovative solutions and safety measures in accordance with the standards and specifications of the Department.



This includes the US 11 at Schneider Canal project, constructed in 2018, which was the first project designed using LADOTD standards that included a levee. GEC staff also specified a 3-phase sequence of construction to allow for maintenance of traffic. The project also incorporated complete streets features, having a dedicated lane for pedestrians and bicyclists.



12. Past Performance Evaluation Discipline Table

Past Performance Evaluation Discipline	% of Overall Contract	G.E.C., Inc. (GEC) (Prime)	DBE FIRM	Each Discipline must total to 100%
			Civil Design & Construction, Inc.	
Road	76.5%	100%		100%
Survey	23.5%		100%	100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.				
Percent of Contract	100.00%	76.5%	23.5%	100%

13. Firm Size

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
 G.E.C., Inc.	Principal	3	3
	Engineer	5	7
	Supervisor-Engineer	7	9
	CADD-Operator	1	4
 Civil Design & Construction, Inc.	Surveyor	1	3
	Party Chief	2	5
	Instrument Man	2	3
	Rodman	2	2
	CADD Operator	1	1
	Senior Technician	2	6
	Supervisor - Other	1	1

Sections 14-16

The GEC Team, with DBE sub CD&C, includes licensed surveyors, engineers, and professionals experienced with completing preliminary and final plans for LADOTD road design projects.

Current GEC staff designed a retrofit of the Airline and Main St. corridor in LaPlace into a safer, more walkable, livable space while remaining consistent with LADOTD project guidelines.

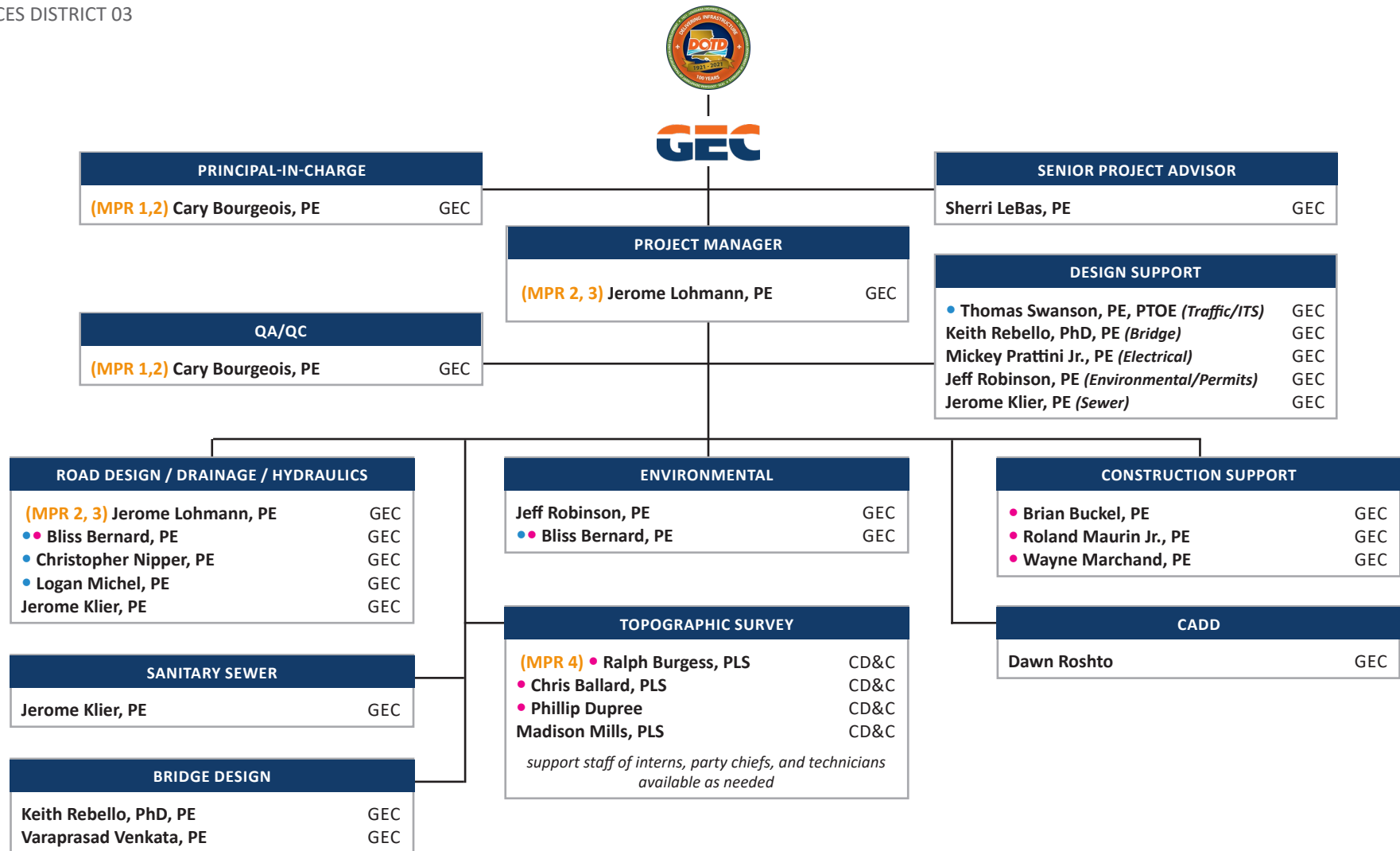
For this project that is currently under construction, GEC completed final engineering plans and specifications in accordance with the LADOTD Roadway Design Procedures and Details Manual.



LASAFE AIRLINE AND MAIN COMPLETE STREETS,
LAPLACE, LOUISIANA

14. Organizational Chart






Contract No. 4400027093
IDIQ CONTRACT FOR DESIGN
SERVICES DISTRICT 03




LEGEND

- (#) Fulfills MPR
- Work Zone Training
- LTRC Modules 1-3 Training

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 No. 23414 (Civil)	Louisiana	09/30/2023
2	Cary Bourgeois, PE		PE No. 23414 (Civil)	Louisiana	09/30/2023
2	Jerome Lohmann, PE		PE No. 24673 (Civil)	Louisiana	09/30/2024
3	Jerome Lohmann, PE		PE No. 24673 (Civil)	Louisiana	09/30/2024
4	Ralph Burgess, PLS		PLS No. 5040	Louisiana	09/30/2024

16. Staff Experience


FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Sherri LeBas, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	7
TITLE	Senior Vice President		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	31
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1985 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		23844 / Louisiana / 03-31-2023		
YEAR REGISTERED	1990	DISCIPLINE	Professional Engineer, Civil & Environmental	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Senior Project Advisor		
EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).			
 <p>As a former LADOTD Secretary, Sherri provides guidance for all of GEC's LADOTD design projects.</p>	<p><i>Ms. LeBas is a Senior Vice President of GEC. She is a professional civil engineer with 38 years of experience in designing and managing numerous projects and programs during her career in Louisiana state government and private industry. During her 24.5 years at the Louisiana Department of Transportation and Development (LADOTD), Ms. LeBas designed and managed projects for a combined 14 years in the Road Design Section which led to serving as a facilitator for the Change Management Program, Assistant to the Secretary for Policy, Deputy Secretary and then Secretary for 6 years from 2010 to 2016. From 1998 to 2003, Ms. LeBas managed projects funded through Capital Outlay at the Louisiana State Division of Administration, Facility Planning and Control. In May of 2016, Ms. LeBas brought her skills and experience to GEC. Ms. LeBas meets with public officials and other stakeholders discussing policy and resources required for infrastructure. Additionally, Ms. LeBas discusses opportunities for teaming with other consulting firms in order to present and provide a client with the best team possible to provide outstanding services and deliverables.</i></p>			
09/20-Present	<p>H.004100 / I-10, LA 415 TO ESSEN LANE ON I-10 AND I-12: Baton Rouge, Louisiana. Assistant Project Manager - Ms. LeBas serves as Assistant Project Manager for this CMAR project, leading development & annual updates of the Design Quality Manual, Project Management Plan, Initial Financial Plan, Project Implementation Plan & document control. She manages the Community Connections/Context Sensitive Solutions process which includes meetings with stakeholders & public outreach. In addition, she provides management oversight of design elements being designed by GEC engineers, including lighting (roadway and enhancement), retaining wall, bridge, and noisewalls and coordination with roadway and overall design elements.</p>			
07/95-01/98	<p>H.004562 / AMBASSADOR DRIVE EXTENSION (LA 339-US 90): Lafayette Parish, LA. Project Manager LADOTD Road Design Section - Ms. LeBas served as the roadway project manager for the line and grade study of various alignments during the Environmental Assessment of this project. The alignments included an alignment along La Nouvelle Road as well as south of the golf course on new alignment and were developed in-house. Ms. LeBas's design squad developed the displays for the Public Meetings and Ms. LeBas lead the Public Meetings answering questions from the media for this project during this line and grade and environmental phase of the project.</p>			
2016-Present	<p>ROAD TRANSFER PROGRAM MANAGEMENT: Statewide, LA. Principal-in-Charge - Ms. LeBas serves as a resource to GEC's Program Manager of the Statewide LADOTD Road Transfer Program. Ms. LeBas provides feedback, is the direct link for communication and service between GEC's Project Manager who is stationed at LADOTD Headquarters and GEC's staff, and attends bi-monthly status meetings with the LADOTD Road Transfer Team.</p>			
03/10 – 01/16	<p>LADOTD: Baton Rouge, LA. Secretary - Ms. LeBas set the vision & led LADOTD in the delivery of the \$1.8 B annual transportation infrastructure capital & operating program. She developed & discussed transportation policy, issues, feedback, future planning with stakeholders, media, citizens & local, state & national public & elected officials. She pursued & obtained funding working with state & federal officials. She has the skills and credentials to provide project management guidance, work with staff to develop solutions to some of the most complicated design policy issues. Some notable projects that required her leadership included funding, design & construction of two D-B Interchange projects on US 90 (Future I-49) in District 03; I-49 from I-220 to the Arkansas State line which included the 2019 ACEC Award Winning I-220/I-49 Interchange which included aesthetic features such as the locally designed column motifs and decorative lighting; LA 1 from Leeville to Fourchon TIFIA refinancing; D-B projects on I-12 in Livingston Parish.</p>			

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

NAME	Sherri LeBas, PE Continued Resume
05/05 – 03/10	LADOTD: Baton Rouge, LA. <i>Change Management Facilitator (1 year); Assistant to the Secretary of Policy (2 years); Deputy Secretary (2 years)</i> - Ms. LeBas was a facilitator on the Change Management Team which today is referred to as Quality Continuous Improvement (QCIP). She facilitated teams consisting of LADOTD staff, consultants and other stakeholders for utility relocations, project Management and consultant services. As Assistant Secretary for Policy, Ms. LeBas worked with staff and the Secretary to develop the \$1.2 Billion list of roadway projects that were funded with State surplus dollars in 2007, 2008 and 2009. She served as the program manager for this \$1.2 Billion surplus program, scheduling projects, managing the budget and working through issues in order to get the program delivered on time and within budget. As Deputy Secretary, Ms. LeBas served as the program manager for the \$430 million American Recovery and Reinvestment Act (ARRA) working with LADOTD staff to deliver the projects within the federally set deadlines of 50% of the funding obligated within 6 months and the remainder within a year.
09/03 – 05/05	THE TRANSPORTATION MODEL FOR ECONOMIC DEVELOPMENT (TIMED) PROGRAM: Statewide, LA. <i>Assistant to the TIMED Program Manager, LADOTD Road Design Section</i> - Ms. LeBas served as the Assistant TIMED Program Manager for the \$5.2B Program. She was responsible for the financials working with LADOTD administration, LADOTD staff and consultant. This included reviewing the program changes, change orders, and total program costs from design through construction. She assisted in the coordination & management of the consultant's plan delivery & construction schedule.
01/98 – 09/03	STATE OF LOUISIANA NON-STATE ENTITY CAPITAL OUTLAY PROGRAM: Statewide, LA. <i>Program Manager</i> - Ms. LeBas served as Program Manager at the Division of Administration (DOA)/Facility Planning & Control (FP&C) for the non-state projects that receive funding through the State of Louisiana. She was responsible for the development of the Cooperative Endeavor Agreement between the State and the local entity, working with local entities in the delivery of projects in accordance with State guidelines, cash flow from inception through construction. At any one time 75 to 100 active projects were in production including but not limited to waterlines, sewer lines, pump stations, roadways, livestock arenas, renovation of theaters, park roadways and amenities and port facilities.
09/95 – 05/97	ESTHERWOOD CANAL BRIDGE, LA 1124 (STATE PROJECT NUMBER 801-22-0007): Acadia Parish, LA. <i>Project Design Supervisor LADOTD Road Design Section</i> - Ms. LeBas served as the road design engineer supervisor for the in-house design of the project. The design included all design aspects of a bridge replacement project including drainage, typical sections, horizontal and vertical alignment, cross sections, quantity calculations, summary of estimated quantities in accordance with LADOTD standard specifications.
04/95 – 01/98	US 165 (I-10 TO WOODWORTH)(STATE PROJECT NUMBER 014-02: 0020-0023 014-03: 0022, 0023, 0027, 0028 014-04: 0028, 0029, 0032 014-05: 0017, 0018, 0020, 0021, 0031): Jefferson Davis, Allen, and Rapides Parish, LA. <i>Project Manager LADOTD Road Design Section</i> - Ms. LeBas served as the project manager for the consultant designed expanded line and grade plans for the addition of two lanes to the existing roadway which encompassed 16 roadway segments. She negotiated contracts, developed the plan development schedule, reviewed the plan in hand design plans and coordinated review comments with other LADOTD sections. She attended all of the plan in hand field visits for each segment, coordinating and addressing all comments for incorporation into the plans.
07/88 – 08/97	I-49 SHREVEPORT URBAN INTERSTATE (INNER LOOP EXPRESSWAY (LA 3132) TO THE I-49/I-20 INTERCHANGE) (STATE PROJECT NUMBERS 455-08: 0013, 0015, 0016, 0017, 0018, 0019, 0020, 0021, 0022, 0023, 0024, 0025, 0028, 0030, 0033, 0034, & 0037): Caddo Parish, LA. <i>Project Manager LADOTD Road Design</i> - Ms. LeBas served as Project Manager responsible for scope, schedule & budget, design plans, specifications, & estimate (PS&E) of new interstate (I-49) through Shreveport Urban area which at this time was the largest roadway program at LADOTD. During construction, Ms. LeBas worked closely with District Construction Engineers to resolve issues. She was responsible for checking roadway design plans & coordinating plan reviews with other LADOTD sections. Ms. LeBas prepared the summary of estimated quantities and assisted in the development of special specifications required. She designed & developed the sequence of construction for the I-49/I-20 interchange which included new concept to LA to use concrete barriers to separate lanes of interstate traffic during construction. She also met with property owners within the corridor to discuss driveway access, modifications, and concerns.
1993-1995	SPN 828-39-0021 / LA 3073 AMBASSADOR DRIVE (KALISTE SALOOM TO VEROT SCHOOL ROAD (LA 339)): Lafayette Parish, LA. <i>Project Manager LADOTD Road Design Section</i> - Ms. LeBas served as the roadway project manager for the design of the roadway which included the design and construction of a five lane roadway section to replace the 2 lane section of roadway.


FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Cary Bourgeois, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	38
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 / 09-30-2023		
YEAR REGISTERED	1989	DISCIPLINE	Civil	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Principal-in-Charge, QA/QC		
EXPERIENCE DATES (MM/YY-MM/YY)		EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).		
 <p>As Senior VP of Engineering, Cary provides design guidance on all engineering projects.</p>		<p>Mr. Bourgeois is GEC's Senior Vice President involved in supervising activities and performing design services on several large-scale projects. Mr. Bourgeois has more than 38 years of experience in the areas of Roadway, Bridge, Toll Collection Systems, and Intelligent Transportation Systems (ITS) design along with extensive experience in safety inspection of bridges. He has valuable experience in the design and geometry associated with roadways and bridge structures. He is thoroughly familiar with AASHTO Policy on Geometric Design of Highways and Streets, AASHTO Standard Specifications for Highway Bridges, Manual on Uniform Traffic Control Devices, the Highway Capacity Manual and the Standard Specifications for Structural Support for Highway Signs, Luminaries and Traffic Signals. He has provided ITS deployment and implementation planning, field device optimum positioning and placement, civil/structural engineering, and plan and specification development. As Principal-in-Charge, he has managed design and development, and supervision of plans and specifications, as well as general construction engineering and inspection.</p>		
05/14-12/15		GNOEC, COLD MILL AND OVERLAY THE EAST AND WEST CAUSEWAY BLVD APPROACHES: Mandeville, LA. <i>Principal in Charge</i> - Mr. Bourgeois oversaw the design of the mill and overlay the Causeway Blvd. approaches in conjunction with GEC's ongoing contract.		
06/17-12/21 SECTION 17 PROJECT		H.003074, I-10 WIDENING, WILLIAMS TO VETERANS: Jefferson Parish, LA. <i>Principal-in-Charge/QA/QC</i> - Mr. Bourgeois oversaw road design in accordance with DOTD's Roadway Design Procedures and Details Manual , along with the superstructure and substructure load rating for existing bridges and ramps for this highly congested 2.28-mile urban interstate. The extensive load rating and documentation, allowed LADOTD to make an informed decision on widen or replace the existing bridges. The data supported the replacement of the bridges. GEC designed concrete slab spans, pre-stressed concrete girder spans and steel girder spans. All pre-stressed girders were Louisiana (LG) girders designed in accordance with AASHTO LRFD bridge specs.		
2019-Present SECTION 17 PROJECT		LASAFE AIRLINE AND MAIN COMPLETE STREETS: Laplace, LA. <i>Principal-in-Charge/QA/QC</i> - This project consists of design of a 10' and 5' sidewalk along the north side of US 61 in accordance with DOTD's Roadway Design Procedures and Details Manual . Existing ditches will have pipes added and be reshaped to provide detention ponds to reduce time of concentration. Main Street (LA 44) was also rehabbed with a mill and overlay and the design will provide parallel parking utilizing decorative brick and permeable base to reduce time of concentration. GEC oversaw the calculation of preliminary quantities and development of a preliminary estimated construction cost. GEC proposed the conceptual design to the Parish and received approval. GEC also oversaw development of the fee for all costs from surveying to construction.		
04/19-12/21		H.013542 / CHEVELLE AND SARASOTA DRIVE BRIDGE REPLACEMENTS: Baton Rouge, LA. <i>Principal-in-Charge</i> - GEC performed a Design Study, including hydraulics, environmental, and geotechnical considerations, overseeing topographic survey and Right-of-Way (ROW) Mapping as required; developing preliminary and final construction plans and cost estimates. GEC will oversee construction phase services and preparation of an as-designed load rating for the bridge according to LADOTD criteria. The project includes the replacement of the existing Chevelle Drive Bridge over the West Fork of the North Branch of Ward Creek and the existing Sarasota Drive Bridge over Engineers Depot Canal, both located in Baton Rouge, LA.		
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.		

FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Cary Bourgeois, PE Continued Resume
08/20-Present	H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. <i>Design Manager - Mr. Bourgeois is responsible for the overall design and design quality control of this \$53,000,000 project which will provide exit ramps that are separated from the merge of I-10 and I-12.</i> To accomplish this, I-12 westbound will be re-routed under a rebuilt I-10 westbound bridge. He oversaw completion of Storm Water Pollution Prevention Plans (SWPPP) and permitting for all highway construction segments in accordance with DOTD standards.
03/95-06/10	450-15-0089 / ROUTE I-10, CAUSEWAY BLVD TO 17TH STREET CANAL: Metairie, LA. <i>Project Manager/Engineer-of-Record/Structural Engineer - Mr. Bourgeois performed Quality Assurance and project management on this project. He specifically acted as QA for all disciplines involved</i> including surveying, structures/bridge design, electrical & controls design and civil engineering design. Project consisted of widening while under traffic of 1.64 miles of urban interstate highway from six to 10 lanes with roadway and bridges. He performed PPC girder layout and design and performed the design check of a two-span (425' total length) continuous steel girder with integral steel intermediate bent.
02/19-Present	MID-CITY RR126 GROUP C, RR127 GROUP D, AND RR128 GROUP E: New Orleans, LA. <i>Principal in Charge - GEC is preparing plans, specifications, and estimates for the removal and replacement of an existing asphalt and concrete pavement</i> and drainage structures, as well as replacement of waterline and sewer main. Tasks include horizontal and vertical geometry, subsurface drainage design, and cross section development. Mr. Bourgeois oversees GEC's design services as principal in charge.
03/91-Present	GNOEC LAKE PONTCHARTRAIN CAUSEWAY, CONSULTING ENGINEER: St Tammany and Jefferson Parishes, LA. <i>Principal-in-Charge - GEC has served as Consulting Engineer for GNOEC since 1991 performing Trust Indenture Services in accordance with the GNOEC General Bond Resolution. Mr. Bourgeois has been associated with the project since the selection of GEC as Consulting Engineer and has served as Project Manager for over 10 years. In this time GEC has designed and implemented over \$200,000,000 in improvements to the GNOEC system. Our responsibilities have included: recommendations for operations and maintenance of Lake Pontchartrain Causeway, review of the operating budget, emergency response, inspection and reporting, annual physical condition inspection in accordance with National Bridge Inspection Standards, planning and scheduling of future GNOEC repair and improvement projects, review of Toll Plaza configurations and toll system operation, preparation of construction contract plans, specifications and estimates for various repair and improvement projects, and construction inspection and shop drawing review.</i>
09/20-Present SECTION 17 PROJECT	BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. <i>Principal-in-Charge/QA/QC - GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction. Mr. Bourgeois oversaw an investigation of the existing bridge over Dawson Creek to determine whether the bridge should be widened or replaced in accordance with Part 1, Chapter 6 of the LADOTD BDEM. This investigation started with an NBIS bridge inspection to determine Condition Ratings for the bridge superstructure, substructure, and piles. A Bridge Load Rating was then carried out based on the AASHTO Manual of Bridge Evaluation and the LADOTD BDEM. Based on the load rating, GEC recommended that the existing bridge be replaced. He also oversaw the preliminary design for the replacement bridge as well as the design study for a six-lane, curb and gutter roadway with pedestrian facilities and subsurface drainage.</i>
07/09-06/12	U.S. ARMY CORPS OF ENGINEERS, LAKE PONTCHARTRAIN, LOUISIANA AND VICINITY, HURRICANE PROTECTION PROJECT LPV 17.2, BRIDGE ABUTMENT AND FLOODWALL TIE-INS AT CAUSEWAY BRIDGE: Metairie, LA. <i>Overall Project Manager - This project was located in Jefferson Parish, Louisiana and was part of the Lake Pontchartrain and Vicinity, New Orleans, Louisiana, Hurricane Protection Project. This reach consisted of levees, floodwalls, crib walls, Causeway Boulevard and other miscellaneous access points. The designs were intended to bring the hurricane protection to the Phase II 100-year level. The professional services required of GEC included detailed engineering and design (E&D), preparation of a Design Report (DR), preparation of plans and specifications (P&S), and E&D support during advertisement.</i>
07/15-Present	H.004273.5 / I-49 CONNECTOR: Lafayette, LA. <i>Principal in Charge - This project in District 03 includes bridge design & construction</i> 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	Jerome Lohmann, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	7
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 / 09-30-2024		
YEAR REGISTERED	1992	DISCIPLINE	Professional Engineer, Civil	
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>Jerome has dedicated his 39 year career to the preparation, development, and management of LADOTD and municipal roadway projects throughout Louisiana</p>		<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. Mr. Lohmann 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. He will apply this vast knowledge to the management of task orders as needed on this IDIQ contract as Project Manager/Design Engineer, supported by a team of engineers, engineer interns, CADD technicians, and administrative staff. Mr. Lohmann served as Project Manager or Design Engineer on all five GEC projects included in Section 17 of this response.</p>		
09/20-Present SECTION 17 PROJECT		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.		
11/15-Present SECTION 17 PROJECT		H.003074 / I-10 WIDENING, WILLIAMS BLVD. TO VETERANS BLVD.: Jefferson Parish, LA. Project Manager - GEC is currently designing the widening of I-10 between Williams Boulevard and Veterans Boulevard interchanges in Jefferson Parish. Mr. Lohmann is currently managing final design plans which are over 90% complete in accordance with DOTD's Roadway Design Procedures and Details Manual. The total project length is 2.58 miles and consists of the construction of one 12' additional lane with a 10' shoulder inside along the I-10 eastbound and westbound roadways. Included in the project is the replacement and widening of the bridges over Canal No. 3 and Veterans Blvd. Sound Barriers, both ground-mounted and structure-mounted on the north side of I-10, form part of this project. Design has also been performed on the replacement of portions of the concrete lining of Canal No. 3 that will be impacted by the new bridge design. Mr. Lohmann provided design in the preliminary plans phase and design review of the roadway during the final plans phase. This project included a level 2 Transportation Management Plan (TMP).		
06/17-10/18 SECTION 17 PROJECT		H.012783 / WB VETERANS, SEVERN AVE. – CLEARVIEW PKWY.: Jefferson Parish, LA. Project Manager - 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 **Jerome Lohmann, PE***Continued Resume*

09/19-present SECTION 17 PROJECT	LASAFE-AIRLINE AND MAIN COMPLETE STREETS: LaPlace, LA. <i>Project Manager</i> - Mr. Lohmann managed the development of typical sections and preliminary layout for the project in accordance with LADOTD's Roadway Design Procedures and Details Manual , which consists of a 10' and 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 and be reshaped to provide detention ponds to reduce time of concentration. Along Main St., the design will provide parallel parking utilizing decorative brick and permeable base to reduce time of concentration. Mr. Lohmann oversaw the calculation of preliminary quantities and development of a preliminary estimated construction cost. He proposed the conceptual design to the Parish and received approval. He also oversaw development of the fee for all costs. The project is currently under construction.
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).
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.
12/21-Present	SHARP ROAD: Mandeville, LA. <i>Project Manager</i> - Mr. Lohmann is managing the preparation of preliminary and final construction plans for roadway improvements, subsurface drainage installation, and sidewalk construction . Design increases safety for this heavily trafficked roadway by improving pavement conditions and drainage, along with providing a safe place for pedestrians and bicyclists.
08/02-12/15	H.002301 / NORTH SHERWOOD FOREST DRIVE IMPROVEMENTS: East Baton Rouge Parish, LA. <i>Project Manager/Lead Road Design Engineer</i> - This project replaced 1.8 miles of rural two-lane roadway with a five-lane urban roadway with subsurface drainage, including the design of 6' sidewalks on both sides of the roadway . Mr. Lohmann managed the project from the EA through final plans. On the preliminary and final plan phases, he served as the lead road design engineer and was responsible for complete development of the roadway plans, including the topographic survey, horizontal and vertical geometry, existing and design drainage maps, right-of-way maps, sub-surface drainage design, cross drain design, erosion control, striping and construction phasing. He personally designed the geometric alignments, turning lanes, numerous connections to and a re-alignment of existing roads with extensive earthwork requirements. This project included a level 2 TMP.
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 .

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Bliss Bernard, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	1
TITLE	Vice President Environmental / Business Development		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	8
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2014 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		42709 / Louisiana / 03-31-2025		
YEAR REGISTERED	2018	DISCIPLINE	Professional Engineer, Civil	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Road Design, Drainage, Environmental Coordination		
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>Bliss served as the PM for the Louisiana SHSP</p>	<p>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.</p>			
06/14-05/20	<p>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.</p>			
02/18-12/21	<p>H.006459 / RODDY /CHURCHPOINT RD ROUNDABOUT: Ascension Parish, LA. Project Manager - Mrs. Bernard was Project Manager on this project re-design. Due to funding restrictions, the project was not constructed in a timely manner, and the Parish issued the prime consultant with the project in 2018 to update the original submittals in accordance with updated LADOTD standards. The project was needed to improve safety at the intersection of Roddy Road/Churchpoint Road in Ascension Parish. 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.</p>			
01/16-04/17	<p>H.011014 / LA 3002: U-TURN: Denham Springs, LA. 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 developed 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>			


FIRM EMPLOYED BY **G.E.C., Inc.**NAME **Bliss Bernard, PE***Continued Resume*


01/20-12/21	H.002297 LA 37 (SULLIVAN ROAD TO LIBERTY ROAD): East Baton Rouge Parish, LA. Project Manager - Mrs. Bernard served as the Project Manager and was the engineer-of-record responsible for managing and providing all engineering, environmental, and planning services required to determine necessary improvements along the corridor . The purpose of the project was to improve operations and safety along LA 37. Safety improvements were intended to reduce both the number and severity of crashes, and operational improvements included alternatives to increase capacity, reduce traffic delays, and improve the overall level of service in an effort to move people and goods more efficiently. The most common and severe overrepresented crash types was non-collision roadway departures and lack of paved shoulders, substandard roadside ditch slopes, objects within the clear zone, poor lighting, and insufficient pedestrian facilities all contributed to the number and severity of crashes. Mrs. Bernard managed the overall project and was responsible for establishing design criteria in accordance with LADOTD and overseeing concept development and evaluation for roadway alternatives to improve both safety and operations. She served as the engineer-of-record, preparing the Stage 0 Feasibility Study & Environmental Inventory to examine feasibility of improving mobility and operations. She evaluated alternatives and presented findings to LADOTD to select 3 preferred alternatives for 3 segments along LA 37. Upon completion of alternatives traffic study, she was responsible for environmental documentation and developed final signed and sealed Stage 0 Feasibility Report including Stage 0 Checklist, Environmental Checklist, roadway engineering plans, and opinion of probable cost.
06/14-05/17	H.011790 / RIVER ROAD NORTH WIDENING AND OVERLAY: Denham Springs, LA. Project Manager - Mrs. Bernard provided engineering design to widen and 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 designed preliminary and final roadway, sidewalk, and drainage plans and developed construction documents for the River Road North Widening and Overlay Project. She served as the project manager for this project and coordinated between utility companies, LADOTD, and sub-contractors. She coordinated with another design team, which was designing an emergency bridge replacement along the corridor, ensuring seamless design between the 2 projects.
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 in accordance with LADOTD standards, to improve safety at intersections . She also managed the traffic sub-consultant, ensuring quality control of all submittals.
02/15-01/19	H.010723 NORTH BOULEVARD PROMENADE & H.009783 BATON ROUGE GREENWAY: East Baton Rouge, LA. Project Manager - The BR Greenway is a part of an interconnected network of bike/pedestrian pathways that links inner city neighborhoods and expands to downtown parks, businesses, & cultural attractions, utilizing the existing BREC parks, interstate infrastructure, & public rights-of-way. Mrs. Bernard served as the Project Manager and lead engineer to construct a multi-use path, bike lanes, intersection improvements, sidewalks, and median design along the median of North Boulevard from 5th Street to East Boulevard and along East Boulevard to the intersection with the I-10/I-110 interchange. Mrs. Bernard made initial site visits and coordinated with the survey team to assess existing conditions, pathway dimensions, and utility layout. She assisted with the design of the North Boulevard Promenade and the Baton Rouge Greenway in Downtown Baton Rouge, which established a multi-use path within the existing boulevard, created a secondary path as a different way to experience the trees and gardens, and provided safe crossings for bicycle and pedestrian traffic. The design of the multi-use path required Mrs. Bernard to develop typical sections, grading plans, signage and striping layout, geometric layout, demolition layout, and other engineering plans and specifications. Mrs. Bernard was also tasked with developing preliminary and final cost estimates, construction documents, coordination with sub-consultants, and packaging for submittal to LADOTD. Mrs. Bernard was responsible for the engineer's opinion of probable cost, which was highly accurate as the construction bid came in at 1.9% below the engineer's estimate.
06/15-05/17	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.

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Christopher Nipper, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	6
TITLE	Road Design		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	2
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2014 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		43281 / Louisiana / 09-31-2023		
YEAR REGISTERED	2019	DISCIPLINE	Professional Engineer, Civil	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Road Design, Drainage		
EXPERIENCE DATES (MM/YY-MM/YY)		EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).		
 <p>Chris has more than 8 years of experience with LADOTD standards and specifications for road design projects.</p>		<p>Mr. Nipper has 8 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. Mr. Nipper 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>		
09/20-Present SECTION 17 PROJECT		BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Road Design Engineer - GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction, a 10-ft. wide shared use path on the west side, a 5-ft. wide sidewalk on the east side, painted bike lanes, roadway markings, flashing beacons, bus stops, refuge islands, roadway warning lights, high visibility crosswalks, and planting buffers for improved pedestrian safety, accessibility, and mobility to area facilities. The project includes replacement of existing bridges at Dawson Creek. Mr. Nipper assisted in preparing the drainage map depicting existing conditions for the 9,730-acre drainage area. Mr. Nipper also developed the soil map for the drainage area and computed the curve number and associated flow through Dawson Creek.		
09/19-Present SECTION 17 PROJECT		LASAFE AIRLINE AND MAIN COMPLETE STREETS: LaPlace, LA. Road Design Engineer - The project involved the design of a shared use path along Airline Highway that would connect to Main St. This path will accommodate pedestrians and bicyclists to improve accessibility and mobility, along with curb bump outs to reduce the crosswalk distances and eliminate parking within the vicinity of the crosswalks to improve sight distance of pedestrians at the crossings. The corridor utilizes landscaped bioswales to capture and slow runoff while simultaneously providing beautification of the area. Main St. was redesigned to accommodate on street parking, sidewalks were added down the entire project corridor on both sides, and bicycle lanes were added as well. 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.		
06/17-Present SECTION 17 PROJECT		H.003074, I-10 WIDENING, WILLIAMS TO VETERANS: Jefferson Parish, LA. Road Design - Project included the design of the addition of a lane to the existing interstate and the widening/replacement of bridges to accommodate the additional lane. Mr. Nipper was responsible for the hydraulic design of the proposed bridge decks, the westbound proposed bridge vertical curve, and for calculating elevations along bridge bents and girders. He is assisting with final plans in accordance with LADOTD's Roadway Design Procedures and Details Manual which are more than 95% complete.		

FIRM EMPLOYED BY **G.E.C., Inc.**NAME **Christopher Nipper, PE***Continued Resume*


02/20-Present	H.013897, I-10 & I-12 COLLEGE DR FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Roadway Design - Mr. Nipper is Roadway Designer for the GEC/Boh Bros. team. GEC is responsible for engineering and design quality control services as necessary to complete the design and construction for the I-10 & I-12 College Dr Flyover Ramp Design-Build Project. Design is in accordance with Louisiana Standard Specifications for Highways and Bridges and LADOTD's Roadway Design Procedures and Details Manual.
06/17-10/18 SECTION 17 PROJECT	H.012783 / WB VETERANS, SEVERN AVE. – CLEARVIEW PKWY.: Jefferson Parish, LA. Co-Designer – This project involved the milling and overlay of Veterans Blvd. Two new drainage systems were also designed along with graphical grades to reduce ponding along the roadway. Mr. Nipper was involved with checking the design of the drainage systems, along with the design of the typical sections. He also calculated quantities and estimated costs associated with the project.
02/19-07/20	ST. TAMMANY PARISH GOVERNMENT, I-10 SERVICE ROAD BRIDGE REPLACEMENTS: St Tammany Parish, LA. Road Design Engineer - The project included the replacement of two slab span bridges, Mr. Nipper was responsible for the vertical alignment, proposed length of the bridges, placement of the new bridges, and guardrail design. Mr. Nipper designed the new roadway approaches to the new bridge and calculated all of the quantities and estimated the construction cost for the project.
2017	LA 3152, CLEARVIEW OPERATIONAL IMPROVEMENTS: Jefferson Parish, LA. Designer - This project involved the milling and overlaying of LA 3152 and new pavement marking and signage . Along with the milling and overlaying, turn lanes were being added, extended, etc., so new pavement sections were designed. Mr. Nipper was involved in checking and correcting the plans. He checked and calculated quantities and the estimated costs associated with this project.
06/22-Present	SHARP RD.: Mandeville, LA. Road Design Engineer - This project involved the design of subsurface drainage systems, and the replacement of existing cross drains to increase safety for this heavily trafficked roadway by improving pavement conditions and drainage, along with providing a safe place for pedestrians and bicyclists . The existing cross drains were analyzed and upgraded accordingly to handle the 50-year design storm in that region. The project also involved the reconstruction of the roadway and roadside ditches, while staying within the existing right-of-way, and the construction of a pedestrian walkway. Mr. Nipper was responsible for the entire design for the project, including standard safety features, including rumble strips, visible lane markings, shoulder wedge, guardrails, and safety end treatments , along with delineating drainage areas for multiple cross drains, and many subsurface systems, and determining the sizes and placement for these new drainage structures. Mr. Nipper developed the construction plans for the project, and also calculated the quantities required for construction.
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.
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.
06/20-10/20	US HWY 190 DRAINAGE CROSSING: Livingston Parish, LA. Road Design Engineer - This project involved the design of a concrete box culvert cross drain. This cross drain was being added alongside an existing box culvert in order to assist with drainage to alleviate backwater flooding. Mr. Nipper calculated the quantities and developed the construction plan documents. Mr. Nipper also assisted in the drainage analysis and design of the concrete box culvert.
2018	US 90 (FUTURE I-49 SOUTH), LA 318 INTERCHANGE, ROUTE US 90: St Mary Parish, LA. QA/QC - GEC was the Owner Verification Firm (OVF) for this Design-Build Project, which includes the CE&I, right-of-way acquisition, and utility relocation. Mr. Nipper was involved in the QA/QC of the construction plans. He checked quantities, and verified that elements of the design met LADOTD standards.


FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Logan Michel, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	<1
TITLE	Civil Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	7
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2015 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		43970 / Louisiana / 03-31-2024		
YEAR REGISTERED	2019	DISCIPLINE	Professional Engineer, Civil	
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>Logan has nearly 8 years of experience with road design for DOTD projects</p>	<p>Logan Michel, PE has joined GEC's Engineering group with nearly 8 years of experience focused on road design. He was involved in developing all aspects of roadway planning for LADOTD state projects, including bridge spot replacement, roundabouts, overlay projects, and new roadway development. His expertise includes planning and design, project and construction management, and preparation and review of construction data and reports, including cost estimates, specifications, test results and schedules. He provided oversight for major projects and conducted project meetings on design modifications, work progress and safety measures. Mr. Michel has completed the Traffic Engineering Analysis Process and Report Modules 1-3 training. He has experience developing Level 1 & 2 Transportation Management Plans for roadway construction projects and is familiar with the current editions of LADOTD's Louisiana Standard Specifications for Roads and Bridges, LADOTD's Roadway Design Procedures and Details Manual, LADOTD's Minimum Design Guidelines, Roadside Design Guide, and Hydraulics Manual.</p>			
08/22-Present	MID-CITY RR126 GROUP C, RR127 GROUP D, AND RR128 GROUP E: New Orleans, LA. Project Engineer - GEC is preparing plans, specifications, and estimates for the removal and replacement of an existing asphalt and concrete pavement and drainage structures, as well as replacement of waterline and sewer main. Tasks include horizontal and vertical geometry, subsurface drainage design, and cross section development. Mr. Michel is providing project design services.			
08/22-Present SECTION 17 PROJECT	H.003074, I-10 WIDENING, WILLIAMS TO VETERANS: Jefferson Parish, LA. Road Design - Project included the design of the addition of a lane to the existing interstate and the widening/replacement of bridges to accommodate the additional lane. Mr. Michel is reviewing GEC's final plans which are more than 95% complete in accordance with LADOTD's Roadway Design Procedures and Details Manual .			
10/18-10/21	H.010815.6 / LA 124 EXTENSION (SEGMENT 1): Catahoula Parish, LA. Project Engineer - This project consisted of constructing a private drive into a new state road (LA 124). Mr. Michel's responsibilities included plan production, designing new vertical and horizontal alignments based on LADOTD's Minimum Design Guidelines and Roadside Design Guide , hydraulic analysis, geometric design, drainage design for multiple culvert locations (RCB culverts & cross drains), cost analysis and estimation.			
03/16-08/19	H.001679.6 / LA 146 BRIDGES NEAR VIENNA: Lincoln Parish, LA. Project Engineer - This multiple site project included replacing three deficient bridges on LA 146 on the existing horizontal alignment with 4-8'X8' reinforced box culverts, 4-7'X6' reinforced box culverts, and a new slab span bridge. Mr. Michel's responsibilities included all engineering design for civil roadway aspects including plan preparation and production; design of vertical alignment and superelevation based on LADOTD's Minimum Design Guidelines and Roadside Design Guide , drainage and guardrail design; design of an overlay section; signage and detour layout; crash data study; cost analysis and estimation.			
07/17-11/19	LA 532 OVER I-20 BRIDGE REPLACEMENT: Webster Parish, LA. Project Engineer - This project consisted of replacing a deficient bridge on LA 532 over Interstate 20 onto a new horizontal alignment using phase construction so traffic flow can be maintained throughout the project including all necessary widening and interchange modifications. Portions of the side roads and the ramps connecting LA 532 to I-20 had to be re-designed because LA 532's geometrics changed. Mr. Michel's responsibilities included plan production; the design of vertical and horizontal geometry based on LADOTD's Minimum Design Guidelines and Roadside Design Guide ; ramp and overlay design; superelevation design; urban drainage design; signage and detour layout; and cost estimation.			


FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Jerome Klier, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	14
TITLE	Civil Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	41
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1963 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		11591 / Louisiana / 09-30-2024		
YEAR REGISTERED	1968	DISCIPLINE	Professional Engineer, Civil	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Drainage Design, Sanitary Sewer		
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>Jerry has 55 years of experience providing drainage, water, and sewer design for transportation projects</p>	<p>Mr. Klier is a Senior Project Manager with more than 55 years of experience in engineering. He retired in 2004 from the East Baton Rouge City-Parish Department of Public Works (DPW) after 28 years of service. For 20 of those years he served in the Engineering Division where he held the following positions: Project Engineer; Assistant Chief Construction Engineer; Design Engineer; Assistant Chief Engineer; and Chief Engineer. The remaining eight years with DPW included serving as Acting Director of Public Works and Deputy Director of Public Works. Mr. Klier is very knowledgeable about the public bid law requirements, particularly Title 38 of the State of Louisiana Revised Statutes and the State of Louisiana Division of Administration Facility Planning and Control (FP&C) construction document and bidding requirements. Mr. Klier has managed numerous public works projects involving multi-discipline A/E teams and federal and state agencies. He is a Life Member of the American Society of Civil Engineers (ASCE) and the American Public Works Association (APWA), and has received numerous awards and honors from these professional organizations. Mr. Klier was honored to receive the ASCE Louisiana Section highest award the “Wall of Fame” in 2013. He also represents the ASCE on the official Nominating Committee for the Southeast Louisiana Flood Protection Authority (SLFPA) East and West Boards, and is the Chairman of the City of Walker, Louisiana Planning and Zoning Commission. He is also a member of the Capital Region Area Floodplain Task-Force (CRAFT) a multi-jurisdictional outreach public awareness program to reduce flooding adverse impacts.</p>			
09/19-Present SECTION 17 PROJECT	<p>LASAFE AIRLINE AND MAIN COMPLETE STREETS: LaPlace, LA. <i>Design Engineer</i> - The project involved the design of a shared use path along Airline Highway that would connect to Main St. This path will accommodate pedestrians and bicyclists to improve accessibility and mobility, along with curb bump outs to reduce the crosswalk distances and eliminate parking within the vicinity of the crosswalks to improve sight distance of pedestrians at the crossings. The corridor utilizes landscaped bioswales to capture and slow runoff while simultaneously providing beautification of the area. Main St. was redesigned to accommodate on street parking, sidewalks were added down the entire project corridor on both sides, and bicycle lanes were added as well. In order to facilitate the construction of these improvements, Mr. Klier prepared water and sanitary sewer plans for the relocation and/or the adjustment of these facilities to accommodate the constructability of these beautification improvements.</p>			
2017	<p>PALMISANO BLVD. DRAINAGE IMPROVEMENTS: Chalmette, LA. <i>Project Engineer</i> - This project included 4,300 linear feet of 10'x6' and 8'x4' box culverts, a 25 CFS drainage pumping station and a four-lane concrete bridge over the Twenty-Arpent Canal. Our work included surveying, H&H study, preliminary design, final design, bidding, and construction phase services.</p>			
2020	<p>SEWER DISTRICT NO. 1, SEWER SYSTEM REHABILITATION PROJECT: Covington, Louisiana. <i>Project Engineer</i> - GEC serves as the Consulting Engineer for the St. Tammany Parish Sewerage District No. 1 (District). The District services approximately 50 residential and 10 commercial customers in Covington, Louisiana. The original sewer system was installed in the 1950s and, as such, the system was in need of rehabilitation. As originally constructed, the lift stations were installed in series from the eastern end of the system to the treatment plant on the western end of the system. GEC designed a new lift station and 5,600 linear feet (LF) of 6" diameter sewer force main. GEC's repair work included point repairs and replacement of 6", 8", and 10" sewer mains, replacement of sewer laterals, and repair of sewer manholes and cleanouts.</p>			
2019	<p>BROAD STREET UNDERPASS PUMPING STATION REPAIRS AND UPGRADES: New Orleans, Louisiana. <i>Project Manager and Lead Design Engineer</i> - Mr. Klier provided design of the replacement of stormwater pumps, motors, and sump pumps along with new control panels and associated piping.</p>			


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


NAME	Jerome Klier, PE Continued Resume
2020	SEWER DISTRICT NO. 1, SEWER SYSTEM REHABILITATION PROJECT: Covington, Louisiana. <i>Project Engineer</i> - GEC serves as the Consulting Engineer for the St. Tammany Parish Sewerage District No. 1 (District). The District services approximately 50 residential and 10 commercial customers in Covington, Louisiana. The original sewer system was installed in the 1950s and, as such, the system was in need of rehabilitation. As originally constructed, the lift stations were installed in series from the eastern end of the system to the treatment plant on the western end of the system. GEC designed a new lift station and 5,600 linear feet (LF) of 6" diameter sewer force main. GEC's repair work included point repairs and replacement of 6", 8", and 10" sewer mains, replacement of sewer laterals, and repair of sewer manholes and cleanouts.
2009-2014	SANITARY SEWER SYSTEM UPGRADES, SOUTH FORCE MAIN AND GRAVITY SYSTEMS, PUMP STATION 58A, SGC-C-PS58A (STARING LANE – OVERFLOW PS): Baton Rouge, LA. <i>Lead Project Civil Engineer</i> - Mr. Klier was the Lead Project Civil Engineer for the new 120 MGD wastewater submersible pumping station on Essen Lane near Ward's Creek. He was responsible for the design of the overall project as well as design of the site plans, yard and force main piping, specifications, and special provisions. Mr. Klier's responsibilities also included coordinating the design of Pump Station 58 between in-house structural and electrical team members and other members of the design team. (City-Parish Project No. 09-PS-US-001)
2009-2015	SANITARY SEWER SYSTEM UPGRADES, SOUTH FORCE MAIN AND GRAVITY SYSTEMS, BOOSTER PUMP STATION 514 REPLACEMENT (SFL-C-0002 PERKINS/OLD PERKINS SERVICE AREA): Baton Rouge, LA. <i>Lead Civil Engineer</i> - Mr. Klier was the Lead Civil Engineer for the new 77 MGD wastewater submersible pumping station located near the intersection of Perkins Road and Old Perkins Road. He was responsible for assisting in the design of the overall project as well as the design of site plans, yard and force main piping, and preparing project specifications and special provisions. Mr. Klier's responsibilities also included coordinating the design of Pump Station 514 between in-house structural and electrical team members and other members of the design team. (City-Parish Project No. 09-PS-MS-0034)
2011-2018	SANITARY SEWER SYSTEM UPGRADES, NORTH STN FORCE MAIN SANITARY SYSTEM, HIGHWAY 61 - PLANK ROAD MULTIPLE PUMP STATION REPLACEMENT: Baton Rouge, LA. <i>Project Manager</i> - This project involved the evaluation of eight wastewater pump stations ranging in size from 350 GPM to 9,000 GPM for replacement. Mr. Klier was responsible for managing the project design as well as the hydraulic design, and the preparation of the project drawings, specifications and contract documents for bidding. He was also responsible for coordinating the design with Baton Rouge's Sanitary Sewer Overflow Program Manager office and the Baton Rouge DPW Wastewater Division office. (City-Parish Project No. 11-PS-MS-0035)
2016-2022	TERRACE STREET DRAINAGE PUMP STATION RENOVATIONS: Baton Rouge, LA. <i>Project Manager</i> - Mr. Klier served as Project Manager and Lead Design Engineer on this project, which included hydrologic and hydraulic analyses of the upper reaches of the Corporation Canal Watershed and an evaluation of the existing pumping equipment and canal control intake structure. This project involved the replacement of the existing four (4) 84,000 GPM pumps with new vertical turbine pumps, and replacing the existing diesel engine drivers with 1,250 HP horizontal electric motors. Mr. Klier's responsibilities included coordinating other subconsultants and architectural design team members, and in-house hydraulic, structural, mechanical and electrical design engineers.
2012	HURRICANE KATRINA RELATED REPAIRS TO THE UNDERPASS DRAINAGE PUMP STATION: New Orleans, Louisiana. <i>Civil Engineer</i> - Mr. Klier was the Lead Civil Engineer for included the restoration and repair of ten (10) Sewerage and Water Board Stormwater Drainage underpass pumping stations of varying capacities that were damaged in Hurricane Katrina in the New Orleans area. Mr. Klier was responsible for preparing plans and specifications for repairing or replacing various pumps, motors, valves, piping and electrical control systems.


FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Keith Rebello, PhD, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	24
TITLE	Structural Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	6
DEGREE(S) / YEARS / SPECIALIZATION		BS / 1983 / Civil Engineering; MS / 1986 / Civil Engineering; PhD / 1990 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		24937 / Louisiana / 03-31-2025		
YEAR REGISTERED	1992	DISCIPLINE	Professional Engineer, Civil	
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>Keith has 30 years of experience with bridge design services</p>		<p><i>Dr. Rebello has 30 years of structural engineering experience following his research work on non-linear deformation behavior of pre-stressed concrete bridges. He has designed and managed a variety of structural projects involving complex interstate and highway bridges (new, replacement, rehabilitation and widening), retaining walls, noise walls, buildings, water and wastewater treatment facilities, hurricane protection systems & hydraulic structures. He has experience in rating of bridges in accordance with LADOTD and AASHTO MBE requirements and performed ratings using AASHTOWare Bridge Rating (Virtis) software and finite element analysis where required.</i></p>		
09/20-Present SECTION 17 PROJECT		BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Bridge Design - GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction. Dr. Rebello performed an investigation of the 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 will start with an in-depth investigation of the bridge superstructure and substructure. The inspection report will provide Condition Ratings for the superstructure, substructure, and piles. The Condition Ratings will be used in the performance of a bridge load rating based on the AASHTO Manual of Bridge Evaluation and the LADOTD BDEM. Dr. Rebello's design of the new 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. Pedestrian facilities will continue across the bridges and will feature barriers to separate pedestrians/bicyclists from vehicular traffic. (City-Parish Project No. 19-CP-HC-0034)		
07/12-Present SECTION 17 PROJECT		H.003074 / I-10 WIDENING, WILLIAMS TO VETERANS: Jefferson Parish, LA. Structural Engineer - This project includes the replacement of a 5-span 100 feet long concrete slab span bridge over Reine Canal and 5 span 100 feet long slab span bridge with 30-degree skew over French Branch Canal. Dr. Rebello is the Project Manager for this project and oversaw the structural design, plan preparation and Q.C.		
04/13-Present		LA 1 BRIDGE, LEEVILLE TO GOLDEN MEADOW: Lafourche Parish, LA. Structural Engineer - Dr. Rebello serves as a Structural Engineer as part of a team involved in the design of the widening of an existing bridge and the construction of a new bridge totaling 6,500 feet in length. The variably widened portion of the bridge consists of prestressed concrete Type III girder spans. The new bridge portions will be supported on special new		
08/91-12/92		S.P. 455-08-0097 / I-49/I-20 INTERCHANGE: Shreveport, LA. Project Engineer - Dr. Rebello was responsible for the design of abutments, bridge bents and the realignment of retaining walls for two intersecting 2-span continuous composite plate girder bridges.		
07/15-Present		H.004273.5 / I-49 CONNECTOR: Lafayette, LA. Structural Engineer - 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. Dr. Rebello performed grillage analyses to design three-span continuous steel tub girders as a viable alternative to other bridge span types.		


FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Varaprasad Venkata, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	16
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 / 09-30-2024		
YEAR REGISTERED	2016	DISCIPLINE	Professional Engineer, Structural	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Structural 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).			
 <p>Varaprasad has 26 years of experience with bridge design</p>	<p>Mr. Venkata 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. His design experience includes AASHTO structural sign supports for highway signs, traffic signal supports, camera pole platforms and supports, DMS sign supports and main platforms, and low and high mast light pole attachments and foundations. His bridge design experience includes the widening of existing structures and new structures for highly congested interstates and major highways, which includes, but not limited to, the design of pile bents, column bents, PSC girders, concrete deck, pre-stressed Type III girder spans, and steel girders.</p>			
09/20-Present SECTION 17 PROJECT	<p>BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Bridge Design - GEC is designing the widening of Bluebonnet Blvd. to include an additional lane in each direction. Mr. Venkata performed QC checks on bridge rating calculations to determine whether the bridge should be widened or replaced in accordance with Part 1, Chapter 6 of the LADOTD BDEM and AASHTO Manual of Bridge Evaluation. Based on the load rating, it was recommended that the existing bridge be replaced. Mr. Venkata performed the feasibility review of phased construction of the new replacement bridge, maintaining two lanes of traffic in each direction during all phases of construction. He developed a new widened bridge layout plan with 3-phases of construction. Pedestrian facilities will continue across the bridges and will feature barriers to separate pedestrians/bicyclists from vehicular traffic. (City-Parish Project No. 19-CP-HC-0034)</p>			
02/20-Present	<p>H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Primary Bridge Engineer - Mr. Venkata is the Primary Bridge Engineer for the I-10 & I-12 College Dr. Flyover Design-Build Project. He designed and supervised the design of concrete girder spans for the Flyover and concrete decks for both the Flyover and Ward Creek Bridge. Additionally, Mr. Venkata designed and supervised plan development for all Substructures, Median Barriers, and Moment Slabs on the project. Currently, he is working on developing plans for the phased replacement of deck joints on the Ward Creek Bridge, to ensure maintenance of 5 lanes of traffic on I-10 westbound. Mr. Venkata also analyzed and designed the median barriers to support structure mount low mast poles. He designed foundations for ground mount high and low mast pole support foundations and reviewed shop drawings and pole design calculations submittals.</p>			
07/12-Present SECTION 17 PROJECT	<p>H.003074 / I-10 WIDENING, WILLIAMS TO VETERANS: New Orleans, LA. Structural Engineer - Mr. Venkata performed superstructure and substructure load rating for existing bridges and ramps for this highly congested 2.28-mile urban interstate. The extensive load rating and documentation provided to LADOTD allowed an informed decision to be made on whether to widen or replace the existing bridges at Veterans crossing. Mr. Venkata performed structural design of Pile bents, column bents, LG type PSC Girders, steel plate girders, bearing pads, deck slabs, curtain walls for new Southbound bridge, Northbound bridge and off Ramp to Veterans Blvd. in accordance with AASHTO LRFD Bridge design specifications and LADOTD BDEM. He also assisted in the development of plans and specs. Mr. Venkata worked on design and as designed rating for both bridges in accordance with AASHTO LRFD Bridge Design Specifications and LADOTD Bridge design standards. In addition, Mr. Venkata provided design of two structure-mounted trusses (overhead and cantilever) for relocated signs.</p>			
03/17-Present	<p>H.004273.5 / I-49 CONNECTOR: Lafayette Parish, LA. Structural Engineer - This 5-mile project begins south of Lafayette Regional Airport and continues north to I-10/US 167/I-49 interchange. Mr. Venkata checked structural calculations for span optimization and three-span continuous steel tub girders as a viable alternative to other bridge span types. He performed substructure design calculations & cost analysis.</p>			


FIRM EMPLOYED BY G.E.C., Inc.			
NAME	Jeff Robinson, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Senior Environmental Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1995 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		29322 / Louisiana / 03-31-2025	
YEAR REGISTERED	2001	DISCIPLINE	Professional Engineer, Civil
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Environmental Coordination, Design Support (Environmental/Permitting)	
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>Jeff has prepared SWPPP in accordance with LADOTD standards</p>	<p>Mr. Robinson has more than 28 years of civil/environmental engineering project management experience and provides planning, coordination and consulting services for federal and state regulatory compliance issues for numerous governmental and private sector clients. Mr. Robinson is widely respected for his thorough and highly objective approach to environmental, hydrologic, transportation and geotechnical issues as they relate to permitting, design, federal and state compliance, wetlands, hazardous materials, and other critical issues surrounding major infrastructure projects. Few engineers can match the breadth and depth of his experience. He is well-versed in NEPA documentation, HTRW investigations, environmental baseline studies, wetland mitigation bank planning and permitting, ASTM E 1527 Phase I ESA, storm water planning/design, noise analyses, and asbestos inspections. Mr. Robinson successfully completed the NHI Course No. 142005, “National Environmental Policy Act (NEPA) and Transportation Decision Making”.</p>		
02/20-Present	<p>H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Environmental Lead - Mr. Robinson is Environmental Lead for the GEC/Boh Bros. team. GEC is responsible for engineering and design quality control services as necessary to complete the design and construction for the Project, including preparation of the project’s Storm Water Pollution Prevention Plan (SWPPP). Mr. Robinson prepared the SWPPP in accordance with <i>General Permit for Storm Water Discharges Related to the Louisiana Department of Transportation and Development’s Statewide Construction and Maintenance Activities Resulting in Land Disturbance</i> (Permit LAR600000).</p>		
08/19-Present	<p>H.011670.6 / I-10/LOYOLA INTERCHANGE IMPROVEMENTS: Jefferson Parish Louisiana, LA. Environmental Lead - Mr. Robinson is Environmental Lead for GEC’s Owner Verification Services (OV) team. His responsibilities included quality assurance reviews and acceptance of the project’s Storm Water Pollution Prevention Plan (SWPPP), and he verified compliance of the DB Contractor’s SWPPP in accordance with <i>General Permit for Storm Water Discharges Related to the Louisiana Department of Transportation and Development’s Statewide Construction and Maintenance Activities Resulting in Land Disturbance</i> (Permit LAR600000).</p>		
2002-2009	<p>700-99-0266 / LOUISIANA TIMED MANAGERS (LTM): Statewide, LA. Environmental Program Manager - Mr. Robinson was responsible for all environmental planning, permitting and design pursuant to the construction of 35 project segments comprising more than 260 miles of new highway construction addressed in DOTD’s Transportation Infrastructure Model for Economic Development (TIMED) Program. The program required National Environmental Policy Act (NEPA) evaluations and processing necessary to procure federal and other environmental permits required for construction and included the preparation of Storm Water Pollution Prevention Plans (SWPPP) and permitting for all highway construction segments in accordance with <i>General Permit for Discharges of Storm Water From Construction Activities – Five Acres or More</i> (LAR100000).</p>		
01/14-05/17	<p>H.004987 / U.S. HWY. 190 / COLLINS BOULEVARD WIDENING (US-190B – LA 25): Covington, LA. Environmental Project Manager - Mr. Robinson’s responsibilities included project management for the preparation of an Environmental Assessment (EA) with Finding of No Significant Impact (FONSI) for the widening of approximately three miles of U.S. Hwy 190 in Covington in accordance with DOTD, FWHA, and NEPA requirements, a project which will include the construction of new bridges across the Bogue Falaya River. GEC’s services included the development of a Purpose and Need statement, agency coordination / Solicitation of Views, and the preparation of environmental documentation. Among other items, the EA addressed wetlands mitigation and permitting, Sections 4(f) and 6(f) consultations, floodplains, and threatened and endangered species consultations. Mr. Robinson was responsible for this NORPC-led effort to improve traffic flow efficiency through the primary north-south roadway corridor.</p>		


FIRM EMPLOYED BY G.E.C., Inc.			
NAME	Thomas Swanson, PE, PTOE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	ITS Section Manager		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1992 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		30139 / Louisiana / 09-30-2024 1016 / US / 04-10-2024	
YEAR REGISTERED	2002 2006	DISCIPLINE	Professional Engineer, Civil Professional Traffic Operations Engineer (PTOE)
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Traffic Coordination & QA/QC	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).		
 <p>Tom has 26 years of experience with transportation planning and traffic engineering</p>	<p>Mr. Swanson's career began over 40 years ago when he worked as an electrician for the U.S. Navy. He later graduated in Civil Engineering and has focused much of his career on traffic, ITS, & electrical engineering projects since 1992. While in GEC's Electrical Department, Mr. Swanson has provided professional engineering services associated with Stage 0 Feasibility Studies, Stage 1 Environmental Assessments, traffic studies & traffic signal design, traffic data collection & analysis, traffic signal warrant analysis, traffic signal timing & optimization, design of isolated traffic signal intersections, development of traffic control devices plans and computerized signal system design and engineering projects. Mr. Swanson has working knowledge of LADOTD's Sign Manual, Pavement Marking Manual, Traffic Signal Manual, Traffic Engineering Process and Report, and Traffic Engineering Manual. He has completed Modules 1-3 of the Traffic Engineering Process and Report Course offered by LTRC. Mr. Swanson has completed a number of Level 1-4 Transportation Management Plans (TMP), both for ITS and lighting projects. He supports GEC's engineering group by providing traffic engineering analysis and design in support of the production of preliminary plans for the design and development of construction plans for roadway improvement projects.</p>		
02/20-Present	H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Traffic Engineer - Mr. Swanson's responsibilities included the ITS system relocation design, and construction signage and striping (Maintenance of Traffic) and permanent signage and pavement markings. Mr. Swanson completed the construction signing/striping layout as well as permanent signing/striping.		
05/14-12/15	GNOEC, COLD MILL AND OVERLAY THE EAST AND WEST CAUSEWAY BLVD APPROACHES: Mandeville, LA. Traffic Engineer - Mr. Swanson provided traffic engineering services for numerous extended-term data collection of 24-hour counts to mill and overlay the Causeway Blvd. approaches in conjunction with GEC's ongoing contract.		
09/19-Present	LASAFE AIRLINE AND MAIN COMPLETE STREETS: LaPlace, LA. Traffic Engineer - Mr. Swanson performed design of ADA-compliant pedestrian crossings at Airline Highway (US 61) and Main St (LA 44) for this ongoing project. He also completed a pedestrian/traffic study for the Main Street (LA 44) corridor analyzing and observing vehicular and pedestrian traffic, to assess the need to add crosswalks.		
SECTION 17 PROJECT			
2017	PALMISANO BLVD. IMPROVEMENTS: Chalmette, LA. Traffic Engineer - Mr. Swanson completed striping and signing for a bike path.		
2018	FLEUR DE LIS BLVD IMPROVEMENTS: New Orleans, LA. Traffic Engineer - Mr. Swanson performed a Highway Safety Analysis and designed the striping and signage for the roadway, which included crosswalks and roadside parking.		
2013	ESSEN LANE WIDENING, DISTRICT 61: Baton Rouge, LA. Traffic Engineer - Project included widening and improvements of Essen Lane in Baton Rouge between Jefferson Highway and I-10, by adding additional lane in the southbound direction. Mr. Swanson designed modifications and enhancement of existing signals, and the development of a Transportation Management Plan.		
04/16-10/16	H.010843/ORMOND BLVD. REHAB: St. Charles Parish, LA. Traffic Engineer - Mr. Swanson performed traffic counts a new roadway striping plan.		
2012	H.008046 / LA 3152 CLEARVIEW OPERATIONAL IMPROVEMENTS: Jefferson Parish, LA. Traffic Engineer - Mr. Swanson performed a study of the existing alignment and recommended geometric improvements, specifically improvement of the Clearview/Airline Highway and Clearview/Mounes Ave. Intersections. Performed the Stage 0 for the project, and involved in the Transportation Management Plan for the construction project.		
SECTION 17 PROJECT			

FIRM EMPLOYED BY G.E.C., Inc.			
NAME	Mickey Prattini Jr., PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Electrical Section Manager		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2004 / Electrical Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		35993 / Louisiana / 03-31-2025	
YEAR REGISTERED	2011	DISCIPLINE	Professional Engineer, Electrical
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Electrical/Lighting Coordination	
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>Mickey has 19 years of experience</p>	<p><i>Mr. Prattini's more than 19 years of electrical design experience includes lighting design and quality control, wastewater treatment facilities and lift stations, multiple pump motor installations in hazardous (classified) locations, generator installation projects, and multiple government (municipal and transportation) projects. Mr. Prattini is experienced with NFPA standards required by electrical projects and is capable of completing the design and project management related tasks required for this project. He has consistently managed client and stakeholder relations along with design challenges to produce quality deliverables in line with the project's delivery schedule.</i></p>		
09/19-Present SECTION 17 PROJECT	LASAFE AIRLINE AND MAIN STREET COMPLETE STREETS: St. John the Baptist Parish, LA. <i>Electrical Engineer of Record</i> - Mr. Prattini designed and supervised the electrical design of the roadway lighting system . This project involved the design and illumination of a shared use path along Airline Highway that will connect to Main Street for improved safety and visibility for visitors of the neighboring park . This shared use path will accommodate pedestrians and bicyclists. Additional illumination is provided for the parking area of St. John Parish Utilities building, located at the intersection of Main Street and Airline Highway.		
06/15-Present	RETAINER NO. 44-2746, T.O. H.010916 / PRIEN LAKE MAIN SPAN RE-DECK: Lake Charles, LA. <i>Quality Control / Electrical Engineer of Record</i> - Mr. Prattini performed Quality Control for this project for one task order, and is the Electrical Engineer of Record for a separate task order. 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 two Task Orders and will provide CE&I under a third.		
04/19 - Present SECTION 17 PROJECT	RETAINER NO. 44-5267, H.003074.5 / WILLIAMS BLVD – VETERANS BLVD., ROUTE I-10: Jefferson Parish, LA. <i>Electrical Engineer of Record</i> - Mr. Prattini is overseeing the photometrics, electrical calculations, and drawing development of the project, which includes a total length of 2 miles of widening and three interchanges, all of which will need revisions to the existing lighting systems as well as FAA coordination for the lighting design		
02/20-Present	H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. <i>Engineer of Record</i> - Mr. Prattini has provided photometric and lighting design review and quality control review for the GEC/Boh Bros. team. GEC is responsible for engineering and design quality control services as necessary to complete the design and construction for the I-10 & I-12 College Dr. Flyover Ramp Design-Build Project.		
09/20-Present	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 Engineer of Record</i> - Mr. Prattini completed an enhancement lighting study for Segment 1 of the project to incorporate aesthetic lighting at the City Park Lake Bridge and emphasize the Greenway path from the Expressway Park to the bridge. Though the project is currently in design, Mr. Prattini is currently overseeing and collaborating on the design of the enhancement, roadway, and walkway lighting.		
02/17 – Present	RETAINER NO. 44-2746 & RETAINER NO. 44-11354 T.O. H.012469, US 190: MISSISSIPPI RIVER BRIDGE – NAVIGATION LIGHT REPLACEMENT: Baton Rouge, LA. <i>Quality Control / Electrical Engineer of Record</i> - Mr. Prattini performed Quality Control under retainer 44-2746 and Engineer of Record under retainer 44-11354. Project makeup consists of installing a new generator, navigation lighting, and aviation lighting. GEC provided design services only under this contract.		


FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Brian Buckel, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	10
TITLE	Senior Vice President		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	31
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1981 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		21816 / Louisiana / 09-30-2023		
YEAR REGISTERED	1985	DISCIPLINE	Professional Engineer, Civil	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Construction Coordination		
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>Brian has 40 years of experience with construction support for LADOTD projects</p>		<p>Mr. Buckel joined GEC as Senior Vice President of Construction after 31 years of service with LADOTD, where he served as Chief Construction Engineer from 2006 to 2012, managing the Construction Section as well as policy setting of construction projects including implementation for several Alternative Delivery projects. He served as Area Engineer throughout the State of Louisiana for seven years and as District Construction Engineer for seven years, managing the seven parishes under District 02 where he led the state into Superpave, warm mix, and other significant asphalt pavement innovations. Mr. Buckel's portfolio of projects at LADOTD include the most complex construction projects in Louisiana with much of his work being performed in the high density populated and traveled Greater New Orleans area. He leads GEC's Construction Division through the most complicated projects in Louisiana, managing OV for LADOTD DB projects and CEI on DBB projects for major highway and interstate projects, urban and rural, with complex sequence of construction and constructability. He has the following certifications: ATSSA TCT/TCS, ATSSA Flagger</p>		
09/19-Present SECTION 17 PROJECT		LASAFE AIRLINE AND MAIN COMPLETE STREETS: LaPlace, LA. Construction Inspection - GEC designed roadway improvements and a shared use path along Airline Highway that would connect to Main St. in accordance with the LADOTD Roadway Design Procedures and Details Manual. GEC's design improves accessibility and mobility and provides curb bump outs to reduce the crosswalk distances. Existing ditches will have pipes added and be reshaped to provide detention ponds to reduce time of concentration. Mr. Buckel oversees the inspection staff for the project which is currently under construction.		
05/17-Present		H.003014 / I-10, LA 347 TO ATCHAFALAYA FLOODWAY BRIDGE ROUTE: St Martin Parish, LA. Principal-in-Charge - Mr. Buckel served as Project Engineer until October 2018 and is currently Principal-in-Charge of this project in District 03 which includes full-depth replacement of the pavement within the existing lanes, widening the westbound pavement surface, widening the LA 347 WB overpass, construction of 2 roundabouts on LA 347, and installing concrete median protection. Pavement striping, raised markers, and rumble strips will also be installed. Post construction, eastbound I-10 will be striped with two 12-foot travel lanes, a 12-foot outside shoulder, and a 6-foot inside shoulder. The westbound pavement will be striped for three 12-foot travel lanes, a 12-foot outside shoulder, and a 16-foot inside shoulder. A 54-inch tall concrete median barrier will also be installed in portions of the project corridor. Openings in the barrier would be located at the LA 347 interchange, the Bayou Portage bridge crossing, in forested areas of the median, and at approved median crossings.		
08/17-07/18		H.004932 / US 90 (FUTURE I-49 SOUTH), LA 318 INTERCHANGE, ROUTE US 90: St. Mary Parish, LA. Principal-in-Charge - GEC was the Owner Verification Firm (OVF) for this Design-Build project in District 03 which included CE&I, Right-of-Way Acquisition and Utility Relocation. As LADOTD's OVF representative, Mr. Buckel served as Principal-in-Charge. GEC provided CE&I oversight of the Contractor's QA firm for compliance with base course, embankment, asphalt paving, and Portland cement concrete paving.		
03/17-present		H.003003 / I-10, LA 328 TO I-49 JCT.: Lafayette and St. Martin Parishes, LA. Project Engineer/Principal-in-Charge - Mr. Buckel served as Project Engineer until October 2018 and is currently Principal-in-Charge of this project in District 03 that includes full-depth replacement of the pavement within the existing lanes, widening the westbound and eastbound pavement surface, and installing concrete median protection. The project replaces the LA 328 overpass and widens the overpasses and structures on Bayou Teche, Vermillion River, Louisiana Ave, Francis Coulee, and LA 176 (Moss St). Pavement striping, raised markers, and rumble strips would also be installed.		

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Roland Maurin Jr., PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	8
TITLE	Construction Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	39
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1977 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		20553 / Louisiana / 09-30-2024		
YEAR REGISTERED	1983	DISCIPLINE	Professional Engineer, Civil	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Construction 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).		
 <p>Roland has 47 years of experience with construction support for LADOTD projects</p>		<p>Prior to joining GEC in 2014, Mr. Maurin was Assistant District Administrator LADOTD Operations, managing District 62 district-wide operations which included roadway, bridge, and facility maintenance, movable bridge operations, ferry landings, rest area operations, roadside development, and fleet management. He served as manager of traffic engineering, traffic operations, and bridge inspection and painting of state (on system) and local (off system) bridges. He was also district incident commander for all road/weather events, preparations, coordination with authorities, and after event activities. In addition, he served as District Maintenance Engineer LADOTD for seven years, overseeing all LADOTD maintenance activities in District 62 in Hammond, Terrebonne Parish, and Lafourche Parish. For 13 years, he served as Resident Construction Engineer, performing contract administration over all construction projects in St. John, St. Helena, and northern Tangipahoa parishes. He has the following certifications: ATSSA TCT/TCS, ATSSA Flagger</p>		
01/15-Present		SALES TAX STREET AND ROAD REHABILITATION PROGRAM (DPW PROJECT NO. 15-CEST-0001): East Baton Rouge Parish, LA. Project Engineer - This project began in 1990 and GEC has been the prime consulting engineer, responsible for construction inspection for all City of Baton Rouge Street Improvements since 1991. In this role, GEC provides one project engineer, one senior chief inspector, and two chief inspectors. These inspectors must be certified by LADOTD in both asphalt and concrete construction. In addition, GEC provides between 5 and 6 inspectors certified by LADOTD in Asphaltic Concrete Paving, Portland Cement Concrete Paving or Embankment and Base Course construction.		
05/15-09/21		H.009479 / WEST LAROSE VERTICAL LIFT SPAN BRIDGE REHABILITATION: Larose, LA. Project Engineer - Mr. Maurin was the Project Engineer representing the LADOTD on the rehabilitation of the West Larose Bridge. The \$26M project included a new fender system construction, removal of the existing paint system and repainting, structural repairs and bolt replacement, and rehabilitation of the electrical and mechanical systems.		
11/14-03/18		H.005972 / GNOEC, 9-MILE TURNAROUND SPANS, CROSSOVER #5 WIDENING: St. Tammany and Jefferson Parishes, LA. Project Oversight - This project is the most recent to expand the Lake Pontchartrain Causeway. Mr. Maurin had project oversight of this project. Hurricane Katrina severely damaged the access ramps on the 9-Mile Turnaround. An economic study was performed and it was determined that the most prudent course of action was to widen Crossover 5 instead of rebuilding the ramps to the turnaround. This \$8.3M project constructed a platform between the Northbound and Southbound bridges that is approximately 120'x80'. The platform, constructed of AASHTO Type IV PPC Girders, was designed for full vehicle loading and the placement of a communications tower. All GNOEC and Cell Phone equipment located at the turnaround was moved to the platform.		
06/16-04/18		H.011217 / GNOEC – DEMOLITION OF THE 9 MILE: St. Tammany and Jefferson Parishes, LA. Construction Engineer - Mr. Maurin had project oversight and supervision over AASHTO SiteManager Approval of DWRs and final change orders, as well as compiling the final punch list for acceptance.		
09/06-06/13		ASSISTANT DISTRICT ADMINISTRATOR LADOTD OPERATIONS: Mr. Maurin was the manager of District 62 district-wide operations to include roadway, bridge and facility maintenance , movable bridge operations, ferry landings, rest area operations, roadside development and fleet management. Manager of traffic engineering, traffic operations and bridge inspection and painting of state (on system) and local (off system) bridges. District incident commander for all road/weather events, preparations, coordination with authorities and after events.		

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Wayne Marchand, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	16
TITLE	Construction Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	36
DEGREE(S) / YEARS / SPECIALIZATION		BS / 1972 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		20553 / Louisiana / 03-31-2025		
YEAR REGISTERED	1983	DISCIPLINE	Professional Engineer, Civil	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Construction 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).		
 <p>Wayne has recent experience with road construction projects in District 03</p>		<p>Mr. Marchand has more than 50 years of experience with road and bridge construction projects, steel bridge construction/structural steel repair and rehabilitation, and structural steel painting inspection. His most recent role has been serving as Project Engineer on the I-10/Loyola Interchange OV project in Jefferson Parish. He has experience working with HeadLight and SiteManager, developing project plans, and has an in-depth understanding of DOTD specifications, having worked for the Department prior to joining GEC. He served as LADOTD District 08 Administrator and Appointing Authority for an area including 360 employees, 2,600 miles of roadway and approximately 1,300 bridges, and a \$22 million budget. Mr. Marchand administered the construction contract for Off-System Bridge Replacement projects Woodlake Drive Over Jones Creek (H.006080) and has administered the construction contract for Levee Access Road Bridge Over Borrow Pit (H.009099) and Nesom Road Bridge & Wadd Kent Road Bridge in East Feliciana Parish (H.006098.6). He was responsible for developing the estimates and all Change Orders. Mr. Marchand also administered the construction contract for a multi-parish Intelligent Transportation System (ITS) Design-Build contract along I-10 and I-12 and along US/HWY 61. Mr. Marchand has the following certifications: ATSSA Traffic Control Supervisor, ATSSA Flagger</p>		
05/18-07/19		H.003003 / I-10, LA 328 TO I-49 JUCT.: Lafayette and St. Martin Parishes, LA. Project Engineer - Mr. Marchand is Project Engineer for this project in District 03 which includes full-depth replacement of the pavement within the existing lanes, widening the westbound and eastbound pavement surface, and installing concrete median protection. The project replaces the LA 328 overpass and widens the overpasses and structures on Bayou Teche, Vermillion River, Louisiana Avc, Francis Coulee, and LA 176 (Moss St). Pavement striping, raised markers, and rumble strips would also be installed.		
05/18-11/21		H.003014 / I-10, LA 347 TO ATCHAFALAYA FLOODWAY BRIDGE ROUTE: St. Martin Parish, LA. Project Engineer - Mr. Marchand was Project Engineer for this \$56M project in District 03 , which included full-depth replacement of the pavement within the existing lanes, widening the westbound pavement surface, widening the LA 347 WB overpass, construction of 2 roundabouts on LA 347, and installing concrete median protection. Pavement striping, raised markers, and rumble strips were installed. Eastbound I-10 is striped with two 12- foot travel lanes, a 12-foot outside shoulder, and a 6-foot inside shoulder. The westbound pavement is striped for three 12-foot travel lanes, a 12-foot outside shoulder, and a 16-foot inside shoulder. A 54-inch tall concrete median barrier was installed in portions of the project corridor. Openings in the barrier are located at the LA 347 interchange, the Bayou Portage bridge crossing, in forested areas of the median and at approved median crossings.		
06/15-07/18		H.004932 / LA 318 D-B INTERCHANGE: St. Mary Parish, LA. Project Engineer - Mr. Marchand was the Project Engineer in charge of the Owner Verification on this Design-Build project in District 03 . He has been reviewing the QC and QA by the DB Contractor and QA staff. He represented DOTD in meetings, reviewed specifications, drafted change orders and NCRs, along with all other PE duties for OV. Oversight included the acquisition of right-of-way and utility relocation.		
07/19-Present		H.011670 / I-10 LOYOLA INTERCHANGE IMPROVEMENT, DESIGN-BUILD PROJECT: Jefferson Parish, LA. Project Engineer - GEC, selected as the Owner Verification firm, is providing all necessary engineering & related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP). Mr. Marchand is the Project Engineer in charge of the Owner Verification on this Design-Build project.		

FIRM EMPLOYED BY		Civil Design & Construction, Inc. (CD&C)	
NAME	Ralph Burgess, PLS	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	12
TITLE	Principal Land Surveyor	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	12
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2004 / Industrial Design & Supervision	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		5040 / Louisiana / 09-30-2024	
YEAR REGISTERED	2010	DISCIPLINE	Professional Land Surveyor
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Topographic Survey	
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>Ralph has 24 years of experience</p>	<p><i>Mr. Burgess serves as the Survey Manager for this project. He will work to oversee the project progress stays on schedule, aide in both crew coordination and office production, and provide final QC on the firms' deliverable to the Prime Consultant. Mr. Burgess has an extensive background in providing topographic surveys for LADOTD in accordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional means and methods of collecting data as well as those that include the use of 3D Terrestrial Scanning.</i></p>		
10/15-12/18 SECTION 17 PROJECT	H.003184.5 I-10 TEXAS STATE LINE –EAST OF COONE GULLY: Calcasieu Parish, LA: Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD, coordination of traditional crews and 3D terrestrial scanning crew, coordination of utility companies on the project, review and verification of drainage crossing I10, merging of existing topographic survey of bridges from LADOTD and final review of all survey data for submittals		
02/22-11/22	H.02728.5 LWI REGION 5 – TASK ORDER #2: Mr. Burgess was the Survey Manager for this project. CD&C as a sub-consultant on this project was responsible for topographic survey of various structures in Lafayette Parish, Vermillion Parish, and St. Mary Parish to help fill in data for the watershed model. The topographic data for this project was collected both traditionally and utilizing 3D Scanning. Mr. Burgess worked with sub-consultant, HDR as well as CD&C crews to obtain and incorporate all utility data as well.		
02/22-11/22	H.02728.5 LWI REGION 5 – TASK ORDER #3: Mr. Burgess was the Survey Manager for this project. CD&C as a sub-consultant on this project was responsible for topographic survey of various structures in Lafayette Parish, Vermillion Parish, and St. Mary Parish to help fill in data for the watershed model. The topographic data for this project was collected both traditionally and utilizing 3D Scanning. Mr. Burgess worked with sub-consultant, HDR as well as CD&C crews to obtain and incorporate all utility data as well.		
10/20 – 01/21	H014302 US 165 LIGHTING: Monroe, LA: Mr. Burgess served as the Survey Manager on this project. CD&C was a sub-consultant on this project and was responsible for topographic surveying of US 165 south of Monroe for a highway lighting improvement. The topographic data for this project was collected both traditionally and with the use of 3D Terrestrial Scanning.		
09/21 – 03/22	H.014747 SOUTHERN UNIVERSITY RAVINE PROTECTION: East Baton Rouge Parish: Mr. Burgess was the Survey Manager for this project. CD&C as a sub-consultant on this project was responsible for topographic survey of the sites at Southern University The topographic data for this project was collected both traditionally and utilizing 3D Scanning. Mr. Burgess worked with SUE sub-consultant, TBS, as well as CD&C crews to obtain and incorporate all utility data as well.		

FIRM EMPLOYED BY Civil Design & Construction, Inc. (CD&C)	
NAME	Ralph Burgess, PLS <i>Continued Resume</i>
08/21 – On-Going	H.011833.5 ST. MARY STREET SIDEWALKS: Scott, LA: Mr. Burgess was the Survey Manager for this project. CD&C completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal will be in accordance with latest LADOTD Location and Survey standards.
7/17-12/18	H.010960.5-2, LA 30 ROUNDABOUT AT TANGER I-10: Ascension Parish, LA: Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD & Cardno, Inc for utility locations, coordination of crews and 3D terrestrial scanning crew along with office personnel, coordination. Special duties were merging of two state projects with project survey for final submittal to combine all projects together.
03/22 – 09/22	H.010960.5-2 ROUNDABOUTS AT LA 182: Lafayette, LA: Mr. Burgess served as Survey Manager for the project. CD&C completed a topographic along this route. The survey utilized 3D Terrestrial Scanning of all hard surfaces and traditional methods for all other features. CD&C SUE personnel worked to coordinate the collection for all the utility information and location such that survey crews could collect data and incorporate for the submittal up to QLD Level B however an official SUE submittal was not required of this project. Final submittal was in accordance with latest LADOTD Location and Survey standards.
07/20 – 04/21	H.001352.5 AND H.002273.5 COMITE RIVER DIVERSION BRIDGE AT LA 67, LA 19 AND LA 19 RAILROAD BRIDGE: East Baton Rouge Parish: Mr. Burgess was the Survey Manager for this project. CD&C as a sub-consultant on this project was responsible for topographic surveying the LA 67 and LA 19 sites of the Comite River Diversion project. This included merging of data from a previous survey on one portion of the site and field verifications of that data. The topographic data for this project was collected traditionally.
01/18-01/20 SECTION 17 PROJECT	H.004100 I-10, LA 415 TO ESSEN LANE ON I-10 AND I-12: West and East Baton Rouge, LA: . Burgess was the surveying Manager for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.
01/16-08/16	H.005733.5 US 190 SUPERSTREET: St. Tammany Parish, LA: Mr. Burgess served as Survey Manager for the project. Duties included complete topographic survey and drainage map for this project including all utility coordination. The survey began at the intersection of US 190 and Holiday Square Frontage Road. From this point, the survey proceeded in a northerly direction along US 190 for approximately 2.9 miles to a point that is 700 feet South of Intersection of US 190 and E. Boston St. in Covington, LA. This project also included work in the Abita River and utilized 3D Terrestrial Scanning for the main route.
08/16- On-Going SECTION 17 PROJECT	H.011235 I-49 SOUTH AT VEROT SCHOOL ROAD: Lafayette, LA: Mr. Burgess served as the Survey Manager for the project. Duties included meeting with LADOTD, and all consultants on the team, coordination of both traditional crews and 3D terrestrial scanning crew, coordination of survey crews with Cardno, Inc, utility locations on the project, met and review right of entry with landowners for project, review of drainage map, merging of existing topographic survey of the I-49 Connector project from LADOTD with current survey of project, review of apparent right of way mapping for prime consultant, and final review of all survey data. He is also now overseeing Final ROW Mapping for this project.
07/14-10/15	H.011088.5 I-110 NORTH STREET TO PLANK ROAD: EBR Parish, LA: Mr. Burgess served as Survey Manager for the project. Duties included meeting with LADOTD, coordination of traditional crews and 3D terrestrial scanning crew, review and verification of drainage map, merging and final review of all survey data for submittals. Other special duties were coordinating with LADOTD District 61 for a rolling lane closure for location of drainage located in the interior of the project along the existing crash wall. Also, coordination with LADOTD Records and EBR City Parish regarding the research of all drainage structures that enter and leave the project area.


FIRM EMPLOYED BY		Civil Design & Construction, Inc. (CD&C)	
NAME	Chris Ballard, PLS	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	8
TITLE	Survey Project Manager	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	19
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2004 / Biological Science	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		5033 / Louisiana / 09-30-2024	
YEAR REGISTERED	2010	DISCIPLINE	Professional Land Surveyor
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Topographic Survey	
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>Chris has 27 years of experience</p>	<p>Mr. Ballard serve as the Survey Project Manager for this project. He will work to oversee the project progress stays on schedule, aide in both crew coordination and office production, and provide final QC on the firms' deliverable to the Prime Consultant. Mr. Burgess has an extensive background in providing topographic surveys for LADOTD in accordance with Location and Survey policies and procedures. He has overseen projects utilizing traditional means and methods of collecting data as well as those that include the use of 3D Terrestrial Scanning.</p>		
09/01/18-01/20 SECTION 17 PROJECT	H.004100 I-10, LA 415 TO ESSEN LANE ON I-10 AND I-12: West and East Baton Rouge, LA: Mr. Ballard is the Surveying Project Manager for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415 including work on Tributaries of the Intercoastal Canal. This work included using 3D Scanning for the bridge at I-10 bridge @ LA 415 as well as scanning every 500' for control verification and incorporation of the Mobile Lidar for the I-10 pavement.		
04/17-07/17	H.010006.5-3 LA 58 PETIT CAILLOU BRIDGE REHABILITATION (SARAH BRIDGE): Terrebonne Parish, LA: Mr. Ballard served as the firms Survey Project Manager on this project which included a complete topographic survey , utility coordination, channel cross sections, and the scanning of the existing vertical lift bridge for the design of its repairs/replacement. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning and hydrographic surveying.		
02/19-09/19	BRIDGE REPLACEMENTS IN EAST FELICIANA PARISH: Rural East Feliciana Parish, LA: Mr. Ballard is serving Survey Project Manager for this project for East Feliciana Parish Police Jury. It includes the replacement of 2 bridges which were damaged from flooding and the repairs to many rural roadways throughout the parish. These projects are being funded thru FEMA and all documentation has to be in accordance with FEMA's policies and procedures.		
01/17-12/17	EAST BATON ROUGE PARISH BRIDGES: East Baton Rouge Parish, LA: In 2017, CD&C has performed topographic surveys for at least 4 Bridge Replacement Projects throughout East Baton Rouge Parish. Mr. Ballard served as Survey Project Manager on each of these projects which included cross-sectioning and tracing the channel at each location. These included bridges over Dawson Creek, Claycut Bayou, Copper Mill Bayou, and Cypress Bayou.		
10/15 - 12/18 SECTION 17 PROJECT	H.003184.5 I-10 TEXAS STATE LINE – EAST OF COONE GULLY: Calcasieu Parish, LA: Mr. Ballard served as the Survey Project Manager on this project which is a 6-lane widening of I-10. Duties performed on this project included the review of the survey information from crew, verification of project delivery schedule, processing of data and final review of submittal of project. 3D Terrestrial Scanning was used in conjunction with traditional means and methods for the completion of this project.		

FIRM EMPLOYED BY **Civil Design & Construction, Inc. (CD&C)**

NAME	Chris Ballard, PLS <i>Continued Resume</i>
10/16 - 11/16	H.012728.5 LA 443: Tangi River Bridge Replacement, Tangipahoa Parish, LA: Mr. Ballard served as the Project Manager for this Project. Among the duties performed for the project were review of the crew work conditions, review & processing of the survey data, verification, and review of final submittal. CD&C completed a topographic survey which included all utilities with depths, all drainage, all building information including finish floor elevations, and all super/substructure of the bridge over the Tangipahoa River. Additional information regarding the river was located by traditional means upstream and downstream for the engineer's design of the new bridge. To utilize data collection of the failed bridge, 3D Terrestrial Scanning was incorporated in conjunction with traditional means to complete the topographic survey. Due to the nature of the project being an Emergency Bridge replacement all staff worked on this project non-stop until field work was completed in less than 3 weeks.
09/17 -09/17	H.012650.5-1 DISTRICT 62 BRIDGES: Livingston and Tangipahoa Parishes, LA: Mr. Ballard served as a Survey Project Manager for this project which included 5 bridge sites in District 62. In addition to all of the existing data for the bridge and roadway at each site, each channel was cross-sectioned both upstream and downstream of the bridge. These included bridges over the US 190 Bridge over Gray's creek, 2 bridges on LA 442 both crossing East Hog Branch, LA 1063 over the Natalbany River, and US 51 over Ponchatoula Creek. Several of these bridges including the US190 one was surveyed utilizing 3D Terrestrial Scanning.
01/16 - 08/16	H.005733.5 US 190 SUPERSTREET: St. Tammany Parish, LA: Mr. Ballard served as the Survey Project Manager on this project. CD&C provided a complete topo survey & drainage map along with utility coordination for the project. Project duties included processing of data, review of field notes and weeklies, & performing final punch list. This project also included work in the Abita River utilized 3D Terrestrial Scanning for the main route.
10/15 - 01/16	H.011773 HANKS DR/LANDIS DRIVE PEDESTRIAN IMPROVEMENTS: East Baton Rouge Parish, LA: Mr. Ballard served as the Survey Project Manager on this project that included a topographic survey and establishment of the ROW for Hanks Dr. for installation of new sidewalk.
06/11 - 09/13	260-01-0028, H.002372 LA 42 WIDENING AND IMPROVEMENTS: Ascension Parish, LA: Mr. Ballard worked as a PLS on this project which included boundary and topography, establishing the existing ROW and acquisition of additional ROW.
07/17 - 12/18	H.010960.5-2, LA 30 ROUNDABOUT AT TANGER I-10: Ascension Parish, LA: Mr. Ballard served as the Survey Project Manager on this project that includes a complete topo survey, utility coordination and drainage, along with finish floor elevations of all buildings that fall within the survey limits. Project included data collection of the topography via traditional means and methods along with 3D terrestrial scanning.

FIRM EMPLOYED BY Civil Design & Construction, Inc. (CD&C)				
NAME	Philip Dupree		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	11
TITLE	Survey Party Chief		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	30
DEGREE(S) / YEARS / SPECIALIZATION		N/A		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		NSPS Certified Survey Technician, Level III, Boundary Cert. No. 0799-1106 Nationwide		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Survey Party Chief		
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).			
Philip has 41 years of experience and will serve as field crew coordinator	<i>Mr. Dupree is the Senior Survey Party chief who will work to oversee a crew as well as aide in coordinating all crews with Survey PM to ensure field work is being completed timely and accurately.</i>			
02/22 - 11/22	H.02728.5 LWI REGION 5 – TASK ORDER #2: Mr. Dupree is the Survey Party Chief for this project. CD&C as a sub-consultant on this project was responsible for topographic survey of various structures in Lafayette Parish, Vermillion Parish, and St. Mary Parish to help fill in data for the watershed model. The topographic data for this project was collected both traditionally and utilizing 3D Scanning.			
02/22 - 11/22	H.02728.5 LWI REGION 5 – TASK ORDER #3: Mr. Dupree is the Survey Party Chief for this project. CD&C as a sub-consultant on this project was responsible for topographic survey of various structures in Lafayette Parish, Vermillion Parish, and St. Mary Parish to help fill in data for the watershed model. The topographic data for this project was collected both traditionally and utilizing 3D Scanning.			
09/21 – 03/22	H.014747 SOUTHERN UNIVERSITY RAVINE PROTECTION: East Baton Rouge Parish: Mr. Dupree is the Survey Party Chief for this project. CD&C as a sub-consultant on this project was responsible for topographic survey of the sites at Southern University. The topographic data for this project was collected both traditionally and utilizing 3D Scanning.			
01/18-02/2020 SECTION 17 PROJECT	H.004100 I-10, LA 415 TO ESSEN LANE ON I-10 AND I-12: West and East Baton Rouge, LA: Mr. Dupree is the Survey Party Chief for this project. CD&C as a sub-consultant on this project is responsible for topographic surveying the portion of I-10 in West Baton Rouge Parish beginning at the start of the project limits to a point just before the approach of the I-10 Bridge and the limits of the project along LA 415.			
07/17-12/2018	H.010960.5-2, LA 30 ROUNDABOUT AT TANGER I-10: Ascension Parish, LA: Mr. Dupree is serving as Field coordinator on this project by working specifically to set the control on the job and overseeing field crews as they work to complete the topography.			
10/15-12/2018 SECTION 17 PROJECT	H.011235 I-49 SOUTH AT VEROT SCHOOL ROAD: Lafayette, LA: Mr. Dupree served as Field coordinator on this project. He resurrected the original control set on the project and oversaw the checking of it. Mr. Dupree was the field coordinator with the R/R and also the SUE contractor on the project. He oversaw all field crews and ensured that the project was completed accurately and timely.			
01/16-08/2016	H.005733.5 US 190 SUPERSTREET, ST. TAMMANY PARISH, LA: Mr. Dupree served as Field coordinator on this urban roadway topography project that included 3D scanning in addition to traditional topography. He oversaw the daily progress of both traditional field crews and scan crews and completed the project accurately and on schedule.			
10/16-11/2016	H.012728.5 LA 443, TANGI RIVER BRIDGE REPLACEMENT: Tangipahoa Parish, LA: Mr. Dupree served as Field coordinator on this project. CD&C completed a topographic survey which included all utilities with depths, all drainage, all building information including finish floor elevations, and all super/substructure of the bridge over the Tangipahoa River. Additional information regarding the river was located by traditional means upstream and downstream for the engineer's design of the new bridge. To utilize data collection of the failed bridge, 3D Terrestrial Scanning was incorporated in conjunction with traditional means to complete the topographic survey.			

FIRM EMPLOYED BY Civil Design & Construction, Inc. (CD&C)			
NAME	Madison Mills, PLS		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Land Survey Intern		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2016 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		5293 / Louisiana / 03-31-2025	
YEAR REGISTERED	2022	DISCIPLINE	Professional Land Surveyor
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Survey Technician / Data Processing	
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).		
Madison will provide survey data processing	<i>Mr. Mills joined CD&C in 2021 as a Land Surveying Intern. He serves as a Survey Technician for CD&C working to manage field crews, process field crew data, and finalize deliverables.</i>		
02/22 - 11/22	H.02728.5 LWI REGION 5 – TASK ORDER #2: Mr. Mills served as an Assistant Survey PM for this project. CD&C as a sub-consultant on this project was responsible for topographic survey of various structures in Lafayette Parish, Vermillion Parish, and St. Mary Parish to help fill in data for the watershed model.		
02/22 - 11/22	H.02728.5 LWI REGION 5 – TASK ORDER #3: Mr. Mills served as an Assistant Survey PM for this project. CD&C as a sub-consultant on this project was responsible for topographic survey of various structures in Lafayette Parish, Vermillion Parish, and St. Mary Parish to help fill in data for the watershed model.		
02/21 - Ongoing	H.013958 CARPENTERS BRIDGE RD. WHISKEY CHITTO CREEK: Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data , created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.		
02/21 - Ongoing	H.013955 LA 961 BRIDE AT SANDY CREEK: West Feliciana Parish, LA : Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data , created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.		
02/21 - Ongoing	H.013956 LA 961 BRIDGE AT BEAMON RD. BAYOU MARINGOUIN: Pointe Coupee Parish, LA: Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data , created punch-lists, worked with utilities, and helped complete the final deliverables to the client. He also worked on property surveys and ROW mapping.		
07/21 – 11/21	H.009290.5 SAFE ROUTES TO SCHOOLS – LSU SIDEWALK IMPROVEMENT NEAR LSU LAB SCHOOL: Baton Rouge, LA: Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data , created punch-lists, worked with utilities, and helped complete the final deliverables to the client.		
02/21 – 05/21	H.010108 SAFE ROUTES TO SCHOOLS – INDEPENDENCE SIDEWALKS: Baton Rouge, LA: Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data , created punch-lists, worked with utilities, and helped complete the final deliverables to the client.		
07/21 – 12/21	H.0014560.5 LA 94 VERMILLION RIVER: St. Martin Parish, LA: Mr. Mills worked as a LSI on this project. He has helped manage crews, processed field data , created punch-lists, worked with utilities, and helped complete the final deliverables to the client.		

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Dawn Roshto		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	16
TITLE	Senior CAD Technician		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	12
DEGREE(S) / YEARS / SPECIALIZATION		N/A		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		N/A		
YEAR REGISTERED	N/A	DISCIPLINE	N/A	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: CAD Technician		
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>Dawn provides CAD drafting for GEC transportation projects</p>	<p>Mrs. Roshto has worked with GEC for 16 years on road design projects. These projects include detailing of roadways, profile and surface information, plan and profile drawings, joint layouts, geometric layouts, typical sections and details, storm drainage plans, survey control layouts, traffic signal plans, maintenance of traffic plans and gathering of design information. Mrs. Roshto has previous experience with projects that included civil design, roadway plans, gas pipelines, sewer pump stations, utility layouts, structural plans, fueling stations, cellular towers, boundary surveys and aerial plans. Mrs. Roshto has drafted detailed construction drawings, topographical profiles, related maps and specifications used in planning and construction of civil engineering projects by performing the following duties: reviewed rough sketches, drawings, specifications, and other engineering data received from Civil Engineer; plotted maps and charts showing profiles and cross-sections, indicating relation of topographical contours and elevations to buildings, retaining walls, tunnels, overhead power lines, and other structures; drafted detailed drawings of structures and installations such as roads, culverts, freshwater supply and sewage disposal systems.; performed portions of designs for routine projects under direction of project manager; participated in project kick-off meetings for projects. Her computer skills include AutoCAD 14 thru AutoCAD 2020; Eaglepoint for AutoCAD 2009; Civil 3d 2013 thru Civil 3d 2022; Land Development Desktop 2005; Microstation V8i; InRoads Select Series 3; DOTD Projectwise; Excel.</p>			
06/17-Present SECTION 17 PROJECT	H.003074, I-10 WIDENING, WILLIAMS TO VETERANS: Jefferson Parish, LA. Lead CAD Technician - 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. Ms. Roshto is providing CAD design for final plans in accordance with LADOTD's Roadway Design Procedures and Details Manual which are more than 95% complete.			
09/20-Present SECTION 17 PROJECT	BLUEBONNET BLVD. (PERKINS TO PICARDY): Baton Rouge, LA. Lead CAD Technician - 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. Ms. Roshto is lead CAD designer for the project.			
09/19-05/22 SECTION 17 PROJECT	LASAFE AIRLINE AND MAIN COMPLETE STREETS: LaPlace, LA. Lead CAD Technician - The project involved the design of a shared use path along Airline Highway that would connect to Main St. This path will accommodate pedestrians and bicyclists to improve accessibility and mobility, along with curb bump outs to reduce the crosswalk distances and eliminate parking within the vicinity of the crosswalks to improve sight distance of pedestrians at the crossings. The corridor utilizes landscaped bioswales to capture and slow runoff while simultaneously providing beautification of the area. Main St. was redesigned to accommodate on street parking, sidewalks were added down the entire project corridor on both sides, and bicycle lanes were added as well. Ms. Roshto was lead CAD designer for the project which is currently under construction.			
07/06-06/13	700-28-0004 / US 71/165 FORT BUHLOW BRIDGE AND APPROACHES: Alexandria/Pineville, LA. Lead CAD Technician - For this Line and Grade study with Environmental Assessment, Ms. Roshto provided CAD drafting design for final bridge and roadway plans. The project included a traffic study for a new bridge spanning the Red River in Alexandria. GEC's design included controlled access by means of frontage roads and local access roads which connected to the project at locations selected to best minimize disruption to traffic flows as recommended by the traffic study. GEC relocated a local roadway and intersection (Rainbow Dr.). The plans included a wide variety of concrete pavements including the six-lane main roadway, single- and double-lane ramps (with connections to existing I-49 interchange ramps), a four-lane divided arterial, and two-lane access roads.			

Section 17

For over 8 years, the GEC Team has provided construction engineering & inspection services in District 03.

DISTRICT 3

GEC TEAM PROJECT EXPERIENCE IN DISTRICT 03

1. I-10 Widening, LA 347 to Atchafalaya Floodway Bridge Route, St. Martin Parish
2. I-10 Widening, LA 347 to LA 328, St. Martin Parish
3. I-10 Widening, LA 328 to I-49, St. Martin Parish
4. LCG Overlay Program, Lafayette Parish
5. Prejean Road Pavement Preservation, Carencro
6. Lafayette MPO Non State Pavement Markings, Lafayette
7. US 90 (Future I-49 South), LA 318 Interchange (OV), St. Mary Parish
8. LA 182: Bayou Boeuf Bridge Cleaning and Painting; Part of District 03 Bridge Repairs
9. Bayou Vermilion Bridge Replacement
10. Bayou Parc Perdu & Creek Bridge

17. Firm Experience

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

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

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

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

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

FIRM MEMBERS INVOLVED: Jerome Lohmann, PE



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

Similarities to the Scope of Work

- **Striping or Signage Improvements**
- **Intersection Modifications / Safety Features**
- **Embankment and Drainage**
- **Preliminary and Final Roadway Plans**
- **Transportation Management Plan (TMP)**

FIRM NAME	G.E.C., Inc.			PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Road	**
PROJECT NAME	WB Veterans: Severn Ave - Clearview Pkwy				FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	H.012783		OWNER'S NAME	Jefferson Parish Government		
PROJECT LOCATION	Jefferson Parish, Louisiana			OWNER'S PROJECT MANAGER	Mark Drewes	
OWNER'S ADDRESS, PHONE, EMAIL		Yenni Building, 1221 Elmwood Park Blvd, Jefferson, LA, (985) 736-6505				
SERVICES COMMENCED BY THIS FIRM (MM/YY)		2016	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$ 171
SERVICES COMPLETED BY THIS FIRM (MM/YY)		2017	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 171

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

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

FIRM MEMBERS INVOLVED: Jerome Lohmann, PE, Brian Buckel, PE, Christopher Nipper, PE

This GEC project demonstrates our knowledge of PRR guidelines and our ability to provide letter (8.5x11) size plans.

Similarities to the Scope of Work

- Pavement Preservation
- Striping or Signage Improvements
- Embankment and Drainage
- Preliminary and Final Roadway Plans
- Environmental Permitting

STANDARD PLANS

DESCRIPTION	REVISION DATE
DP-01	11/17/17
EC-01 (2 SHEETS)	10/11/08
TTC-00 (A-D) (4 SHEETS)	7/2/18
TTC-02	7/2/18
TTC-09	7/2/18
TTC-10	7/2/18
TTC-13	7/2/18
TTC-17	7/2/18
PM-01	9/18/17
PM-02	9/18/17
PM-04	9/18/17
PM-05	9/18/17
PM-06	9/18/17
PM-08	9/18/17
RM-01 (2 SHEETS)	8/22/07
GR-09	10/17/10
HN-06	5/18/13
GR (NASH) ON-SYS (11 SHEETS)	8/21/17
GR (NASH) OFF-SYS	8/21/17
CP-01 (3 SHEETS)	5/11/17
PS-01 (4 SHEETS)	12/7/15

C.S.L.W. 0.000
STA. 102+22
BEGIN PROJECT

C.S.L.M. 1.603
STA. 186+86
END PROJECT

TRAFFIC DATA
2016 A.D.T.: 21,910
2038 A.D.T.: 26,734
D = 50%
K = 10%
T = 7.4%

TYPE OF CONSTRUCTION
MILKING ASPHALT PAVEMENT, ASPHALT CONCRETE PAVEMENT, CONCRETE CURB, SIDEWALK, HANDICAP RAMPS, PAVEMENT MARKINGS, DRAINAGE, AND GUARDRAIL

SCHEDULE OF REVISIONS

DATE	REVISION	DATE	RECOMMENDED	DATE	APPROVED

NOTE: THE 2016 EDITION OF THE LOUISIANA DOTD STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES AS AMENDED BY THE PROJECT SPECIFICATIONS SHALL GOVERN ON THIS PROJECT.

LAYOUT MAP
(NOT TO SCALE)

RECOMMENDED FOR APPROVAL: [Signature] DATE: 10-4-18

APPROVED: [Signature] DATE: 10/4/18

APPROVED: [Signature] DATE: 10/25/18

STATE OF LOUISIANA
JEROME C. LOHMANN
LICENSE NO. 24673
PROFESSIONAL ENGINEER
IN
CIVIL ENGINEERING

DOTD
GEC

TITLE SHEET & LAYOUT MAP

WB VETERANS: SEVERN AVE - CLEARVIEW PKWY

DESIGNED BY: J. LOHMANN
CHECKED BY: J. LOHMANN
DATE: 10/4/18

PROJECT: H.012783

◀ Title sheet from letter-size plans



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

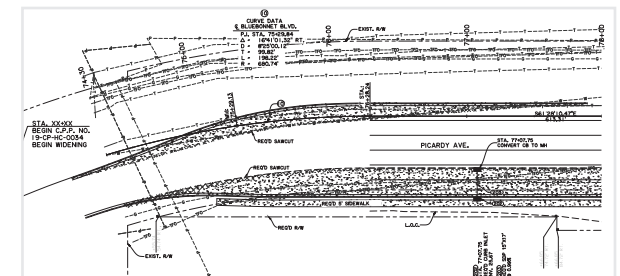
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.) *If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.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

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

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

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

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



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

Similarities to the Scope of Work

- Striping or Signage Improvements
- Embankment and Drainage
- Preliminary and Final Roadway Plans

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

FIRM NAME	G.E.C., Inc.	PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Road, Traffic, Environmental, CE&I/OV, Survey, Geotechnical	**
PROJECT NAME	LASAFE Airline and Main Complete Streets			FIRM RESPONSIBILITY (PRIME OR SUB?) Prime
PROJECT NUMBER	N/A	OWNER'S NAME	St. John the Baptist Parish	
PROJECT LOCATION	Laplace, Louisiana		OWNER'S PROJECT MANAGER	Rene Pastorek
OWNER'S ADDRESS, PHONE, EMAIL	1811 W. Airline Hwy., LaPlace, Louisiana 70068, (985) 651-5565 ext. 1154, r.pastorek@stjohn-la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	09/19	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)		\$ 1,160
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)		\$ 1,160

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

GEC provided all necessary engineering design in accordance with LADOTD standards for the Airline and Main Complete Streets project, a resilient infrastructure and community nonstructural mitigation/flood risk reduction project now under construction in LaPlace, LA. The vision for this project is to demonstrate how to plan for a future of heightened flood risk in a low-risk area by incorporating storm water management strategies into public infrastructure projects while providing residents with enhanced and safer active transportation options. This presented an opportunity to retrofit the corridor into a safer, more walkable, livable space while remaining consistent with LADOTD project guidelines. **GEC's scope of services ranged from engineering design, environmental permitting, traffic engineering, topographic survey, SUE, geotechnical investigation, water and sanitary sewer relocation, hydrologic and hydraulic analysis, landscaping services (green infrastructure), and construction management and inspection services.** GEC staff also completed a Level 2 Transportation Management Plan (TMP) for the project. The traffic study, completed by GEC, identified locations of high potential for safety improvements based upon crash data; these areas include the segment of LA 44 and five intersections. The corridor also had an abundance of driveways open for the entire frontage of the properties. There was a lack of continuous sidewalks with ADA compliance and the overall pedestrian environment was not conducive to the safe passage of bicycles and pedestrians. GEC's design included a curb and gutter corridor with 10-ft. lanes, 7.5-ft. parallel parking areas, bike lanes, multi-use paths, sidewalks and striped crosswalks. This design included 5-ft. sidewalks along both sides of LA 44 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. 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. Other safety improvements included eliminating pull-in parking, high-visibility crosswalks, pedestrian warning signs, and upgraded signage and striping. Existing ditches were reshaped to add subsurface drainage and bioswale type enhancements to reduce runoff erosion and provide a level of storm water filtration. GEC also provided design and illumination of the shared use path along LA 44 that connects to Main St. (LA 44). This includes additional illumination design for improved safety and visibility for visitors of the neighboring park, which contains educational components related to LASAFE strategies that have been incorporated into the design. Along Main St., which has been rehabbed with a mill and overlay, GEC incorporated green infrastructure solutions, including providing parallel parking utilizing decorative brick and permeable base to reduce time of concentration. GEC conducted field surveys for a wetland delineation within the project footprint and prepared a wetland delineation report that was submitted to the New Orleans Corps of Engineers to request a Preliminary Jurisdictional Determination (JD). GEC also prepared and submitted Corps of Engineers Section 404 Wetland permit application, Louisiana Department of Natural Resources Coastal Use permit application, and requested a Letter of No Objection from the Pontchartrain Levee Board for activities proposed within 1,500 feet of the Mississippi River Main Line Levee. GEC coordinated with all three agencies through the completion of each permit or request. GEC engineers calculated preliminary and final quantities and developed the final estimated construction cost. The final engineering plans and specifications have been completed in accordance with the LADOTD Roadway Design Procedures and Details Manual. Additionally, staff developed fees for all costs from surveying to construction. The project is currently under construction.

GEC designed a retrofit of the corridor into a safer, more walkable, livable space while remaining consistent with LADOTD guidelines.

Similarities to the Scope of Work

- **Pavement Preservation**
- **Striping or Signage Improvements**
- **Intersection Modifications / Safety Features**
- **Embankment and Drainage**
- **Preliminary and Final Roadway Plans**
- **Environmental Permitting**
- **Transportation Management Plan (TMP)**

FIRM MEMBERS INVOLVED: Cary Bourgeois, PE, Jerome Lohmann, PE, Christopher Nipper, PE, Mickey Prattini Jr., PE, Jeff Robinson, PE, Tom Swanson, PE, PTOE, Brian Buckel, PE, Dawn Roshto

G.E.C., INC.



FIRM NAME	G.E.C., Inc.	PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Environmental, Road, Bridge, Traffic, Other (Electrical) **	
PROJECT NAME	I-10 Widening, Williams Blvd. to Veterans Blvd.		FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	H.003074	OWNER'S NAME	LADOTD	
PROJECT LOCATION	Jefferson, Louisiana		OWNER'S PROJECT MANAGER	Timothy Nickel
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capital Access Road, Baton Rouge, LA 70804, (225) 379-1110, Timothy.nickel@la.gov			
SERVICES COMMENCED BY THIS FIRM (MM/YY)	07/12	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)		\$ 7,981
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)		\$ 5,088

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

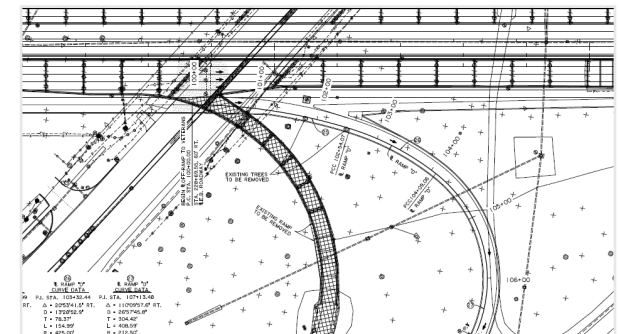
GEC is currently **designing the roadway widening, new bridges, and interchanges** of I-10 between Williams Boulevard and Veterans Boulevard in Jefferson Parish. Final design plans are over 95% complete. The total project length is 2.58 miles and consists of the construction of one 12' additional lane with a 10' shoulder inside along the I-10 eastbound and westbound roadways. Included in the project is the replacement and widening of the bridges over Canal No. 3 and Veterans Blvd. Sound Barriers, both ground-mounted and structure-mounted on the north side of I-10, and the design of a diamond interchange (WB) and partial cloverleaf interchange (EB). GEC provided feasibility studies, road design, bridge design, electrical design, and environmental analyses for this project. This project included a level 2 Transportation Management Plan (TMP).

The bridges over Canal No. 3 and Veterans Blvd. will be replaced with a combination of concrete slab spans, PPC girder spans, and steel plate girder spans. Design has also been performed on the replacement of portions of the concrete lining of Canal No. 3 that will be impacted by the new bridge design. The new GEC-designed bridges over Canal No. 3 and Veterans Blvd. will be constructed in 3 phases to maintain 3 lanes of traffic on I-10 in each direction at all times. **PHASE I:** a section of the new westbound bridge will be built in the existing median and designed to carry 3 lanes of traffic. The eastbound traffic will be diverted from the existing eastbound bridge to the new Phase I bridge in the median. **PHASE II:** the existing eastbound bridge will be demolished and replaced with a new bridge designed to carry 4 lanes of traffic and one auxiliary lane. Once completed, the eastbound traffic will be re-routed from the Phase I bridge onto the new eastbound bridge. The westbound traffic will be diverted from the existing westbound bridge onto the Phase I bridge in the median. **PHASE III:** the existing westbound bridge will be demolished and the second half of the new westbound bridge will be constructed. Once completed, the entire new westbound bridge will be opened to traffic and will be designed to carry 4 lanes of traffic. Sound barriers are included on the north side of the I-10 westbound bridges.

GEC performed an initial extensive load rating of the existing bridges on this stretch of I-10, resulting in LADOTD making an informed decision to replace the bridges. GEC submitted 95% plans for the replacement bridges and ramps for this highly congested 2.58 mile urban interstate project and completed a detailed as-designed bridge rating for this project in accordance with Bridge Design Technical Memorandum 40.1.

GEC's lighting design department has been tasked with performing lighting design on the interchanges within the project limits - namely, Williams Blvd., Power Blvd., and Veterans Blvd. The lighting design included photometric analyses of the existing lighting system with the proposed roadway geometry and analyzes the design issues found during GEC's review. In addition, GEC's structural staff is replacing the existing cantilever truss with a full truss and relocating an existing sign.

GEC recently finalized final bridge plans and is currently completing final plans for this highly congested urban freeway with phased sequence of construction in order to maintain a minimum of 3 lanes of traffic during construction in peak travel hours for Jefferson Parish commuters.



Similarities to the Scope of Work

- **Striping or Signage Improvements**
- **Embankment and Drainage**
- **Preliminary and Final Roadway & Bridge Plans**
- **Environmental Permitting**
- **Transportation Management Plan (TMP)**

FIRM MEMBERS INVOLVED: Cary Bourgeois, PE, Keith Rebello, PhD, PE, Varaprasad Venkata, PE, Jerome Lohmann, PE, Christopher Nipper, PE, Logan Michel, PE, Mickey Prattini Jr., PE, Dawn Roshto

G.E.C., INC.



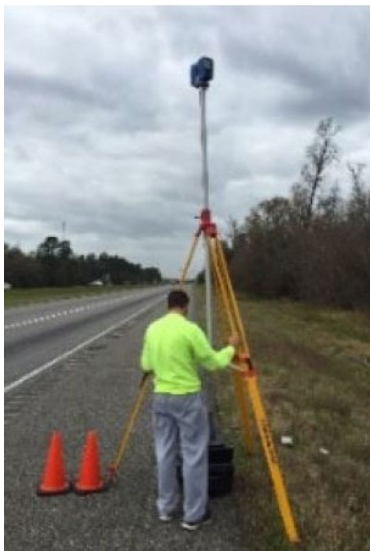
FIRM NAME	Civil Design & Construction, Inc.			PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Survey	**
PROJECT NAME	I-10 TX State Line East of Coone Gully				FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	H.003184.5	OWNER'S NAME	LADOTD			
PROJECT LOCATION	Calcasieu Parish, LA			OWNER'S PROJECT MANAGER	Stanley Ard, PLS	
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capital Access Rd., Baton Rouge, LA70802/225-379-1232/Stamley.ard@la.gov					
SERVICES COMMENCED BY THIS FIRM (MM/YY)	10/15	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)				N/A
SERVICES COMPLETED BY THIS FIRM (MM/YY)	12/18	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)				\$ 443

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

This was a 6-lane widening project on I-10 in Calcasieu Parish. The project limits extended from the foot of the Sabine River Bridge (approximately 0.5 miles east of the state line) to a point approximately 2000 feet east of the beginning of the existing 6-lane section (located East of Coone Gully). The survey width of the project was from apparent right of way to apparent right of way and 500 feet past the gore along each of the on and exit ramps.

In 2018, CD&C was supplemented to extend the original limits of this survey approximately 1500' and to pick up several other areas of additional topographic updates.

CD&C's Role: CD&C performed a complete topographic survey in accordance with the Location and Survey Manual and all current accepted Location and Survey Automation Procedures for this project. A topographic survey was already completed at all bridge sites located within the limits. The survey included all utilities with depths and information, all drainage structures, and all survey DTM and improvement features that fell inside the survey limits. Due to traffic concerns 3D Terrestrial Scanning was utilized for the location of roadways and traditional means and methods were used to complete the topographic survey on this project. The final submittal of the survey was a combination of the supplied data from LADOTD for the bridges with the current survey that was completed for this project.



FIRM MEMBERS INVOLVED: Ralph Burgess, PLS, Chris Ballard, PLS, Philip Dupree

FIRM NAME	Civil Design & Construction, Inc.			PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Survey	**
PROJECT NAME	I-10: LA 415 to Essen Lane on I-10 and I-12				FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	H.004100		OWNER'S NAME	LADOTD		
PROJECT LOCATION	West and East Baton Rouge, LA			OWNER'S PROJECT MANAGER	Nicholas Olivier	
OWNER'S ADDRESS, PHONE, EMAIL		1201 Capital Access Rd, Baton Rouge, LA 70802 / 225-379-1232 / Nicholas.olivier@la.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)		01/18	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			N/A
SERVICES COMPLETED BY THIS FIRM (MM/YY)		on-going	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 296

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

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

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



FIRM MEMBERS INVOLVED: Ralph Burgess, PLS, Chris Ballard, PLS, Philip Dupree

FIRM NAME	Civil Design & Construction, Inc.			PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	Survey	**
PROJECT NAME	Verot School Road				FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	H.011235		OWNER'S NAME	LADOTD		
PROJECT LOCATION	Lafayette, LA			OWNER'S PROJECT MANAGER	Thomas Gattle (Huval & Assoc.)	
OWNER'S ADDRESS, PHONE, EMAIL		922 W. Point Des Mouton Rd., Lafayette, LA 70507/337-234-3798/tgattle@huvalassoc.com				
SERVICES COMMENCED BY THIS FIRM (MM/YY)		08/16	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			N/A
SERVICES COMPLETED BY THIS FIRM (MM/YY)		On-going	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 1,078

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

This project is located in Lafayette Parish between Lafayette Regional Airport and Broussard, LA. The project is for the proposed widening of US 90/I-49 South and realignment of Verot School Road. A topographic survey was performed along the entire proposed route as well as an existing drainage map.

CD&C's Role: CD&C performed a complete topographic survey of the project site by using 3D Terrestrial Scanning in conjunction with traditional means to complete the survey. Control was set for the scanning throughout the project limits. Coordination with Cardno, Inc. (Team member) was necessary for the location of all utilities in the project area. CD&C also coordinated with all the property owners for access to the properties and also meet with safety advisors for the industrial business that were impacted. The survey included coordination with the ongoing I-49 Connector project and merging of that survey to the CD&C survey in order to make a complete project for the area. CD&C also researched and compiled an existing right of way linework for the prime consultant to use for exhibits for the project and is currently tasked to complete Final ROW Maps. In order to complete the survey CD&C also had to coordinate with BNSF railroad for access to BNSF's rail.



FIRM MEMBERS INVOLVED: Ralph Burgess, PLS, Chris Ballard, PLS, Philip Dupree

Section 18

This graphic outlines some example project types and scope elements that may be issued as a part of this contract, considerations to approach, similar projects, and past performance narratives.

The GEC Team is equipped with lessons learned and the knowledge of how to proactively approach these various types of projects to provide successful and timely deliverables.



OVERLAYS / RECONSTRUCTION

Assess existing conditions, follow guidelines outlined in the Guidance for PRR Projects, 3R Minimum Design Guidelines, and LADOTD Road Design Manual as needed to expedite schedule.

RELEVANT GEC PROJECTS: US 190 (LA Hwy 22 to I-12) Widening and Resurfacing, H.007259 Fleur de Lis Blvd. Reconstruction, H.007213 WB Veterans: Severn Ave. - Clearview Parkway

ROADWAY / BRIDGE PLANS

APPROACH: Prepare report including cost analysis to analyze feasibility & determine most economical structure based on load rating & condition reports. Maintain project limits within ROW to avoid impacts to environmentally sensitive areas.

RELEVANT GEC PROJECTS: Bluebonnet Blvd. (Perkins Road to Picardy Avenue), H.011435 US 11 Improvements at Schneider Canal, H.004540 LA 1: Leeville to Golden Meadow (Phase 2), H.003074 I-10: Williams Blvd. to Veterans Blvd.

INTERSECTION IMPROVEMENTS

APPROACH: Utilize LADOTD EDSMs for applicable improvement, host public meeting if necessary, follow guidelines outlined in LADOTD's Road Design Manual Chapter 6.

RELEVANT GEC PROJECTS: West Napoleon/Causeway Blvd. Intersection Improvements, H.008046 Mill and Overlay, Intersection Improvements including Additional Turn Lanes, US 190 Collins Blvd. Right Turn Lane at Lee Road

ENVIRONMENTAL PERMITTING

APPROACH: Deploy field staff to complete necessary wetland delineations, biological assessments, Phase I ESAs if LADOTD requires services.

RELEVANT GEC PROJECTS: H.004987 US 190/Collins Blvd. Widening EA, H.004983 US Highway 11 Widening EA, Highland Road Improvements

CONSTRUCTION SERVICES

APPROACH: Engage our suite of construction experts to develop pre-bid activities, bid documents, and contract documents to expedite contract award.

RELEVANT GEC PROJECTS: H.003003 I-10 Widening, LA 328 to I-49, H.010601 I-10 Widening, LA 347 to LA 328, H.004932, US 90 (Future I-49 South), LA 318 Interchange, Route US 90

DOTD PAST PERFORMANCE NARRATIVES

"The consultant demonstrated an effective knowledge of DOTD's policies and procedures and was responsive to modifications to those procedures at the request of DOTD. The submitted plans were of very high quality and were very comprehensive for preliminary plans."

"It was apparent throughout the plan development and submittal process that the consultant has very good understanding of the structural design of a very complex structure. The deliverables were thorough and of good quality."

"The consultant submitted a very good set of final plans. The consultant addressed the final plan comments quickly and correctly."

"GEC has exceptional knowledge of procedures for field surveys and needs little to no guidance from DOTD. Submittals required no major edits prior to submittal to regulatory agencies."

"GEC staff was very diligent with analyzing the contractor's CPM schedule. They assisted the Department with analysis of contractor claims for time due to utility delays etc. Were always very responsive to any questions or concerns that the Department had."

18. Approach and Methodology

IDIQ Contract for the Design Services, District 03

Summary of Experience

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

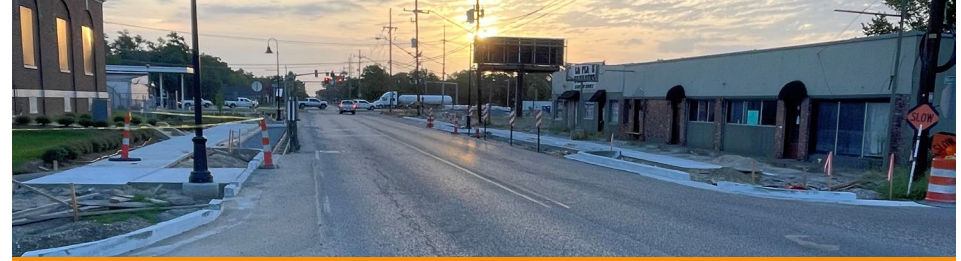
GEC, in collaboration with Civil Design & Construction (CD&C), a DBE firm, offers a comprehensive range of services to fulfill the requirements of this IDIQ.

For the last 8 years, GEC has successfully managed 3 CE&I IDIQ contracts for District 03, which has included more than 9 task orders. Performing these CE&I services has afforded GEC staff the opportunity to interact, become familiar with, and work alongside District 03 staff in the implementation and management of preserving existing roadways and the construction of new roadways all the while gaining extensive IDIQ contract experience with LADOTD. This expertise is made apparent in the below **quote from a LADOTD District 03 Project Engineer:**

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

Scope Understanding

The GEC Team understands the importance of District 03 having an IDIQ as a valuable tool to assist in delivering both roadway design & pavement preservation projects. GEC is available and ready to step in and work with you to deliver projects on time, obligating the District 03 funding before and by the deadline. **We understand that task orders issued under this contract are under a compressed schedule, and we will expedite engineering services to ensure completion prior to the IDIQ expiration.** We understand the District's Highway Priority Program and the goals for prospective outcomes as well as the annual obligation of the federal funding budget partitions. We also understand the importance of preserving the integrity of our roadways. **When we think of our pavement as an investment, it is easier to understand how important it is to safeguard, protect, and extend.** Pavement preservation activities have numerous beneficial impacts such as extending pavement life, improving motorists' safety and satisfaction, saving public tax dollars, promoting environmental sustainability, & reducing delays.



GEC's Project Manager, Jerome Lohmann, PE, will serve as primary contact and will submit deliverables in adherence to the approved schedule. **For over 39 years, he has managed and designed numerous road projects to LADOTD standards.** This includes the LASAFE Airline & Main St. (LA 44) project, (pictured above), which is nearing construction completion.

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

Approach

The GEC Team implements protocols to ensure effective task order management, not only as it relates to this project, but all projects GEC is contracted to complete. We will first work to gain a clear understanding of DOTD's needs and goals through effective communication. We will maintain this communication throughout the life of the project, executing task orders in a timely manner and will provide contract management that includes delivery on schedule, while maintaining the budget and managing design staff as they design one or multiple projects in a given time.

GEC's 36+ year portfolio of road and bridge projects is diverse, ranging from pavement preservation projects and overlays for local 2-lane roadways to multi-lane urban roadways and interstate widening. Our team of professional engineers and support staff have significant experience in the design or rehabilitation of roadways within all AASHTO highway classifications. GEC has maintained a core team of engineers that specialize in transportation projects in our Baton Rouge Headquarters and Metairie offices supported by technical staff. As seen in our portfolio of projects, GEC has performed road design services for projects on state routes, whether it was directly through contract with LADOTD or through permit for a municipality. This extremely experienced team has current working relationships with LADOTD and District 03 staff with the skill to exceed LADOTD's expectations for the various task orders which may be issued under this IDIQ. Through our experience, the GEC Team is equipped with knowledge and lessons learned, knowing how to proactively approach these various types of projects to provide successful and timely deliverables.

The types of task orders that may be issued as a part of this contract align exceptionally with the expertise of the GEC Team, as this team has experience in every type of project that may be issued. Typical projects may include preliminary and final design for roadway widening, major construction, signage and striping improvements, full reconstruction,

PROJECT SOLUTIONS

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

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

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

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

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

roundabouts and other intersection improvements, embankment and drainage, general line and grade studies, resurfacing, turn lanes, and more.

An example task order for this project could include a rehabilitation project to mill & overlay. The GEC Team has prepared numerous engineering plans, surveys, pavement borings, and performed CE&I for these types of projects. Our proven approach (see Project Solutions) includes field investigations, research of data, & discussions/coordination with District 03 staff and stakeholders. During this process, data may reveal pavement conditions that are different than originally known. These need to be addressed in the design so that cost estimates are accurate and change orders during construction are minimized. Other challenges that may be encountered during typical task orders and GEC's approach to challenges can be found on the Section 18 divider.

Methodology

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

Project Kickoff & Field Visit

Once a project is assigned by Task Order, and a Notice to Proceed (NTP) is issued, GEC will hold a kickoff meeting with LADOTD staff to determine the status and scope of the project. Before the Kickoff meeting, GEC will furnish the project manager with a preliminary version of the schedule for review and then be presented during the kickoff meeting. The GEC Team will perform a team site visit to assess conditions & identify constraints.

This site visit would allow the project team to determine if the pavement conditions from past reports are current and if any further damage has been done. Additionally, a comprehensive list of expected deliverables, organized according to submittal stages (summarized in Figure 2) will be shared with all attendees. Steps include:

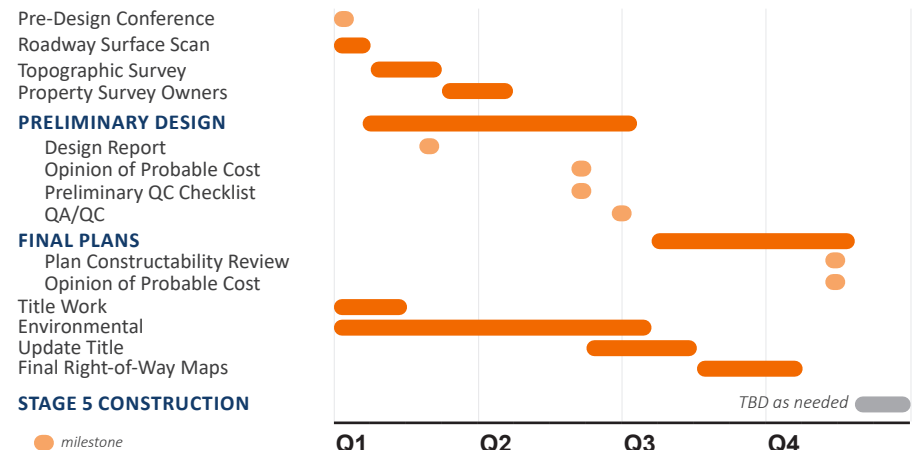
1. Pre-design criteria, LADOTD Minimum Design Guidelines, and project schedule will be established before the kickoff meeting and will be reviewed at the meeting.
2. Traffic data, geotechnical data, pavement design, as-built plans, pavement reports, & other relevant available data will be requested and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

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

CD&C will perform survey services to provide topographic surveys & other field information necessary for the design and development of plans. CD&C will ensure that topographic survey adheres to all modern survey theory, practice, & procedures & will follow the latest version of the LADOTD Location Survey Manual & Procedures. This includes all accepted horizontal & vertical control standards as stated in the manual. The LADOTD feature table code list and symbols shall be utilized & met with those included in the latest edition of the survey feature code guidebook produced by the LADOTD Location & Survey Section & Automation. 3D Terrestrial Scanning may be utilized in conjunction with traditional means & methods to capture topography as applicable for each site & will adhere to all LADOTD Standards as related to Terrestrial & Mobile Scanning. If applicable, CD&C will ensure that all property & R/W work shall follow the LADOTD Addendum A, standards of operation for R/W Mapping, & current standards of practice as outlined in the laws and rules of the LAPELS Board and shall be certified to a class D survey as dictated by those laws and rules. CD&C is experienced with the LADOTD requirements in completing title take-offs, property surveys, and R/W maps.

FIGURE 1. SAMPLE PROJECT SCHEDULE

This schedule represents the order of tasks anticipated for a typical road design task order issued by this IDIQ



For projects that include the design of minor rehabilitation, major rehabilitation, and replacement projects, the GEC Team will follow the processes outlined in EDSM I.1.1.11. All required roadway, bridge, drainage structures, guardrails, & traffic information will be detailed in the attachments and submitted for review. CD&C has in-depth experience performing field services for LADOTD projects and has the ability to perform these services immediately and in addition to their current backlog without delays. The Steps CD&C will generally follow for a task order issued through this IDIQ include:

1. CD&C Survey Manager will identify survey limits and determine the best surveying approach to complete the project in the most efficient timeframe and cost-efficient manner. If a specific nonstandard method of surveying is recommended, then CD&C and the prime will work with LADOTD to get approval if possible.
2. Once the NTP is received, a sketch of the survey line will be submitted to LADOTD prior to proceeding with the survey.
3. Once approved, property surveys, establish primary control, TBM's, and coordination with the landowners will occur. In the same vein, the office will start accumulating record/as-built data, title take offs, and perform an LA One Call for utilities and right-of-way and any other data throughout the project to the final submittal of the survey.
4. The office will perform processing & reviews of the control and establish a control sketch for submittal to LADOTD for approval. The field personnel will start measuring and tracing the drainage for the survey and the drainage map (if required).
5. Once the field acquisition begins data will be collected via total station, GPS, Terrestrial Scans and or via the approved recommended alternative. The data will be acquired with all LADOTD coding and attributes for points and linework. As data is received in the office, it will be processed in Bentley Inroads V8i or currently

approved software. As the data is processed the DTM and survey is checked by the project manager or principal survey for completeness and adherence to the LADOTD electronic standards.

CD&C can first perform a roadway surface scan in order to provide existing information to the roadway design team so that design activities can begin before survey is complete; this results in accelerated submittals; thus, cost and time savings to the owner.

6. At this point, a running punchlist will be supplied to the crew(s) to ensure the survey is complete. Upon final processing of the survey, alignments for existing roads will be created in Inroads for the prime consultant, and a final QC of the survey will be performed by the project manager and/or the principal surveyor and will include reviewing all data received from project lifecycle checked against all data received and data received from utilities, and finally a site visit to confirm the survey. A final survey checklist will be completed.
7. The survey, which includes the standard Inroad files (FWD, ALG, DTM, CSV, etc.), will be forwarded to the prime with a letter of certification to adherence to all LADOTD standards that will be signed and sealed by the supervising professional land surveyor. At any time after submittal, if there is a deflection is found in the survey scope area or a clarification is needed, CD&C will update the survey.
8. Following the conclusion of the survey work, the design criteria will be determined by the GEC Team and LADOTD's personnel at a Pre-Design Conference and the Pre-Design Planning Conference form will be completed.

Preliminary/Final Design, Plan Development & Cost Estimates

The GEC Team is very familiar with the LADOTD Road Design Manual, Bridge Design Manual, EDSMs, Standard Specifications for Roads and Bridges, Minimum Design

FIGURE 2 30% PRELIMINARY PLANS

- a. Field reviews, develop pre-design criteria and minimum design guidelines
- b. Topographic survey, including apparent right-of-way and traffic data
- c. 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

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)

98% FINAL/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, specifications, and general files are transmitted

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

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

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

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

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

Hydraulic Analysis & Sanitary Design. GEC will provide all bridge hydraulics, drainage and sanitary analysis, and design on any issued task order. LADOTD's requirements, which shall govern hydraulic analysis and design, are specified in the current edition of LADOTD's Hydraulics Manual. GEC will perform any necessary hydraulic analyses to provide adequate design drainage along the roadway and surrounding areas to ensure that stormwater is effectively managed. Bridge backwater and water surface profiles will be calculated according to the FHWA WSPRO Water Surface Profile. To complement traditional drainage systems, green infrastructure solutions will also be evaluated to improve and provide better opportunities to manage stormwater as well as the added social, economic, and environmental benefits.

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

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

Stage 5: Construction Support. In Stage 5 of the Project Delivery process, GEC provides construction support and construction related engineering for projects we have designed. GEC stands ready to provide shop drawing reviews, signal acceptance testing, and plan revisions to adjust for unforeseen conditions. Construction Support shall consist of all services required to review and address Requests for Information (RFIs) from LADOTD's Construction Contractor. GEC will respond to all RFIs within 48 hours. Cost recovery for all RFIs due to plan/specification clarity or plan/specification error will be as noted in the Errors and Omissions clause as established in the Original Contract. GEC will review all shop drawings and equipment submittals to ensure conformity with the construction contract document, and the distribution of approved submittals. GEC will prepare a full set of construction documents in accordance with the plan preparation procedures in the LADOTD Road and Bridge Manuals. **For the last 8 years, GEC's Brian Buckel has successfully managed 3 retainer contracts for District 03, which have included more than 9 task orders with up to 20 inspectors. He will lead all construction support services for this IDIQ contract.** GEC has in-depth experience in developing Special Provisions, which will be contained in the project's contract documents and describe any required work that amends the Standard Specifications and Supplemental Specifications in the LADOTD's Standard Specifications for Roads and Bridges. GEC will author and provide these documents, if necessary, for any task order issued.

Quality Plan Reviews. GEC's written Quality and Assurance procedures meet LADOTD's requirements and serve as the basis for our work on all contracts, requiring that each member of the team follows the procedures so that work is performed correctly and delivered on time and within budget. Deliverables must comply with current standards and sound practices and reflect current technology. An independent professional checks the deliverables and the originator corrects any errors. **The lead roadway Quality Control reviewer, Cary Bourgeois, PE has 36 years of supervising and performing design services on a variety of roadway and bridge projects.**

Sections 19-23

OC HALEY STREETScape, NEW ORLEANS

GEC staff have experience with urban planning and engineering design.

For the OC Haley Blvd. Streetscape in New Orleans, GEC's design converted the roadway from two travel lanes and a parking lane into a single travel, parking, and bicycle lane both ways



19. Workload

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State project number	Project name	Remaining unpaid balance**
G.E.C., Inc.	Road	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	70,810
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work includes roadway approaches to 13 off-system bridge replacements which will be performed over 4 years)	500,000
		H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	89,160
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)	91,998
		44-18646, H.004100	I-10 Baton Rouge Widening CMAR Segment 1 (Bridge & Sound Walls) (Sub to Huval)	50,000
		S.P. # H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	149,800
		44-04900, H.004540.5	Leeville to Golden Meadow, Route LA 1 Relocated, Const. Engineering Services (Sub to HNTB)	219,878
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work will be performed over 4 years)	1,100,000
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	148,795
G.E.C., Inc.	Environmental	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	64,151
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1	200,000
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
		44-18646, H.004100	I-10 Baton Rouge Widening CMAR Segment 1 (Sub to Huval)	79,000
G.E.C., Inc.	CE&I/OV	44-23074, H.010724.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Pecan Island Road Over the Chenal	0
		44-23074, H.012465.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Flashing Yellow Arrow Part 3	413,079
		44-23074, H.010960.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 30 Roundabouts at Tanger Mall and I-10	671,219
		44-23074, H.015022.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 976: LA 81 - US 190	36,053
		44-23074, H.014694.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 426: LA 73 - Sherwood Forest	167,709
		44-23074, H.014930.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Rumble Strips: District 61 - Area C	94,310
		44-19950, H.002735.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - Bayou Vermillion Bridge	31,498
		44-19950, H.003003.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - I-10: I-49 - LA 328	0
		44-19950, H.002868.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - I-49 S: Amb Caffery / US 90 Interchange	752,700
		44-19950, H.013265.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - US 90: LA 14 to LA 83	524,700
		44-14315, H.003370.6	IDIQ for Painting Inspection & Environ. Monitoring with CE&I, Statewide - I-220/I-20 Interchange IMP & BAFB Access	0
		44-14315, H.010000.6	IDIQ for Painting Inspection & Environ. Monitoring with CE&I, Statewide - US 171: Calcasieu River Bridge Repairs	58,328
		44-17006, H.011670.6	I-10/Loyola Interchange Improvements, Jefferson Parish	573,589
		44-23897, H.011965.6	LA 47: IWGO Bridge Rehabilitation (HBI) (CE&I) (sub to GPI)	1,781,778

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
		44-18646, H.004100	I-10 Baton Rouge Widening CMAR Segment 1 (Sub to Huval)	156,431
		H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	45,000
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	54,012
		44-11354, H.013442.6	IDIQ Contract for Electrical Statewide-I-10: Crowder Boulevard Interstate Lighting (Expires 7/3/24)	43,208
		44-11354, H.013617.6	IDIQ Contract for Electrical Statewide-I-10: I-610E Interchange Lighting, T.O. #1 (Expires 7/3/24)	149,301
		44-11354, H.014552.5	IDIQ Contract for Electrical Statewide-I-49: LA 31 Interchange Lighting (Opelousas), T.O. #2 (Expires 7/3/24)	232,872
		44-11354, H.014556.5	IDIQ Contract for Electrical Statewide-I-49: US 190 Interchange Lighting (Opelousas), T.O. #3 (Expires 7/3/24)	257,037
		44-11354, H.014557.5	IDIQ Contract for Electrical Statewide-I-49: Judson Walsh Drive Interchange Lighting (Opelousas), T.O. #4 (Expires 7/3/24)	258,543
		44-11354, H.014553.5	IDIQ Contract for Electrical Statewide-I-49: LA 3233 Interchange Lighting (Opelousas), T.O. #5 (Expires 7/3/24)	376,863
		44-05660, H.012874.6	Retainer Contract for Electrical Services - I-55: LA 22 Interstate Lighting (Sub to Buchart-Horn)	20,153
G.E.C., Inc.	Other (DOTD Support Services)	44-17329	Retainer Contracts for Innovative Procurement and Alternative Delivery Support Services (Sub to HNTB Corporation) (No Task Orders Issued) (NOTE: No work expected for GEC under this Contract.)	0
G.E.C., Inc.	Other (Program Management)	44-16958	Road Transfer Program Management, Statewide (NOTE: The Average Annual billing is approx. \$290,000/year. We are in year 3 of 6. This billing represents 1 person stationed at DOTD. Thus, unlikely to bill this entire remaining balance. (Program Management ONLY – NO Planning, Road or Bridge Design work).	1,435,309
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A. #1	200,000
		44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	158,763
		44-18646, H.004100	I-10 Baton Rouge Widening CMAR Segment 1 (Sub to Huval)	10,000
Civil Design & Construction, Inc.	Survey	4400017091/ TO-3	LWI Statewide Modeling R5 – Task Order #3	89,482
		H.011833.5	St. Mary Street Sidewalks	3,236
		H.011235.5	I-49 South @ Verot School Rd	155,840
		H.011235.5	I-20: UPRR Overpass	317,022
		H.015056	LA 685	62,272
		H.015058	LA 14 Business	53,364

20. Certifications/Licenses

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

Bliss Bernard



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

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

Ranger Smith
Director of Training

Baton Rouge, LA
Location

Alison T. Bernard
President, CEO

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



American Traffic Safety Services Association ATSSA.com



AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION

This is to affirm that
Bliss Bernard

has satisfied the requirements to be designated as a
CERTIFIED FLAGGER

Expiration Date 2/17/2025 State Issued In LA

Ranger Smith
Instructor Signature

Verification available by calling 1-877-642-4637 or at <http://www.flagger.com>

Certificate of Completion

presented to

Bliss Bernard

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 2.5

Poly A. Colvins
Authorized Instructor

Bliss Bernard
Authorized Instructor

Robert J. Brumfield
Authorized instructor



Certificate of Completion

presented to

Bliss Bernard

for completing the

Traffic Engineering Analysis Process & Report Module 2

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

Professional Development
Hours (PDHs) Awarded: 3.5

Poly A. Colvins
Authorized Instructor

Bliss Bernard
Authorized Instructor

Robert J. Brumfield
Authorized instructor



Certificate of Completion

presented to

Bliss Bernard

for completing the

Traffic Engineering Analysis Process & Report Module 3

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

Professional Development
Hours (PDHs) Awarded: 3.5

Poly A. Colvins
Authorized Instructor

Bliss Bernard
Authorized Instructor

Robert J. Brumfield
Authorized instructor



Brian Buckel



Jerome Lohmann



Logan Michel*Certificate of Completion*

presented to

Logan Michel

for completing the

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

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

Professional Development
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor

Certificate of Completion

presented to

Logan Michel

for completing the

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

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

Professional Development
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor

Certificate of Completion

presented to

Logan Michel

for completing the

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

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

Professional Development
Hours (PDHs) Awarded: 3



Authorized Instructor



Authorized Instructor



Authorized instructor

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

*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

*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



Thomas Swanson

Certificate of Completion

presented to

Thomas Swanson

for completing the

Traffic Engineering Analysis Process & Report Module 1

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

Professional Development
Hours (PDHs) Awarded: 2

Poly A. Colina
Authorized Instructor

Jim Holt
Authorized Instructor

Robt. J. Brumfield
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

Poly A. Colina
Authorized Instructor

Jim Holt
Authorized Instructor

Robt. J. Brumfield
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

Poly A. Colina
Authorized Instructor

Jim Holt
Authorized Instructor

Robt. J. Brumfield
Authorized instructor





PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Thomas Swanson

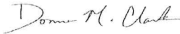
has attended


Traffic Control Supervisor Refresher-LA State Specific

Training Course

9/25/2020 to 9/25/2020
Date

Baton Rouge, LA
Location


Vice President of Member Services


President, CEO

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



American Traffic Safety Services Association ATSSA.com

Wayne Marchand



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

John Bel Edwards, Governor
Eric Kalivoda, Secretary

April 14, 2023

Civil Design & Construction, Inc.

Attn: Karla Weston
PO Box 857
Port Allen, LA 70767

Dear Karla Weston,

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) annual affidavit. Based on the information, which you provided, it has been confirmed that your firm continues to meet the eligibility requirements of our program and remains certified for only the following specific work categories that fall under the listed NAICS codes:

NC541330-Engineering Services
C05-Structural Engineering
C09-Civil Engineering
NC541340-Drafting Services
C03-Drafting
NC541350-Building Inspection Services
C21-Construction Inspections
NC541370-Surveying and Mapping (except Geophysical) Services
C06-Land Surveying
C12-Right-of-Way
727-Mobilization
740-Construction Layout
CSL-Construction Layout Design

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 an annual affidavit with all supporting documents (**Business taxes with all attachments, such as 1098, 1099, K-1's and/or W-2's**) 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 **March 31, 2024**. However, should you not receive notification from this office for your annual affidavit, it is your responsibility to contact us. Additionally, you must notify our office immediately regarding any changes, which affect the social and economic disadvantage, size, ownership or control of your firm.

Louisiana Department of Transportation and Development | 1201 Capitol Access Road | Baton Rouge, LA 70802 | 225-379-1200
An Equal Opportunity Employer | A Drug-Free Workplace | Agency of Louisiana.gov | dotd.la.gov

Civil Design & Construction, Inc.

April 14, 2023

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

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

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

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

Respectfully,

Rhonda Wallace

Rhonda Wallace
DBE/SBE Programs Manager

Enclosure (Certificate)



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

Civil Design & Construction, Inc.

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

NC541330, NC541340, NC541350, NC541370

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

Certificate Eligibility: March 2023 to March 2024

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

Rhonda Wallace

Rhonda Wallace, DBE/SBE Programs Manager

Louisiana Department of Transportation & Development

Ralph Burgess



Ralph Burgess is scheduled to take the ATSSA Traffic Control Supervisor Training in September 2023.

If and when it is necessary to have a non-certified Traffic Control Supervisor (TCS) visit the project site, that person will be accompanied by a certified TCS.



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

Christopher Ballard

has attended

Traffic Control Supervisor Refresher-LA State Specific

Training Course

5/10/2021 to 5/10/2025
Training Valid Through

Baton Rouge, LA
Location

Ramona Smith
Director of Training

Alison Teterhouse
President, CEO

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



American Traffic Safety Services Association ATSSA.com



Philip Dupree**LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.**

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

Phillip Dupree took the ATSSA Traffic Control Supervisor Training class in July 2023. Attached is a letter from AGC with the temporary proof of training until his certificate is received.

July 27, 2023

To Whom It May Concern,

This is to verify that the below listed employees of **Civil Design and Construction** have successfully completed LADOTD required ATSSA Traffic Control Training.

**ATSSA Traffic Control Technician Training – July 11, 2023: Evan Doucet, Hunter Smith
Mason Shoals, Brad Jacobs and Richard Evans**

**ATSSA Traffic Control Supervisor Training – July 12-13, 2023: Brad Jacobs,
Richard Evans, Phillip Dupree, Drennen Humphreys, Alexander Wells, Madison Mills**

This letter will serve as temporary proof of training until above listed employees receives their official certificate 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,

Ken Naquin – LAGC Chief Executive Officer

CERTIFICATE IS AWARDED TO

PHILIP DUPREE

**Has successfully completed a flagger training course meeting the
requirement of the**

**LOUISIANA DEPARTMENT OF TRANSPORTATION
& DEVELOPMENT**

on the following date

JAN 15, 2022

Valid for 4 years from completion date.

Expires JAN 15, 2026

This temporary/backup certificate is valid with a government issued photo ID.

**Verify this certificate against the information online use the code below to view or print duplicate
certificates**

123-57-69229

Enter the code to verify this certificate is an original at

<https://process.onlineflagger.com/duplicate>


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.**

Per advertisement instructions, GEC will submit our QA/QC plan to the DOTD PM within 10 business days of the award notification.

22. Sub-consultant Information

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

Firm Name (NAME MUST MATCH AS REGISTERED WITH LOUISIANA'S SECRETARY OF STATE)	Address	Point of Contact and email address	Phone Number
Civil Design & Construction, Inc. (CD&C) 	3251 Southern Pacific Road Port Allen, LA 70767	Karla Weston Kweston@cdcbr.com	225-765-1802

23. Location

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

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

8282 Goodwood Blvd.
Baton Rouge, Louisiana

WWW.GECINC.COM

