

CONTRACT NOS. 4400032995 AND 4400032996

IDIQ CONTRACTS FOR ELECTRICAL SERVICES STATEWIDE

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



GEC-DESIGNED LIGHTING ALONG I-12

DOTD FORM: 24-102

(Revised August 11, 2025)

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 CONTRACTS FOR ELECTRICAL SERVICES STATEWIDE
2. Contract Number(s) as shown in the advertisement	4400032995 AND 4400032996
3. State Project Number(s), if shown in the advertisement	N/A
4. Prime consultant name (name must match <u>exactly</u> as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; <u>include screenshot from SOS at the end of Section 20</u>)	G.E.C., Inc.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0001917
6. Prime consultant mailing address	8282 Goodwood Blvd., Baton Rouge, LA 70806
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	8282 Goodwood Blvd., Baton Rouge, LA 70806
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Cary Bourgeois, PE, Senior Vice President, (225) 612-4121, cbourgeois@gecinc.com
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Cary Bourgeois, PE, Senior Vice President, (225) 612-4121, cbourgeois@gecinc.com

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

G.E.C., INC.

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

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



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

November 13, 2025

Date:

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):

N/A

FIRM(S)' %

N/A

12. Discipline Table

Discipline(s)	% of Overall Contract	G.E.C., Inc. (Prime)	DBE FIRM	Ardaman	DBE FIRM	Each Discipline must total to 100%
			GOTECH		Vectura	
Other (Electrical)	80.000%	100.00%				100%
Survey	9.000%		100.00%			100%
Geotech	9.000%			100.00%		100%
Traffic	2.000%	10.00%			90.000%	100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.						
Percent of Contract	100.000%	80.20%	9.00%	9.00%	1.80%	100%

13. Team Size

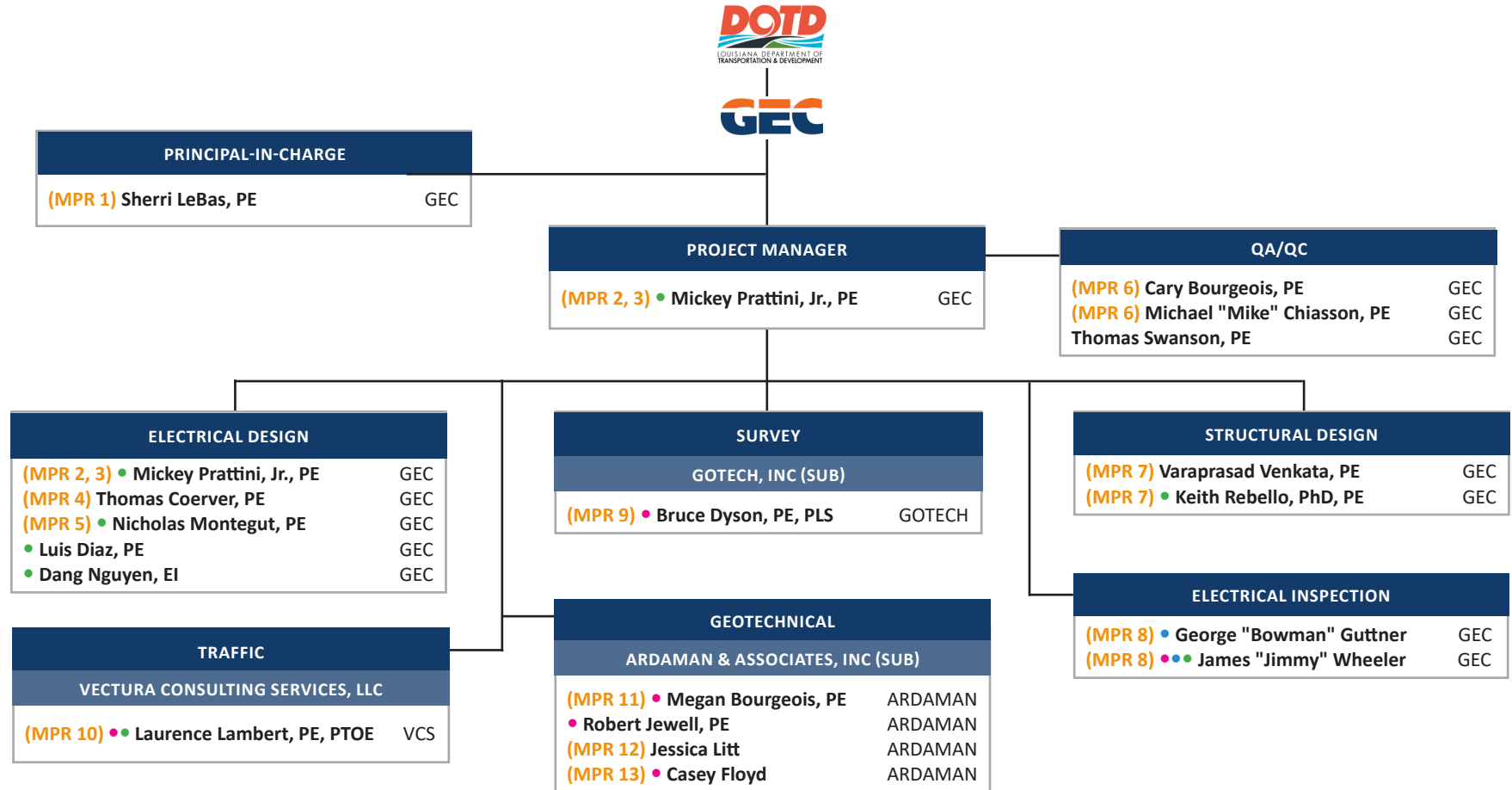
Firm name	DOTD Job Classification	Number of personnel <u>committed</u> to this contract*	Total number of personnel available in this DOTD Job Classification (if needed)
 G.E.C., Inc.	Principal	2	2
	Engineer	5	6
	Supervisor - Eng	1	1
	ITS Technician - Lead	2	2
	Engineer Intern	1	1
 GOTECH, Inc.	Principal	1	1
	Surveyor	2	2
	Professional	1	2
 Vectura Consulting Services, LLC	Supervisor - Eng	2	2
	Engineer	2	5
	Engineer Intern	2	2
	Senior Technician	2	3
	Technician	0	2
	Supervisor – Other	0	1
	Clerical	1	1
 Ardaman & Associates, Inc.	Administrative	1	1
	CADD Technician	2	2
	Clerical	1	2
	Engineer	1	6
	Engineer Intern	3	6
	Principal	2	3
	Senior Technician	8	9
	Supervisor - Eng	3	3
	Supervisor - Other	3	4
	Technician	11	15

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

G.E.C., INC.

14. Organizational Chart

CONTRACT NOS. 4400032995 AND 4400032996
IDIQ CONTRACTS FOR ELECTRICAL SERVICES
STATEWIDE



LEGEND

- (#) Fulfills MPR
- Work Zone Training
- NEC and NFPA 70E courses
- LPA Training

GEC
GOTECH
ARDAMAN
VCS

G.E.C., Inc.
GOTECH, Inc.
ARDAMAN & ASSOCIATES, INC.
VECTURA CONSULTING SERVICES, LLC

G.E.C., INC.

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	Sherri LeBas, PE		PE # 23844 - Civil & Environmental	Louisiana	03/31/2027
2	Mickey Prattini Jr., PE		PE # 35993 - Electrical & Computer	Louisiana	03/31/2027
3	Mickey Prattini Jr., PE		PE # 35993 - Electrical & Computer	Louisiana	03/31/2027
4	Thomas Coerver Jr., PE		PE # 30722 - Electrical & Computer	Louisiana	09/30/2027
5	Nicholas Montegut, PE		PE # 50543 - Electrical & Computer	Louisiana	03/31/2026
6	Cary Bourgeois, PE		PE # 23414 - Civil	Louisiana	09/30/2027
	Michael Chiasson, PE		PE # 17978 - Electrical	Louisiana	09/30/2026
7	Varaprasad Venkata, PE		PE # 40594 - Structural	Louisiana	09/30/2026
	Keith Rebello, PhD, PE		PE # 24937 - Civil	Louisiana	03/31/2027
8	James "Jimmy" Wheeler		2021 NFPA 70E 2023 NFPA 70 (NEC)	-	-
	George "Bowman" Guttner		2021 NFPA 70E 2023 NFPA 70 (NEC)	-	-
9	Bruce Dyson, PE, PLS		PE #20162 – Civil PLS #4670 – Land Surveyor	Louisiana Louisiana	03/31/2026 03/31/2026
10	Laurence Lambert, II, PE, PTOE, PTP		PE #29901 - Civil	Louisiana	03/31/2026
11	Megan Bourgeois, PE		PE # 36725 - Civil	Louisiana	03/31/2026
12	Jessica Litt		NICET/Generalist, Laboratory #141243	Louisiana	10/01/2027
13	Casey Floyd		Water Well Driller #212	Louisiana	06/30/2026

16. Staff Experience

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Sherri LeBas, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	9
TITLE	Executive Vice President of BD & Project Management		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 / 03-31-2027		
YEAR REGISTERED	1990	DISCIPLINE	Civil	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Principal-in-Charge		
EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).			
	<i>Ms. LeBas is a Senior Vice President of GEC. She is a professional civil engineer with 36 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 providing services for LADOTD, City of Kenner, City of New Orleans, East Baton Rouge Parish and St. Tammany Parish. Ms. LeBas also meets with elected 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>			
09/20 - Present	H.004100 / I-10, LA 415 TO ESSEN LANE ON I-10 AND I-12: Baton Rouge, LA. Assistant Project Manager - Ms. LeBas serves as Assistant Project Manager for this CMAR project, leading the development and annual updates of the Design Quality Manual, Project Management Plan, Initial Financial Plan, Project Implementation Plan and document control. Ms. LeBas is managing the Community Connections/ Context Sensitive Solutions process which includes meetings with stakeholders and public outreach. In addition, Ms. LeBas provides management oversight of the design elements being designed by GEC engineers which includes all aesthetic lighting at the City Park Lake Bridge and underpasses and pedestrian lighting for the Greenway path throughout the entire project length, from the Expressway Park to Dalrymple Drive. Additional design services include retaining wall, bridge, and noisewalls and coordination with roadway and overall design elements.			
08/20 - 04/25	H.013897 / I-10 & I-12 COLLEGE DRIVE FLYOVER RAMP DESIGN-BUILD: Baton Rouge, LA. Quality Design Manager - Ms. LeBas provided management of the quality design reviews for the GEC/Boh Bros. team. GEC was responsible for engineering design and quality reviews for roadway, drainage, bridge, noise walls, traffic management plans, intelligent transportation systems, and lighting.			
2016-Present	ROAD TRANSFER PROGRAM MANAGEMENT: Statewide, LA. Principal-in-Charge - Ms. LeBas serves as a resource to GEC's Program Manager of the 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.			
03/10 - 01/16	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 design guidance, work with staff to develop solutions to some of the most complicated design policy issues. Some notable projects that required Ms. LeBas's leadership included the funding, design and construction of I-49 from I-220 to the Arkansas State line which included the 2019 ACEC Award Winning I-220/I-49 Interchange 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; & two D-B Interchange projects on US 90 (Future I-49).			

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Mickey Prattini Jr., PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	9
TITLE	Senior Professional Engineer Electrical		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	11
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2004 / Electrical Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		35993 / Louisiana / 03-31-2027		
YEAR REGISTERED	2011	DISCIPLINE	Electrical & Computer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Project Manager		
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).			
	Mr. Prattini's more than 18 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.			
07/18 - 02/23	H.013442.6 / I-10, CROWDER BOULEVARD INTERSTATE LIGHTING: New Orleans, LA. Electrical Engineer - Mr. Prattini performed QC review during the design phase. During the construction phase, Mr. Prattini collaborated on engineering support activities and performed the final walk-thru and punchlist with DOTD district personnel and the City of New Orleans.			
09/20 - 07/22 (Design) 08/22 - Present (Construction)	H.013617 / I-10, I-610E INTERCHANGE LIGHTING: New Orleans, LA. Electrical Engineer of Record - Mr. Prattini oversaw the design, participated in stakeholder meetings, performed QC review, and addressed design comments during the design phase. During the construction phase, Mr. Prattini is responding to RFI's and collaborating on submittal reviews. Project is in the Construction Assembly period at this time.			
10/22 - Present	H.014552.5 / I-49, LA 31 INTERCHANGE LIGHTING (OPELOUSAS): Opelousas, LA. Electrical Engineer of Record - Mr. Prattini is overseeing the photometrics, engineering calculations, and plan development for this project.			
02/17 - 02/17	H.012469, US 190, MISSISSIPPI RIVER BRIDGE – NAVIGATION LIGHT REPLACEMENT: Baton Rouge, LA. Quality Control - Mr. Prattini performed Quality Control for this project. Project makeup consists of the following types of roadway lighting standards: navigation and aviation lighting. GEC provided design services only under this contract.			
12/22 - Present	H.014556.5 / I-49, US 190 INTERCHANGE LIGHTING (OPELOUSAS): Opelousas, LA. Electrical Engineer of Record - Mr. Prattini is overseeing the photometrics, engineering calculations, and plan development for this project.			
02/23 - Present	H.014557.5 / I-49, JUDSON WALSH DRIVE INTERCHANGE LIGHTING (OPELOUSAS): Opelousas, LA. Electrical Engineer of Record - Mr. Prattini is overseeing the photometrics, engineering calculations, and plan development for this project.			
11/16 - 02/17	H.010440 / I-210 OVER CALCASIEU RIVER WEST OF I-10 INTERSTATE LIGHTING: Lake Charles, LA. Quality Control - Mr. Prattini performed Quality Control for this project. Services include feasibility study, design, development of plans and specifications, and CE&I as required.			
01/18 - 09/20	H.012602 / MORRISON ROAD INTERSTATE LIGHTING: New Orleans, LA. Quality Control - Mr. Prattini performed Quality Control for this project during design and CE&I support during construction. Project limits included the I-10 / Morrison Road Interchange. GEC provided design and construction services under two separate Task Orders.			
06/15 - 10/15	H.010916 / PRIEN LAKE MAIN SPAN RE-DECK: Lake Charles, LA. Quality Control - Mr. Prattini performed Quality Control for this project. GEC provided design services under two Task Orders and will provide CE&I under a third.			

FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Mickey Prattini Jr., PE <i>Continued Resume</i>
02/20 - 04/25	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 was responsible for engineering and design quality control services as necessary to complete the design and construction for the I-10 & I-12 College Dr. Flyover Ramp Design-Build Project.
09/19 - Present	H.004774.5/H.007300.6 / KANSAS LANE – GARRETT RD CONNECTOR: Ouachita Parish, LA. <i>Electrical Engineer of Record</i> - Mr. Prattini is in responsible charge of the electrical engineering design of the Kansas Lane – Garrett Road Connector project, which currently utilizes over 130 low mast lighting poles to illuminate 5 roundabouts, interstate overpass bridge, and interconnecting roads throughout the project limits. Mr. Prattini is collaborating & providing design direction to electrical designers, intermittently checking electrical plans & calculations, and participating in the quality control / quality assurance (QC/QA) process.
08/21 - Present	H.004273.5 / I-49 CONNECTOR (LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE): LA. <i>Electrical Engineer</i> - Mr. Prattini researched and collaborated with the design team regarding roadway lighting pole, fixture, and accessory selection. Lighting options were presented to the Lafayette Consolidated Government (LCG) and Lafayette Utilities System (LUS), who maintains the lighting systems.
04/19 - Present	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
07/15 - 02/17	H.004698/H.007250, LADOTD, ALMONASTER AVE. BRIDGE AND APPROACHES: New Orleans, LA. <i>Electrical Engineer / Quality Control</i> - Mr. Prattini performed the preliminary electrical design followed by Quality Control in the later stages of this project. Project consisted of replacing the existing bridge with a rolling leaf bridge to support the roadway and railroad in accordance with all relevant standards.
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.
06/15 - 09/18	GNOEC, REPLACE THE DMS: St Tammany and Jefferson Parishes, LA. <i>Electrical Engineer of Record</i> - The project provided for the removal and replacement of 15 Dynamic Messaging Sign (DMS) installations on the Lake Pontchartrain Causeway Bridge and approach roadway systems. Over 5,000' of fiber and 15,000' of underground conduit was installed to upgrade GNOEC's Northshore communications infrastructure. GEC identified unique opportunities to introduce system improvements for updating the traffic management system (hardware and software) placed on the overhead truss installed for the toll collection system. GEC identified unique opportunities to introduce system improvements that would have a direct impact on traffic management and the on-going effort to provide dynamic solutions. Cost: \$3.2M
06/16 - 07/18	GNOEC, GENERATOR RELOCATION AND FUEL SYSTEM: St. Tammany Parish, LA. <i>Electrical Engineer of Record</i> - The project involved the installation of two, 2,000 gallon, above ground fuel tanks (diesel and gasoline) with connected standby generator and fuel dispensing system. The generator supplies backup power to the North Toll Plaza site, which includes their toll collection system. Total Construction Cost: \$453k
04/18 - 01/23	STANDBY GENERATORS AT PARISH PUMP STATIONS (BIG BELLE TERRE, CAPT. BOURGEOIS, AND NED DUHE): St John the Baptist Parish, LA. <i>Project Manager & Electrical Engineer of Record</i> - HMGP-funded project to install generators at three sewer lift station locations. Mr. Prattini is performing the project management duties, coordinating and tasking personnel, and overseeing the electrical design development.

FIRM EMPLOYED BY G.E.C., Inc.			
NAME	Cary Bourgeois, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Senior Vice President of Engineering		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1983 / Electrical Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		23414 / Louisiana / 09-30-2027	
YEAR REGISTERED	1989	DISCIPLINE	Civil
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: 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).		
	Mr. Bourgeois is Senior Vice President of GEC's Engineering Division. He is involved in supervising activities and provides Program Management and quality assurance on several large-scale LADOTD engineering design projects, including Roadway, Bridge, and Intelligent Transportation Systems (ITS) design. He manages design and quality assurance, and supervises production of plans and specifications as well as general construction engineering and inspection. He has provided ITS deployment and implementation planning, field device optimum positioning and placement, civil/structural engineering, and plan and specification development. His extensive experience expands into safety inspection of bridges, drainage design, earthwork associated with bridge structures and roadways, plan preparation, and construction inspection. He is thoroughly familiar with AASHTO Standard Specifications for Highway Bridges, AASHTO Policy on Geometric Design of Highways and Streets, Manual on Uniform Traffic Control Devices, the Highway Capacity Manual and the Standard Specifications for Structural Support for Highway Signs, Luminaries and Traffic Signals.		
06/12 - 10/18	RETAINER #44-2746, RETAINER CONTRACT FOR ELECTRICAL SERVICES STATEWIDE: Statewide, LA. Quality Assurance - Mr. Bourgeois was responsible for design assistance and overall Quality Assurance for several of the task orders under this 6 year retainer for Roadway Lighting Design across the state.		
07/19 - 07/24	RETAINER #44-11354, RETAINER CONTRACT FOR ELECTRICAL SERVICES STATEWIDE: Statewide, LA. Quality Assurance/Principal in Charge - Mr. Bourgeois is responsible for design assistance and overall Quality Assurance for several of the task orders under this current retainer for Roadway Lighting Design across the state.		
08/20 - 04/25	H.013897 I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Design Manager - Mr. Bourgeois was responsible for the overall design and design quality control of this \$53,000,000 project which provided exit ramps that are separated from the merge of I-10 and I-12. To accomplish this, I-12 westbound was re-routed under a rebuilt I-10 westbound bridge. He oversaw completion of a photometric report and lighting plans. The lighting design consisted of both high mast and low mast lighting.		
03/21 - Present	H.004100.5 / I-10, LA 415 TO ESSEN LANE ON I-10 AND I-12: West and East Baton Rouge Parishes, LA. GEC Design Manager and Quality Assurance- Mr. Bourgeois oversaw production of 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.		
02/12 - 05/14	H.009323 / LADOTD, NORTH CHANNEL BASCULE CONTROL SYSTEM REPLACEMENT: Mandeville, LA. Overall Project Manager - Mr. Bourgeois was responsible for project management for this project. Project makeup consisted of upgrading control and electrical distribution system replacement for the existing double-leaf bascule for the northbound and southbound bridge across Lake Pontchartrain.		
01/19 - 10/24	LASAFE AIRLINE AND MAIN COMPLETE STREETS: Laplace, LA. Principal-in-Charge - This project consisted of a 10' shared use path, 5' sidewalk along the north side of US 90, bike lanes on shoulders, and the softening of the median. Existing ditches had pipes added and reshaped to provide detention ponds to reduce time of concentration. Along Main St., the design provided 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.		

FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Cary Bourgeois, PE <i>Continued Resume</i>
03/91 - 10/97	454-01-0054 & 450-10-0099 / LADOTD, ROUTE I-12, I-10 TO U.S. 61, AND ROUTE I-10, ACADIAN THRUWAY TO I-12: Baton Rouge, LA. <i>Project Manager</i> - Mr. Bourgeois performed QA and project management on this project. He specifically acted as Quality Assurance for all disciplines involved including surveying, structures/bridge design, electrical and controls design and civil engineering design. This project consists of the phased rebuilding and widening while under traffic of approximately 4.65 miles of urban interstate highway with roadway and bridges on I-10 and I-12.
03/91 - Present	GNOEC LAKE PONTCHARTRAIN CAUSEWAY, CONSULTING ENGINEER: St Tammany and Jefferson Parishes, LA. <i>Overall Project Manager/Structural Engineer</i> - Mr. Bourgeois performs Quality Assurance and project management on this project. He specifically acted as Quality Assurance for all disciplines involved including surveying, structures/bridge design, electrical and controls design (including roadway lighting) and civil engineering design. Mr. Bourgeois has been associated with the project since the selection of GEC as Consulting Engineer and has served as Project Manager for over 20 years. Mr. Bourgeois also performed significant electrical review on the design plans for the 25kVA bascule bridge system, medium voltage motors throughout the bridge, roadway lighting systems, and low voltage systems for cameras and fiber optic connections.
06/15 - 09/18	GNOEC, PROJECT NO. 429, REPLACE THE DMS: St Tammany and Jefferson Parishes, LA. <i>Principal-in-Charge</i> - The project provided for the removal and replacement of 15 Dynamic Messaging Sign (DMS) installations on the Lake Pontchartrain Causeway Bridge and approach roadway systems. Over 5,000' of fiber and 15,000' of underground conduit was installed to upgrade GNOEC's Northshore communications infrastructure. GEC identified unique opportunities to introduce system improvements for updating the traffic management system (hardware and software) placed on the overhead truss installed for the toll collection system. GEC identified unique opportunities to introduce system improvements that would have a direct impact on traffic management and the on-going effort to provide solutions.
01/99 - 10/00	GNOEC, PROJECT NO. 1105, HIGH VOLTAGE AERIAL CABLE REPLACEMENT: St Tammany and Jefferson Parishes, LA. <i>Principal-in-Charge</i> - GNOEC commissioned GEC to prepare plans and specifications for a new 25kV power system including emergency generation for the South Toll Plaza and North Shore Maintenance Facility. A new power distribution system was designed for maximum reliability through the utilization of cutting edge highspeed relays and modern control schema and programming techniques. Normal system configuration is with Entergy feeding the southern 12 miles of the Causeway Bridge and CLECO feeding the northern 12 miles. The system has a 24.9kV nominal distribution voltage to supply power to Toll Plazas on both shores as well as the 24-mile bridge. In addition to roadway lighting, navigation lighting, variable message signs and CCTV cameras, the power system supplies a double-leaf bascule drawbridge for the northbound and southbound bridges. The system employs 25kV, 600A rated, SF6 gas-filled switchgear and solid state relays for protection and automatic system reconfiguration.
02/07 - 12/15	GNOEC, LAKE PONTCHARTRAIN CAUSEWAY, TOLL COLLECTION SYSTEM REPLACEMENT PROGRAM, 817 - UPGRADE THE GNOEC TOLL TAG STORE CUSTOMER SERVICE CENTER, 634 - NORTH TOLL PLAZA LANE MODIFICATIONS & 819 - REPLACE THE GNOEC TOLL COLLECTION SYSTEM: St Tammany and Jefferson Parishes, LA. <i>Principal-in-Charge</i> - Mr. Bourgeois participated in the development, advertisement, review, and implementation of the requests for proposals used for these projects. Mr. Bourgeois worked with the successful proposer and reviewed the system requirements document, the systems design document, the final design document, the factory acceptance test, end to end test, and commissioning test. The Toll Collection System Replacement Program, begun in 2007 with the need to vacate the South Toll Plaza to facilitate construction of levee improvements in the aftermath of Hurricane Katrina, consisted of the following three phases: Upgrade the GNOEC Toll Tag Store Customer Service Center, North Toll Plaza Lane Modifications and Replace the GNOEC Toll Collection System. Upgrade the GNOEC Toll Tag Store Customer Service Center provided for the purchase and installation of new Customer Service Center software, hardware and associated network. The system was designed with three database/application servers configured for triple redundancy. North Toll Plaza Lane Modifications provides for the construction of a fifth Toll Lane and Canopy and renovation of the pavement and drainage at the North Shore Toll Plaza. Replace the GNOEC Toll Collection System provides the GNOEC with a new Toll Collection System with an expected life cycle of no less than fifteen (15) years developed from an existing and stable product base. The Toll Collection System provides updated hardware and software for Automatic Vehicle Classification (AVC) and Electronic Toll Collection (ETC) systems. The upgrade provides enhanced maintainability and reliability and incorporates systems that are easily updated and expanded for future enhancements, such as Open Road Tolling (ORT).

FIRM EMPLOYED BY G.E.C., Inc.			
NAME	Michael Chiasson, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Senior Professional Engineer Electrical		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1973 / Electrical Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		17978 / Louisiana / 09-30-2026	
YEAR REGISTERED	1979	DISCIPLINE	Electrical
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: QA/QC, Electrical 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).		
	<i>Mr. Chiasson has over 45 years of experience performing design of electrical and controls systems projects (including roadway lighting). At GEC Mr. Chiasson has completed designs for roadway lighting, several waste water lift stations, drainage pumping stations, and control systems. At Dow Chemical, he was responsible for the preparation of plans and specifications (design and development) of process control engineering projects, from plans and specifications to final construction inspection. Other duties include engineering calculations, field inspections, data collection, and report preparation. Mr. Chiasson has been involved in lighting projects including Causeway lighting as well as many DOTD projects listed below.</i>		
09/17 - 01/20	H.004774.5/H.007300.6 / KANSAS LANE – GARRETT RD CONNECTOR: Ouachita Parish, LA. Electrical Engineer - Mr. Chiasson was involved in the QA/QC checking of all the drawings.		
03/23 - Present	H.014552.5 / I-49, LA 31 INTERCHANGE LIGHTING (OPELOUSAS): Opelousas, LA. Electrical Engineer - Mr. Chiasson was involved in the QA/QC checking of all the drawings.		
03/21 - 04/25	H.013897 / I-10 & I-12 COLLEGE DRIVE FLYOVER RAMP DESIGN-BUILD: Baton Rouge, Louisiana. Electrical Engineer - Mr. Chiasson has performed photometric and lighting layout design, sequence of construction, schedule analysis, and quality control review for the GEC/Boh Bros. team. GEC was responsible for engineering and design quality control services as necessary to complete the design and construction for the I-10 & I-12 College Dr Flyover Ramp Design-Build Project which consists generally of highway and bridge design and engineering services.		
2013 - 2018	H.010440 / I-210 OVER CALCASIEU RIVER WEST OF I-10 INTERSTATE LIGHTING: Lake Charles, LA. Quality Assurance/ Quality Control - Mr. Chiasson performed the initial roadway lighting design and QA/QC services.		
03/23 - Present	H.014552.5 / I-49, LA 31 INTERCHANGE LIGHTING (OPELOUSAS): Opelousas, LA. Electrical Engineer - Mr. Chiasson is involved in all of the QA/QC for the project.		
08/18 - Present	H.003074 / I-10 WIDENING, WILLIAMS TO VETERANS BLVD: New Orleans, LA. Electrical Designer - Mr. Chiasson was involved in roadway lighting design and provided QA/QC on this project. GEC Electrical is responsible for preparing a feasibility study for the lighting within the project limits that will be affected by the widening of the I-10 in this area. This includes a total length of 2 miles of widening and three interchanges, all of which will need revisions to the lighting systems as well as significant coordination with the FAA for the lighting design.		
04/15 - 10/17	H.011476 I-10 ATCHAFALAYA EMERGENCY CROSSINGS: Ramah/Henderson, LA. Electrical Engineer - Mr. Chiasson prepared Supplemental EA, Plans, Specifications & Estimates (PS&E) and CRES for remote operation/rehabilitation of barrier gates on emergency crossovers for elevated section of I-10 between Ramah and Henderson. This task included detailing the integration of additional crossover locations (at multiple LADOTD TMC locations) providing LADOTD staff with status and control information concerning the gate system. Network design included connections to existing fiber optic backbone. Mr. Chiasson designed the control system and network		
09/15	H.011350 / CAMERON PARISH FERRY MESSAGE SYSTEM: Cameron Parish, LA. Electrical QA/QC - Mr. Chiasson helped with the design and QA/QC for the signage system in Cameron Parish. The signage system covered 3 bridges.		

FIRM EMPLOYED BY **G.E.C., Inc.**NAME **Michael Chiasson, PE***Continued Resume*

01/11 - 10/13	H.005755 / ADVANCED WARNING SIGNS FOR MOVABLE BRIDGES: Orleans Parish, LA. <i>Electrical Engineer</i> - This project involved designing a bridge status gathering system which then drove DMS message signs to help redirect traffic flow around bridges which were not available due to the bridge opening being done. A total of 3 bridges were connected to the traffic information and 8 traffic display signs were used in this project. Mr. Chiasson was involved in the QA/QC checking of all the drawings
09/22 - 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>QA/QC</i> - Mr. Chiasson is involved in the QA/QC validation of the various sections of lighting for the roadway.
07/10 - 02/16	H.009323, NORTH CHANNEL BASCULE CONTROL SYSTEM REPLACEMENT: Jefferson Parish, LA. <i>Electrical Engineer of Record</i> - Designed the replacement control system, roadway lighting, traffic gate, and warning light systems for the Causeway bascule, located near the north shore. The roadway lighting system was replaced to make it meet current National Electrical Code (NEC) requirements. Many older bridge components were replaced with modern equivalents. During the design phase. Mr. Chiasson was responsible for plan development, material and equipment specifications, engineering calculations, and probable costs opinions. During construction, Mr. Chiasson provided engineer support services, including submittal review, RFI response, and participating in the start-up and commissioning of the bridge systems.
01/13 - 02/17	ALMONASTER AVENUE BRIDGE AND APPROACHES: New Orleans, LA. <i>Electrical Engineer</i> - Mr. Chiasson performed the preliminary design for navigation lighting and site lighting for the Almonaster Bridge. Additional tasks included wiring details, conduit/conductor sizing and layout, power distribution plans (one-line and three-line), and traffic/ barrier gate design. Mr. Chiasson addressed QC review comments. Project consisted of replacing the existing bridge with a rolling leaf bridge to support the roadway and railroad in accordance with all relevant standards.

FIRM EMPLOYED BY G.E.C., Inc.			
NAME	Thomas Swanson, PE, PTOE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Senior Professional Civil Engineer		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1992 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		30139 / Louisiana / 09-30-2026 1016 / Louisiana	
YEAR REGISTERED	2002 2006	DISCIPLINE	Civil Engineer Professional Traffic Operations Engineer (PTOE)
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: QA/QC - Traffic TMP	
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).		
	Mr. Swanson has over 29 years of experience with transportation planning and traffic engineering. He has provided professional engineering services associated with Stage 0 Feasibility Studies, Stage 1 Environmental assessments, traffic studies and traffic signal design, traffic data collection and analysis, traffic signal warrant analysis, traffic signal timing and optimization, design of isolated traffic signal intersections, development of traffic control devices plans and computerized signal system design and engineering projects. He has been a QA reviewer for Stage 3 Design services for Roadway Lighting projects and has over 10 years' experience working on these projects, especially in preparing transportation management plans and reviewing the Final Design. He has also served as project manager on a variety of ITS maintenance and design contracts for LADOTD. In addition, Mr. Swanson has completed a number of Transportation Management Plans (TMPs) for LADOTD lighting and ITS projects. This includes several Level 4 TMPs in accordance with all applicable standards.		
06/15 - 09/16	H.011350 / LA 1 ITS EQUIPMENT UPGRADES: Lafourche Parish, LA. Project Engineer - Mr. Swanson prepared the SEA and Level 2 TMP for the upgrade of ITS devices in Lafourche Parish.		
12/14 - 01/17	H.011472 / I-10 BONNET CARRÉ EMERGENCY CROSSINGS: Laplace/Kenner, LA. Project Engineer - Mr. Swanson prepared the Level 4 TMP and traffic control plans for a detour on I-10 WB to allow installation of a full truss DMS on the elevated bridge structure.		
2015	H.011476 / ATCHAFALYA EMERGENCY CROSSINGS: Ramah/Henderson, LA. Traffic Engineer - GEC prepared Supplemental EA, Plans, Specifications & Estimates (PS&E) and CRES for remote operation/rehabilitation of barrier gates on emergency crossovers for elevated section of I-10 between Ramah and Henderson. Mr. Swanson also developed a Level 2 TMP for this project.		
10/16 - 04/17	H.011513 / MONROE PHASE 2 ITS: Monroe, LA. Project Manager - Mr. Swanson developed the Systems Engineering Analysis (SEA) which included locating the existing fiber optics cable and power supplies. Upon completion of the SEA, he designed the plans and specifications for the installation of two cantilever-mounted Dynamic Message Signs (DMS) and six (6) CCTV camera sites. All of the devices were connected to the existing LADOTD fiber-optic network and managed by the statewide Traffic Management Center. Mr. Swanson also developed a Level 1 TMP for this project.		
2020	H.013617.5 / I-10/I-610 INTERCHANGE LIGHTING: Orleans Parish, LA. Traffic Engineer - GEC provided plans, specifications and special provisions, construction estimate, photometric, and engineering calculations services for a complete lighting system for the interchange, including ramps and the intersection of these two interstates. Design was in accordance with DOTD Illumination & Electrical Standards and AASHTO Design Guides, including local and applicable codes. A second task order was issued for construction related engineering services which are ongoing. Mr. Swanson also developed a Level 4 TMP for this project.		
2021	H.012469.5 / US 190 MS RIVER BRIDGE NAVIGATION LIGHTS: Baton Rouge, LA. Traffic Engineer - Project included complete removal of the existing electrical systems on the US 190 bridge and replacement of navigation and aviation warning lighting. Mr. Swanson developed a Level 2 TMP for this project.		

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Thomas Coerver, Jr., PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	35
TITLE	Senior Professional Engineer Electrical		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	6
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1980 / Electrical Engineering M.B.A. / 1990 / Management Information Systems		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		30722 / Louisiana / 09-30-2027		
YEAR REGISTERED	2003	DISCIPLINE	Electrical & Computer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Electrical 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).			
	<i>Mr. Coerver has experience in engineering and planning for interstate lighting, utilities distribution systems, automatic test systems, and navigation and flood control projects. He also has over 20 years of experience with computers using several operating systems for GIS design, implementation, and analysis; computer aided design and drafting; database design and analysis; and internet publishing. His most recent projects at GEC involved roadway and bridge lighting, electrical power distribution systems, fiber optic communication systems, and wireless and landline communication systems. Design duties include preparation of plans and specifications, Quality Control and Quality Assurance (QC/QA) review, calculations, data collection, and report preparation. Construction Engineering and Inspection (CE&I) duties include review of shop drawing and equipment submittals, respond to request for information, review/prepare as-built drawings, review payment applications, and perform periodic inspection and final system acceptance.</i>			
04/21 - Present	H.013617.6 / I-10, I-610E INTERCHANGE LIGHTING: LA. Electrical Design - Mr. Coerver provided QA/QC for the design of this project. Design tasks included construction plan set development, photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash hazard analysis, and protective device sizing. Mr. Coerver reviews engineering shop drawings and equipment submittals from the contractor for acceptance to fabricate, install and purchase equipment for construction, and reviewed 100-400 Item submittals and Request For Information (RFI) questions and provided responses.			
07/18 - 02/23	H.013442.6 / I-10, CROWDER BOULEVARD INTERSTATE LIGHTING: LA. QA/QC - Mr. Coerver provided QA/QC for the lighting analysis, voltage drop calculation, and lighting layout of the enhancement lighting and roadway lighting.			
10/22 - Present	H.014552.5 / I-49, LA 31 INTERCHANGE LIGHTING (OPELOUSAS): Opelousas, LA. QA/QC - Mr. Coerver provides QA/QC for the lighting analysis, voltage drop calculation, and lighting layout of the roadway lighting. Design task included construction plan set development, photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash hazard analysis, and protective device sizing. Mr. Coerver reviewed 100-400 Item submittals and Request For Information (RFI) questions and provided responses.			
12/22 - Present	H.014556.5 / I-49, US 190 INTERCHANGE LIGHTING (OPELOUSAS): Opelousas, LA. Design and Bidding Services - Mr. Coerver provided Quality Control (QC) reviews of Photometric Reports for Lighting Layouts and Lighting Plans and assisted in design development, reviewed 100-400 Item submittals and Request For Information (RFI) questions and provided responses, and provided Quality Control (QC) reviews of Photometric Reports for Lighting Layouts and Lighting Plans and assisted in design development.			
03/23 - Present	H.014557.5 / I-49, JUDSON WALSH DRIVE INTERCHANGE LIGHTING (OPELOUSAS): Opelousas, LA. QA/QC - Mr. Coerver provided Quality Control (QC) reviews of Photometric Reports for Lighting Layouts and Lighting Plans and assisted in design development.			
06/15 - Present	H.010916 / PRIEN LAKE MAIN SPAN RE-DECK: Lake Charles, LA. Electrical Designer - Mr. Coerver designed roadway lighting for this project under the signing engineer. Project limits include the I-210 Bridge over Prien Lake and the I-210 / Cove Lane Interchange. Project makeup consists of the following types of roadway lighting standards: 12 ground mount low mast and 50 barrier mount low mast. GEC provided design services under 2 Task Orders and will provide CE&I under a third. In addition, lighting control and power distribution and system protection is included.			
01/17 - 06/18	H.012601 / READ BLVD INTERSTATE LIGHTING: New Orleans, LA. Electrical Engineer of Record - Mr. Coerver provided submittal reviews for this project. GEC provided design and construction services under two separate Task Orders.			

FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Thomas Coerver, Jr., PE <i>Continued Resume</i>
06/16 - 03/19	H.003451 / LA 434 INTERCHANGE LIGHTING (LACOMBE): Lake Charles, LA. <i>Electrical Engineer of Record-</i> Mr. Coerver was the signing engineer on this project. Project limits include the I-12 / LA 434 Interchange. Project makeup consists of the following types of roadway lighting standards: 72 ground mount low mast and 4 underpass. GEC provided design services and construction services under two Task Orders. In addition, lighting control and power distribution and system protection was included.
07/15 - 10/16	H.010720 / I-12, LA 1088 INTERCHANGE LIGHTING: Slidell, LA. <i>Electrical Engineer of Record-</i> Mr. Coerver was the signing engineer on this project. Project limits include the I-12/ LA 1088 Interchange. Project makeup consists of the following types of roadway lighting standards: 68 ground mount low mast and 8 underpass. GEC provided design services and construction services under two Task Orders, in addition to lighting control, power distribution, and system protection.
2018	H.000687 / I-12 AT US-11 INTERCHANGE LIGHTING: Slidell, LA. <i>Electrical Engineer</i> - Mr. Coerver performed electrical design, developed plans and specifications, and performed engineering during construction for the following types of roadway lighting standards: 55 ground-mount low mast, one ground mount high mast, and eight underpass. In addition, lighting control and power distribution and system protection was included in the design.
2013 - 2018	H.003462 / I-12 AT NORTHSORE BOULEVARD INTERCHANGE LIGHTING: Slidell, LA. <i>Electrical Engineer</i> - Project makeup consisted of the following types of roadway lighting standards: 27 ground mount low mast, 20 barrier mount low mast, 8 ground mount high mast, and 8 underpass. In addition, lighting control and power distribution and system protection was included. Services include design, development of plans and specifications, and CE&I as required.
02/20 - 04/25	H.013897 / I-10 & I-12 COLLEGE DRIVE FLYOVER RAMP DESIGN-BUILD: Baton Rouge, Louisiana. <i>Electrical Engineer</i> - Mr. Coerver has performed photometric and lighting layout design, sequence of construction, schedule analysis, and quality control review for the GEC/Boh Bros. team. GEC was responsible for engineering and design quality control services as necessary to complete the design and construction for the I-10 & I-12 College Dr Flyover Ramp Design-Build Project which consists generally of highway and bridge design and engineering services.
09/17 - 01/20	H.004774.5/H.007300.6 / KANSAS LANE – GARRETT RD CONNECTOR: Ouachita Parish, LA. <i>Electrical Design</i> - Mr. Coerver provided QA/QC for the lighting analysis, voltage drop calculation, and lighting layout of the enhancement lighting and roadway lighting.. Design task included construction plan set development, photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash hazard analysis, and protective device sizing.
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</i> - Mr. Coerver completed a Roadway, Walkway, Underpass, Service Road and Roundabout Lighting study and an enhancement lighting study for Segment 1 of the project to incorporate aesthetic lighting at the City Park Lake Bridge and emphasize the Greenway path from the Expressway Park to the bridge. He also provides QA/QC for the lighting analysis, voltage drop calculation, and lighting layout of the enhancement lighting and roadway lighting.
06/17 - Present	H.003074 / I-10 WIDENING, WILLIAMS TO VETERANS BLVD: New Orleans, LA. <i>Electrical Designer</i> - Mr. Coerver was involved in roadway lighting design and provided QA/QC on this project. GEC Electrical is responsible for preparing a feasibility study for the lighting within the project limits that will be affected by the widening of the I-10 in this area. This includes a total length of 2 miles of widening and three interchanges, all of which will need revisions to the lighting systems as well as significant coordination with the FAA for the lighting design.

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Nicholas Montegut, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	7
TITLE	Professional Engineer Electrical		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	0
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2017 / Electrical Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		50543 / Louisiana / 03-31-2026		
YEAR REGISTERED	2025	DISCIPLINE	Electrical & Computer	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Electrical 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).			
	<i>Mr. Montegut has over seven years of experience providing electrical design services for the Louisiana Department of Transportation and Development (LADOTD) on interstate, highway, and urban roadway projects. His experience includes performing photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specification development, arc flash analysis, and protective device coordination. In addition to roadway lighting design, Mr. Montegut has extensive experience analyzing generator systems, including generator sizing to meet project power requirements, voltage drop and conduit fill calculations, conductor sizing, protective device coordination, and arc flash analysis using ETAP.</i>			
05/20 - 03/23	H.013442.6 / I-10, CROWDER BOULEVARD INTERSTATE LIGHTING: New Orleans, LA. <i>Construction Engineering and Inspection</i> - In July 2019, GEC was selected by LADOTD for a six-year retainer contract to provide Stage 3 (Design) and Stage 5 (Construction Support/Inspection), services. For the I-10: Crowder Blvd. Interstate Lighting, Route I-10 project in Orleans Parish (H.013442), Mr. Montegut is providing construction related engineering services.			
08/22 - Present	H.013617.5, H.013617.6 / I-10, I-610E INTERCHANGE LIGHTING: New Orleans, LA. <i>Electrical Design, Construction Engineering and Inspection</i> - Mr. Montegut completed the design work under the supervision of the signing professional engineer. Design task included construction plan set development, photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash hazard analysis, and protective device sizing. Construction is on-going and Mr. Montegut reviews engineering shop drawings and equipment submittals from the contractor for acceptance to fabricate, install and purchase equipment for construction. Review and respond to request for information (RFIs).			
10/22 - Present	H.014552.5 / I-49, LA 31 INTERCHANGE LIGHTING (OPELOUSAS): Opelousas, LA. <i>Electrical Design, Construction Engineering and Inspection</i> - Mr. Montegut performed electrical design for the project, including the development of construction plan sets, photometric analysis, voltage drop and conduit fill calculations, conductor sizing, equipment specification preparation, arc flash hazard analysis, and protective device coordination. Construction is on-going and Mr. Montegut reviews engineering shop drawings and equipment submittals from the contractor for acceptance to fabricate, install and purchase equipment for construction. Review and respond to request for information (RFIs).			
12/22 - Present	H.014556.5 / I-49, US 190 INTERCHANGE LIGHTING (OPELOUSAS): Opelousas, LA. <i>Electrical Design, Construction Engineering and Inspection</i> - Mr. Montegut performed electrical design for the project, including the development of construction plan sets, photometric analysis, voltage drop and conduit fill calculations, conductor sizing, equipment specification preparation, arc flash hazard analysis, and protective device coordination. Construction is on-going and Mr. Montegut reviews engineering shop drawings and equipment submittals from the contractor for acceptance to fabricate, install and purchase equipment for construction. Review and respond to request for information (RFIs).			
03/23 - Present	H.014557.5 / I-49, JUDSON WALSH DRIVE INTERCHANGE LIGHTING (OPELOUSAS): Opelousas, LA. <i>Electrical Design</i> - Mr. Montegut is currently providing the lighting design for this project, which is in the 98% submittal stage. Mr. Montegut performed electrical design for the project, including the development of construction plan sets, photometric analysis, voltage drop and conduit fill calculations, conductor sizing, equipment specification preparation, arc flash hazard analysis, and protective device coordination.			
03/18 - Present	H.004273.5 / I-49 CONNECTOR (LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE): LA. <i>Electrical Design</i> - Mr. Montegut has provided design work for a lighting feasibility study. This task included preliminary lighting analysis and light pole layouts for coordination with the FAA due to nearby proximity of Lafayette Regional Airport.			

FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Nicholas Montegut, PE <i>Continued Resume</i>
09/20 - 04/25	H.013897 / I-10 & I-12 COLLEGE DRIVE FLYOVER RAMP DESIGN-BUILD: Baton Rouge, Louisiana. <i>Electrical Design</i> - Mr. Montegut completed the design work under the supervision of the signing professional engineer. Design task included construction plan set development, photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash hazard analysis, and protective device sizing for the GEC/ Boh Bros. team. GEC was responsible for engineering and design quality control services as necessary to complete the design and construction for the I-10 & I-12 College Dr. Flyover Ramp Design-Build Project
12/19 - Present	H.004774.5/H.007300.6 / KANSAS LANE – GARRETT RD CONNECTOR: Ouachita Parish, LA. <i>Electrical Design</i> - Mr. Montegut is currently providing the design work through the 98% stage under the supervision of the signing professional engineer. 100% sealed drawings are anticipated to be completed in the beginning of 2026. Design task included construction plan set development, photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash hazard analysis, and protective device sizing.
07/21 - 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> - For this LADOTD project, Mr. Montegut is the lead designer for all roadway, underpass, service road, and roundabout lighting on this project. He also assisted with an enhancement lighting study for Segment 1 of the project and the design for aesthetic lighting at the City Park Lake Bridge and underpasses. In addition, he is assisting with the design of the pedestrian lighting for the Greenway path throughout the entire project length, from the Expressway Park to Dalrymple Drive. Mr. Montegut performs the lighting analysis, voltage drop calculation, and lighting layout for both roadway and enhancement lighting.
07/18 - Present	H.003074.5 / WILLIAMS BLVD – VETERANS BLVD., ROUTE I-10: Jefferson Parish, LA. <i>Electrical Design</i> - Mr. Montegut completed design work under the supervision of the signing professional engineer. Design task included construction plan set development, photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash hazard analysis, & protective device sizing
04/18 - 09/20	H.012601.6 / LADOTD, READ BLVD INTERSTATE LIGHTING: New Orleans, LA. <i>Construction Engineering and Inspection</i> - Mr. Montegut reviews engineering shop drawings and equipment submittals from the contractor for acceptance to fabricate, install and purchase equipment for construction. Review and respond to request for information (RFIs). Project limits include the I-10 / Read Blvd. Interchange. Project makeup consists of the following types of roadway lighting standards: ground mount low mast, ground mount high mast, and underpass.
04/18 - 06/19	H.012602.6 / LADOTD, MORRISON ROAD INTERSTATE LIGHTING: New Orleans, LA. <i>Construction Engineering and Inspection</i> - Mr. Montegut reviews engineering shop drawings and equipment submittals from the contractor for acceptance to fabricate, install and purchase equipment for construction. Review and respond to request for information (RFIs). Project limits include the I-10 / Morrison Road Interchange. Project makeup consists of the following types of roadway lighting standards: ground mount low mast, structure mount low mast, ground mount high mast, and underpass.
10/18 - 09/25	H.015598 / LADOTD, I-210 HURRICANE LAURA LIGHTING REPAIRS: Lake Charles, LA. <i>Construction Engineering and Inspection</i> - Mr. Montegut reviews engineering shop drawings and equipment submittals from the contractor for acceptance to fabricate, install and purchase equipment for construction. Review and respond to request for information (RFIs). Project limits include the I-210 Bridge over Prien Lake and the I-210 / Cove Lane Interchange.
10/19 - 03/24	H.011670 / LADOTD, LOYOLA INTERCHANGE IMPROVEMENTS: Kenner, LA. <i>Owner Verification</i> - Mr. Montegut provided review and comment recommendations for the pre-design lighting report, preliminary lighting plans, and RFC plans submitted by the design firm for this project. The pre-design lighting report consisted of a photometric analysis detailing the existing lighting system and provided an overview of the proposed lighting design concepts for modifications to the I-10 interchange at Loyola Drive. Final design included as complete lighting system for the I-10 Loyola interchange.

FIRM EMPLOYED BY G.E.C., Inc.			
NAME	Luis Diaz, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Professional Engineer Electrical		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2019 / Electrical Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		48985 / Louisiana / 09-30-2026	
YEAR REGISTERED	2024	DISCIPLINE	Electrical & Computer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Electrical 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).		
	Mr. Diaz has 5 years of experience in designing electrical lighting and power systems at GEC. As a Professional Electrical Engineer, he performs photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash analysis, and protective device sizing for LADOTD interstate and urban projects. In addition to roadway lighting projects, Mr. Diaz has experience in the analysis of generator systems performing generator-sizing calculations to meet a project's power requirements. Mr. Diaz also worked at CDI Engineering Solutions for 1 year and 2 months under the supervision of a professional engineer. Luis checked wiring diagrams, detail drawings (MCC buckets and switchgear cabinets), one-lines, 3-lines, and schematics (breakers and motor starters). He also assisted in designing MCC elevations, detail drawings for MCC buckets, conductor sizing, and cable tray. Mr. Diaz has 6 years of experience working with electrical motors which included the task of tearing down, reconditioning and onsite inspection and diagnostics. Mr. Diaz also performed modifications such as C-PHASE conversion, space heater installation, and conversion of ball bearing lubrication from grease to oil mist. Performed the following tests: checked motor health, phase to phase (megger), phase to ground (megger), and Vibration on 3-Phase motors with motors ranging from 480V-4160V (Specialized equipment).		
2021 - Present	H.013617.6 / I-10, I-610E INTERCHANGE LIGHTING: LA. Electrical Design / Construction Engineering and Inspection - Mr. Diaz completed the design of this project under the supervision of the signing professional engineer. Design task included construction plan set development, photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash hazard analysis, and protective device sizing. Mr. Diaz performs on-site field walk and inspection for assembly period, reviews engineering shop drawings and equipment submittals from the contractor for acceptance to fabricate, install and purchase equipment for construction, and review and respond to request for information (RFIs).		
10/22 - Present	H.014552.5 / I-49, LA 31 INTERCHANGE LIGHTING (OPELOUSAS): Opelousas, LA. Electrical Design - Mr. Diaz currently provides the design of this project under the supervision of the signing professional engineer, participating in the design of the photometric calculations.		
12/22 - Present	H.014556.5 / I-49, US 190 INTERCHANGE LIGHTING (OPELOUSAS): Opelousas, LA. Electrical Design - Mr. Diaz currently provides the design of this project under the supervision of the signing professional engineer, participating in the design of the photometric calculations.		
01/23 - Present	H.014557.5 / I-49, JUDSON WALSH DRIVE INTERCHANGE LIGHTING (OPELOUSAS): Opelousas, LA. Electrical Design - Mr. Diaz currently provides the design of this project under the supervision of the signing professional engineer, participating in the design of the photometric calculations.		
05/21 - 04/25	H.013897 / I-10 & I-12 COLLEGE DRIVE FLYOVER RAMP DESIGN-BUILD: Baton Rouge, Louisiana. Construction Engineering and Inspection - Mr. Diaz completed checks on the photometric and lighting layout design for the GEC/Boh Bros. team. GEC was responsible for engineering and design quality control services as necessary to complete the design and construction for the I-10 & I-12 College Dr. Flyover Ramp Design-Build Project.		
2021 - Present	H.004273.5 / LADOTD, I-49 CONNECTOR, LAFAYETTE PARISH: Lafayette, LA. Electrical Design - Mr. Diaz is performing a lighting analysis near the ramps of SE Evangeline Thruway for pole locations to coordinate with FAA to satisfy requirements near the airport.		
2021 - Present	H.004774.5/H.007300.6 / KANSAS LANE – GARRETT RD CONNECTOR: Ouachita Parish, LA. Electrical Design - Mr. Diaz currently provides the design of this project under the supervision of the signing professional engineer. Design task included construction plan set development, photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash hazard analysis, and protective device sizing.		

FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Luis Diaz, PE <i>Continued Resume</i>
07/21 - 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 Design</i> - Mr. Diaz designed the enhancement lighting study for Segment 1 of the project to incorporate aesthetic lighting at the City Park Lake Bridge and emphasize the Greenway path from the Expressway Park to the bridge and coordinated with lighting vendors to process the electrical design for the enhancement lighting systems across the I-10 CMAR Segment 1 portion of the project. Mr. Diaz has designed the Roadway, Walkway, Underpass, Service Road and Roundabout Lighting. He is also involved in the lighting analysis, voltage drop calculation, and lighting layout of the enhancement lighting and roadway lighting.
2021 - Present	RETAINER NO. 44-5267, H.003074.5 / WILLIAMS BLVD – VETERANS BLVD., ROUTE I-10: Jefferson Parish, LA. <i>Electrical Design</i> - Mr. Diaz currently provides the design of this project under the supervision of the signing professional engineer. Design task included construction plan set development, photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash hazard analysis, and protective device sizing.
2021 - Present	AMES BLVD DECORATIVE ST. LIGHTING (JEFFERSON PARISH): New Orleans, LA. <i>Electrical Design/ Construction Engineering and Inspection</i> - Mr. Diaz completed the design of this project under the supervision of the signing professional engineer. Design task included construction plan set development, photometric calculations, voltage drop and conduit fill calculations, conductor sizing, equipment specifications, arc flash hazard analysis, and protective device sizing. Mr. Diaz currently provides construction engineering support services.
2022 - Present	PS#13 EXPANSION, SELA: Algiers, LA. <i>Electrical Design</i> - Mr. Diaz completed the design of this project under the supervision of the signing professional engineer. He has worked in the writing of the Electrical Specifications following the Army Core of Engineers' standards. Mr. Diaz has checked one-line drawings, elevation drawings, designed the cable schedule, and designed the lighting layout sheets.
2021 - Present	TOWN OF SPRINGFIELD LIFT STATION PROJECT: Springfield, LA. <i>Electrical Design</i> - Mr. Diaz provided the design of this project under the supervision of the signing professional engineer. Mr. Diaz has participated in an on-site visit, multi-disciplinary meetings, completed the electrical plan set submitted to be constructed. He, also, was a part of the electrical specifications, for the project.
2021 - Present	HARVEY WWTP ELECTRICAL DISTRIBUTION UPGRADE: Harvey Orleans, LA. <i>Electrical Design</i> - Mr. Diaz currently provides construction support as a professional engineer for all pre-construction items. Mr. Diaz has participated in an on-site visit, multi-disciplinary meetings, completed the electrical plan set submitted, and the writing of the electrical specifications. He, also, has the responsibility of reviewing and addressing to the following: pay applications, RFIs (request for information) sent by the contractor, and the response to miscellaneous questions throughout the pre-construction process.
2025 - Present	HAHNVILLE WWTP CAPACITY UPGRADE: Hahnville, LA. <i>Electrical Design</i> - Mr. Diaz currently provides the design of this project as the signing professional engineer. Mr. Diaz has participated in an on-site visit, multi-disciplinary meetings, completed the electrical plan set submitted to be constructed. He, also, was developed the electrical specifications, for the project.
2025 - Present	25KV POWER SYSTEM UPGRADE: Covington, LA. <i>Electrical Design</i> - Mr. Diaz currently provides the design of this project as the signing professional engineer. Mr. Diaz has participated in an on-site visit, completed the electrical plan set submitted to be constructed and is developing the electrical specifications, for the project.

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Dang Nguyen, EI		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	2
TITLE	Engineer Intern Electrical		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	0
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2022 / Electrical and Computer Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		35418 / Louisiana / 09-30-2027		
YEAR REGISTERED	2023	DISCIPLINE	Engineer Intern	
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Electrical 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).			
	Mr. Nguyen joined GEC in 2023 as an Engineer Intern following his graduation in 2022. He has one year of experience with GEC designing electrical lighting and power systems. He has performed photometric calculations, voltage drop, and conduit fill calculations, conductor sizing, equipment specifications, and protective device sizing for interstate and urban projects.			
01/25 - Present	H.015934 / LADOTD, E. KALISTE SALOOM RD. INTERSECTION @ US 90: Lafayette Parish, LA. Electrical Design - Responsible for preparing photometric calculations to meet LADOTD illumination standards and coordinating proposed designs with existing infrastructure to ensure constructability and uniformity.			
05/24 - Present	H.004100 / LADOTD, CMAR GMP SEGMENT 1 ROADWAY LIGHTING: East Baton Rouge Parish, LA. Electrical Design - Reviewed and updated lighting layouts, verified conduit routing and pole locations, and performed photometric calculations to meet LADOTD standards. Coordinated existing infrastructure and CMAR package integration to support constructability and design consistency.			
10/25 - Present	2025-005-SL / AMES BLVD – PARISH STREET LIGHTING PROJECT: Jefferson Parish, LA. Electrical Design - Reviewed and updated roadway lighting layouts, verified conduit routing and pole placement, and performed photometric analyses to meet parish illumination and safety standards. Ensured design consistency between new and existing systems.			
09/24 - Present	CAUSEWAY PREVENTIVE MAINTENANCE PROJECTS: Lake Pontchartrain Causeway Bridge, Metairie & Mandeville, LA. Electrical Design - Assisted in troubleshooting and restoring bascule bridge operations. Reviewed operator reports, coordinated with GNOEC and technical teams, verified PLC and MCC control systems, and documented field inspections and test results to ensure reliable operation.			
10/25 - Present	CAUSEWAY INCIDENT NOTIFICATION SIGNAGE PROJECTS: Lake Pontchartrain Causeway Bridge, Metairie & Mandeville, LA. Electrical Design - Assisted in developing final design plans and specifications for new LED "Incident Ahead" signs under the supervision of the professional engineer. Reviewed conceptual plans, verified electrical and communication requirements, and supported cost estimation, constructability review, and bid package preparation.			
06/24 - Present	SOUTHERN UNIVERSITY UTILITY MASTER PLAN – STREET LIGHTING & POLE ASSESSMENT: Baton Rouge, LA. Electrical Design - Reviewed and categorized existing street light and pole conditions using Trimble Connect and ArcGIS, verified luminaire types, assessed illumination performance, and summarized findings for maintenance prioritization. Supported data integration and asset management planning for future improvements.			
07/23 - Present	H.007300 / KANSAS LN. – GARRETT RD. CONNECTOR: Monroe, LA. Electrical Design - Mr. Nguyen completed the electrical design for this project under the supervision of the signing professional engineer. His responsibilities included developing the construction plan set, performing photometric calculations, calculating voltage drops and conduit fills, sizing conductors, reviewing and updating design documents, specifying equipment, preparing technical special provisions, and compiling the document package. Additionally, he contributed to the preparation of the engineer's opinion of probable construction cost.			

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

NAME	Dang Nguyen, EI <i>Continued Resume</i>
07/23 - Present	H.015598 / LADOTD, I-210 HURRICANE LAURA LIGHTING REPAIRS: Calcasieu Parish, LA. <i>Electrical Design</i> - Mr. Nguyen completed the electrical design for the I-210 Hurricane Laura lighting repairs under the supervision of the signing professional engineer. His work involved developing construction plan sets, performing photometric calculations, calculating voltage drops and conduit fills, sizing conductors, reviewing and updating design documents, specifying equipment, preparing technical special provisions, and compiling the document package.
07/23 - Present	H.014557, H.014553, H.014552, H.014556 / LADOTD, I-49 INTERCHANGE LIGHTING PROJECTS: Opelousas, St Landry Parish, LA. <i>Electrical Design</i> - Mr. Nguyen completed the electrical design for four consecutive highway interchange lighting projects along I-49 under the supervision of the signing professional engineer. These projects included I-49 LA 3233, I-49 Judson Walsh Dr., I-49 LA 31, and I-49 US 190. His responsibilities encompassed developing construction plan sets, performing photometric calculations, calculating voltage drops and conduit fills, sizing conductors, reviewing and updating design documents, specifying equipment, preparing technical special provisions, and compiling the document packages. Mr. Nguyen ensured that all four projects met the required standards and maintained a consistent design from south to north.
06/24 - Present	SOUTHEAST LOUISIANA (SELA) PUMP STATION #13: Algiers, Orleans Parish, LA. <i>Electrical Design</i> - Mr. Nguyen contributed to the design of this project under the guidance of the supervising professional engineer. He was responsible for drafting the Electrical Specifications in accordance with the Army Corps of Engineers' standards. His tasks included reviewing one-line and elevation drawings, designing the luminaire schedule, calculating load sizes for lighting and receptacle panels, and planning conduit runs for receptacles, lighting, and switch controls. Mr. Nguyen also reviewed drawings from various departments (Architectural, Structural, Mechanical, Civil, HVAC) to ensure that his designs were up-to-date and in compliance with their updates.

FIRM EMPLOYED BY G.E.C., Inc.			
NAME	Varaprasad Venkata, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Senior Professional Engineer Civil		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1992 / Civil Engineering M.S. / 1995 / Structural Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		40594 / Louisiana / 09-30-2026	
YEAR REGISTERED	2016	DISCIPLINE	Structural
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).		
	<i>Mr. Venkata has 28 years of structural engineering experience involving highway bridges, low & high mast light pole supports, highway sign supports, hurricane protection systems, water treatment and distribution facilities, and industrial structures. He has provided design services for state agencies inclusive of FHWA funding, tolling commissions, as well as non-state entities and private industry. His design experience includes AASHTO structural sign supports for highway signs, traffic signal supports, camera pole platforms and supports, DMS sign supports and main platforms, and low and high mast light pole attachments and foundations. His bridge design experience includes the widening of existing structures and new structures for highly congested interstates and major highways, which includes, but not limited to, the design of pile bents, column bents, PSC girders, concrete deck, pre-stressed Type III girder spans, and steel girders.</i>		
10/20 - 12/20	H.013442.6 / IDIQ CONTRACT FOR ELECTRICAL STATEWIDE - I-10, CROWDER BOULEVARD INTERSTATE LIGHTING: New Orleans, LA. Structural Engineer - Mr. Venkata provided structural design of light pole support foundations (Drilled Shafts) in accordance with AASHTO “Structural Supports for Highway Signs, Luminaries, and Traffic Signals” and LADOTD Bridge Design Manual. Mr. Venkata also reviewed shop drawings and design calculations for the Light poles, anchor bolts and base plates.		
05/21 - 12/22	H.013617.6 / IDIQ CONTRACT FOR ELECTRICAL STATEWIDE - I-10, I-610E INTERCHANGE LIGHTING: New Orleans, LA. Structural Engineer - Mr. Venkata provided the structural design of high mast and low mast light pole supports foundations (Drilled Shaft). Mr. Venkata reviewed the Concrete blister and anchor bolt design for the structure (Bridge) mounted low mast poles supports in accordance with AASHTO “Structural Supports for Highway Signs, Luminaries, and Traffic Signals” and LADOTD Bridge Design Manual. Also, reviewed shop drawings and design calculations for the High and Low mast poles, anchor bolts and base plates.		
03/13 - 02/14	H.010440.6 / IDIQ CONTRACT FOR ELECTRICAL STATEWIDE - I-210 OVER CALCASIEU RIVER WEST OF I-10 INTERSTATE LIGHTING: Lake Charles, LA. Structural Engineer - Mr. Venkata performed structural design for this project, including design of the ground mounted light poles foundations (low and high mast, including concrete components, and drilled shafts), as well as structure mounted light pole attachments (steel brackets and concrete blisters) in accordance with AASHTO standards.		
08/14 - 02/15	H.000687 / IDIQ CONTRACT FOR ELECTRICAL STATEWIDE - I-12 @ US-11 INTERCHANGE LIGHTING: Slidell, LA. Structural Engineer - Mr. Venkata performed structural design for this project. This includes design of the ground mounted light pole foundations for low and high mast poles, including anchor bolts, concrete components, and drilled shafts), as well as structure mounted light pole attachments (barrier mounted) in accordance with AASHTO standard specifications. Project limits include the I-12 / US-11 Interchange. Services include design, development of plans and specifications.		
02/20 - 04/25	H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. Primary Bridge Engineer - Mr. Venkata was the Primary Bridge Engineer for the I-10 & I-12 College Dr. Flyover Design-Build Project. Mr. Venkata analyzed and designed the median barriers to support structure mount low mast poles including barrier transitions at light supports. He also designed Drilled Shaft foundations for ground mount high and low mast pole support. Mr. Venkata also reviewed shop drawings and design calculations submittals for the pole, anchor bolts and base plates.		

FIRM EMPLOYED BY G.E.C., Inc.	
NAME	Varaprasad Venkata, PE <i>Continued Resume</i>
02/14-01/15	H.003452 / I-12 @ NORTHSORE BLVD INTERCHANGE LIGHTING: Slidell, LA. Structural Engineer - Mr. Venkata performed structural design for this project. This includes design of the light poles, structural components, ground mounted light pole foundations (drilled shafts) low mast, including review of calculations for pole, anchor bolts, base plates and other components, and in accordance with AASHTO standard specifications. Services included design, development of plans and specifications.
07/12 - Present	H.003074 / I-10 WIDENING, WILLIAMS TO VETERANS: New Orleans, LA. Structural Engineer - Mr. Venkata performed superstructure and substructure load rating for existing bridges and ramps for this highly congested 2.28-mile urban interstate. Mr. Venkata worked on design and as designed rating for both bridges in accordance with AASHTO LRFD Bridge Design Specifications and LADOTD Bridge design standards. Mr. Venkata analyzed and designed concrete blisters to support structure (Bridge) mounted Low mast poles in accordance with the AASHTO LRFD Bridge design specifications and AASHTO "Structural Supports for Highway Signs, Luminaries, and Traffic Signals" and LADOTD Bridge Design Manual. In addition, Mr. Venkata provided design of two structure-mounted trusses (overhead and cantilever) for relocated signs.
08/18-02/20	H.012601 / READ BLVD INTERSTATE LIGHTING: New Orleans, LA. Structural Engineer - Mr. Venkata performed structural design for this project. This includes design of the light poles structural supports foundations (drilled shafts) for ground mounted light poles (low and high mast, including review of submittals for Pole, anchor bolts, base plates calculations and shop drawings), in accordance with AASHTO standard specifications. GEC provided design and construction services under two separate Task Orders.
06/18-12/19	H.012602 / MORRISON ROAD INTERSTATE LIGHTING: New Orleans, LA. Structural Engineer - Mr. Venkata performed structural design for this project. This includes design of the light poles structural supports foundations (drilled shafts) for ground mounted light poles (low and high mast, including review of submittals for Pole, anchor bolts, base plates calculations and shop drawings), in accordance with AASHTO standard specifications.
03/15-11/15	H.011472 / BONNET CARRE EMERGENCY CROSSING: St. John and St. Charles Parishes, LA. Structural Engineer - Mr. Venkata performed structural design for this project. This includes design of the Structure mounted overhead DMS Truss supports, concrete blisters, Base plates, Anchor bolts and Ladder system in accordance with AASHTO and LADOTD standard specifications. Services included design, development of plans and specifications.
10/12 - 12/12	H.009088.6 / DMS LADDER SYSTEM - PHASE 1: St John Baptist, St Charles & Jefferson Parishes, LA. Structural Engineer - Mr. Venkata provided QC support on structural design of the ladder system and maintenance platforms (steel) for the top mounted and cantilever overhead truss mounted DMS signs at 14 sites in accordance with AASHTO and LADOTD standard specifications.
06/12 - 12/12	H.009427 / NEW ORLEANS CORE ITS: Kenner, Metairie and New Orleans, LA. Structural Engineer - GEC was tasked by LADOTD to provide design services for the New Orleans Core ITS Project. Four of the DMS were supported on at-grade cantilever trusses and two DMS were supported on at-grade truss spans. The at-grade truss span over I-10 near downtown New Orleans consisted of one two-span continuous truss over all lanes of interstate traffic supporting 1 sign (2 total) for each direction. This allowed for a more optimal location of the signs. Mr. Venkata provided Q.C. for structural design of the steel truss and foundation. All design was in accordance with AASHTO Standard Specifications for Highway Signs, Luminaries and Traffic Signals.
06/13 - 11/13	H.010674.5/ DMS LADDER SYSTEM – PHASE 2: East Baton Rouge, West Baton Rouge, Iberville and Ascension Parishes & Caddo and Bossier Parishes LA. Structural Engineer - Mr. Venkata performed structural design for this project. This includes design of the ladder system and maintenance platforms (steel) for top mounted and cantilever overhead truss mounted DMS signs at 20 sites in accordance with AASHTO and LADOTD standard specifications. Services included design, development of plans and specifications.
05/14 - 08/14	H.010677.5 / DMS LADDER SYSTEM – PHASE 3: Lafayette, St Martin, St Landry Parishes, LA. Structural Engineer - Mr. Venkata performed structural design for this project. This includes design of replacement of support posts for the existing top mounted DMS Signs at 4 sites and the ladder system and maintenance platforms (steel) for top mounted DMS signs at 6 sites in accordance with AASHTO and LADOTD standard specifications. Services included design, development of plans, and specifications.

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	Keith Rebello, PhD, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	27
TITLE	Senior Professional Engineer Civil		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	8
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1983 / Civil Engineering M.S. / 1986 / Civil Engineering Ph.D. / 1990 / Civil Engineering		
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		24937 / Louisiana / 03-31-2027		
YEAR REGISTERED	1992	DISCIPLINE	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).			
	<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 a variety of structural components for electrical projects including light poles (steel and aluminum) and light pole foundations including anchor bolts, base plate, concrete components, and drilled shafts, as well as structure mounted light pole attachments including barrier mounted structural components, such as concrete blisters, steel brackets, and concrete anchors in accordance with both AASHTO Standard and LRFD Specifications for Structural Supports for Highway Signs, Luminaires, and Traffic Signals. His design expertise includes 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.</i>			
07/19 - Present	4400011354 RETAINER CONTRACT FOR ELECTRICAL SERVICES: Statewide, LA. Structural Engineer - Dr. Rebello is currently supervising design and designing supports in accordance with "AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals" for Interchange and Navigation Lighting on task orders included in this retainer contract.			
10/12 - 10/18	4400002746 RETAINER CONTRACT FOR ELECTRICAL SERVICES: Statewide, LA. Structural Engineer - Dr. Rebello provided lighting systems support designs for the various projects included in this contract. He reviewed manufacturer provided shop drawings and calculations.			
06/17 - 06/18	H.010916, PRIEN LAKE MAIN SPAN RE-DECK: Lake Charles, LA. Structural Engineer - Dr. Rebello designed and modified blister-type light pole supports in the median barriers and outside barriers on the I-10 Bridge over Prien Lake. Attachment of the new supports required the design of reinforcement anchorage into the deck and existing barriers. Loads were as given in "AASHTO LRFD Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals". He reviewed shop drawings and calculations prepared by the light pole manufacturer.			
10/20 - Present	H.004100 – I-10, LA 415 TO ESSEN LANE: Baton Rouge, LA. Structural Engineer - Dr. Rebello designed a two-span truss spanning a future widened I-10 near Dalrymple Dr. to support multiple Dynamic Message Signs as part of the ITS portion of this project. Additionally, he designed light pole supports on the wall cap on Wall No. 12. Both truss supports and light pole supports are anchored to concrete foundations using pre-installed concrete anchor rods. All designs are in accordance with "AASHTO LRFD Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals".			
01/12 - 10/14	H.009427.5 – NEW ORLEANS CORE ITS: New Orleans, LA. Structural Engineer - Dr. Rebello designed a two-span truss and cantilever trusses to support Dynamic Message Signs on I-10 in Jefferson and Orleans parishes. Truss supports are anchored to concrete foundations using pre-installed concrete anchor rods with heavy base plates. All designs were in accordance with "AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals".			

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

NAME	Keith Rebello, PhD, PE <i>Continued Resume</i>
04/15 - 09/18	DMS SUPPORTS FOR GNOEC PROJECT DMS – 429: St Tammany and Jefferson Parishes, LA. <i>Structural Engineer</i> - Dr. Rebello designed supports for Dynamic Message Signs on the Crossovers on the Lake Pontchartrain Causeway as well as on the East and West Approaches to the Causeway. The supports consist of a steel framed structure anchored to concrete blocks with anchor bolts and base plates. The concrete blocks are in turn anchored to the Crossover without damaging or overstressing the existing structure. Additionally, he designed supports for Camera Poles on the Crossovers. Designs were in conformance with “AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals”. Dr. Rebello also reviewed shop drawings and calculations prepared by the camera pole manufacturer.
09/21 - 10/23	GNOEC PROJECT UPGRADE CCTV SYSTEM - 207: St Tammany and Jefferson Parishes, LA. <i>Structural Engineer</i> - Dr. Rebello designed a special steel bracket support for a 40’-0” tall camera pole. The steel bracket was attached to the end of a bridge bent on the south end of the southbound Lake Pontchartrain Causeway Bridge. He obtained loads from the camera pole by applying guidance given in “AASHTO LRFD Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals”. He designed anchorage of the support to the bent to avoid all bent cap reinforcement using post-installed anchor rods. He reviewed shop drawings and calculations prepared by the camera pole manufacturer. Additionally, Dr. Rebello designed a drilled shaft foundation with anchors provided by the manufacturer to support a ground-mounted light pole.

FIRM EMPLOYED BY G.E.C., Inc.				
NAME	George "Bowman" Guttner		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	10
TITLE	Senior Electrical Technician		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	5
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: Inspector		
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).			
	Mr. Guttner has over 23 years of experience in electrical system design and construction of low voltage systems, 8 of which he worked as a licensed electrical contractor in the state of Louisiana. He also has experience in the installation and maintenance of UPS and standby generator backup power systems. He is the lead inspector for GEC on electrical power construction projects. He has the following certifications: ATSSA Flagger, TCS Refresher Work Zone, NFPA 70 & 70E Certification			
07/18 - 05/19 (Design) 06/20 - 02/23 (Construction)	H.013442.5 & H.013442.6 / CROWDER BLVD INTERSTATE LIGHTING: New Orleans, LA. <i>Inspector</i> - Project limits include the I-10 / Crowder Blvd. Interchange. During the design phase, Mr. Guttner coordinated utility locates, submitted FAA permit applications, and performed plan reviews. During the construction phase, Mr. Guttner was the lead electrical inspector for the project which consisted of: ground mount low mast, structure mount low mast, ground mount high mast, and underpass. In addition, lighting control, power distribution, and system protection was included.			
12/22 - Present	H.013617.6 / IDIQ CONTRACT FOR ELECTRICAL STATEWIDE - I-10, I-610E INTERCHANGE LIGHTING: New Orleans, LA. <i>Electrical Inspector</i> - Mr. Guttner is GEC's lead electrical inspector for the project, and has reviewed contractor submittals.			
04/16 - 4/17	H.000687, I-12 AT US 11 INTERCHANGE LIGHTING: Slidell, LA. <i>Electrical Inspector</i> - Mr. Guttner is responsible for electrical inspection and reporting for this project. Services include design, development of plans and specifications, and CE&I under two separate task orders.			
10/12 - 10/18	H.003451 / LA 434 INTERCHANGE LIGHTING: Slidell, LA. <i>Inspector</i> - Project limits include the I-12 / LA 434 Interchange. Mr. Guttner was an inspector for the project which consisted of: 72 ground mount low mast and 4 underpass. In addition, lighting control, power distribution, and system protection is included.			
11/15 - 9/18	H.010720, I-12, LA 1088 INTERCHANGE LIGHTING: Slidell, LA. <i>Electrical Inspector</i> - Mr. Guttner is responsible for electrical inspection and reporting for this project. GEC provided design services and construction services under two Task Orders.			
01/17 - 11/17 (Design) 04/18 - 6-21 (Construction)	H.012601.5 / READ BLVD INTERSTATE LIGHTING: New Orleans, LA. <i>Inspector</i> - Project limits include the I-10 / Read Blvd. Interchange. Mr. Guttner has assisted in the development of lighting layout sheets, FAA permit applications, existing utility locates & coordination, and plan review process. During Construction, Mr. Guttner was an inspector for the project which consisted of: ground mount low mast, structure mount low mast, ground mount high mast, and underpass. In addition, lighting control, power distribution, and system protection is included.			
01/17 - 1/18 (Design) 04/18 - 9/21 (Construction)	H.012602.5 / MORRISON ROAD INTERSTATE LIGHTING: New Orleans, LA. <i>Inspector</i> - Project limits include the I-10/ Morrison Road Interchange. Mr. Guttner has assisted in the development of lighting layout sheets, FAA permit applications, existing utility locates & coordination, and plan review process. During Construction, Mr. Guttner was an inspector for the project which consisted of: ground mount low mast, structure mount low mast, ground mount high mast, and underpass. In addition, lighting control, power distribution, and system protection is included.			
2/20 - 03/23	LA SAFE AIRLINE AND MAIN COMPLETE STREETS: St John the Baptist Parish, LA. <i>Electrical Design</i> - Mr. Guttner provided design and utility coordination.			

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

NAME	George "Bowman" Guttner <i>Continued Resume</i>
09/20 - Present	H.013897 / I-10 & I-12 COLLEGE DR. FLYOVER RAMP DESIGN-BUILD PROJECT: East Baton Rouge Parish, LA. <i>Electrical Inspector</i> - Mr. Guttner assisted with photometric and lighting layout design and ITS for the GEC/Boh Bros. team. GEC was responsible for engineering and design quality control services as necessary to complete the design and construction for the I-10 & I-12 College Dr Flyover Ramp Design-Build Project.
04/19 - Present	H.004774.5 & S.P.# H.007300.6 / KANSAS LANE - GARRETT RD CONNECTOR AND I-20 IMPROVEMENTS: Ouachita Parish, LA. <i>Electrical Design</i> - Mr. Guttner has assisted in the development of lighting layout sheets, FAA permit applications, existing utility locates & coordination, and plan review process.
07/2017 - Present	H.003074.5 / WILLIAMS BLVD – VETERANS BLVD., ROUTE I-10: Jefferson Parish, LA. <i>Electrical Inspector</i> - Mr. Guttner has performed site research of existing conditions, obtained utility locates, assisted in the lighting layout and plan review process, and coordinated with the FAA and local utility company relating to permits and planning.
05/18 - 8/20	H.012404.6 / OFF RAMPS AT LA 182 LIGHTING: Lafayette, LA. <i>Inspector</i> - Project limits include the I-10 off ramps at LA 182 Interchange. Mr. Guttner was an inspector for the project which consisted of: ground mount low mast poles
12/19 - 08/22	H.012874.6 / I-55 LA 22 INTERSTATE LIGHTING: Tangipahoa Parish, LA. <i>Inspector</i> - Project limits include the I-10 / LA-22 Interchange. Mr. Guttner performed construction site visits, reviewed contractor RFIs, and provided site visit reports and punchlists. He was an inspector for the project which consisted of: ground mount low mast, ground mount high mast. In addition, lighting control, power distribution, and system protection is included.
06/12 - 05/15	ACCESS CONTROL CAMERAS AND WIRELESS RADIO LINKS, PLAQUEMINES PARISH GOVERNMENT: Plaquemine, LA. <i>Project Manager</i> - Mr. Guttner was the project manager and responsible for electrical inspection and reporting. This project includes work performed at the government complex and telecommunications for the parish line to create a secure, camera system. Work included installation of low voltage power and other electrical systems.
02/14 - 05/15	CAMERAS AND ACCESS CONTROL IN PARISH COURTHOUSE, ST. CHARLES PARISH GOVERNMENT: St Charles Parish, LA. <i>Project Manager</i> - Mr. Guttner was the project manager and responsible for electrical inspection and reporting. This project includes installation of approximately 55 cameras and 20 access control doors to increase the security of the courthouse. Work included installation of low voltage power and other electrical systems.
08/16 - 11/17	H.012469, LADOTD RETAINER #4400002746, US 190, MISSISSIPPI RIVER BRIDGE – NAVIGATION LIGHT REPLACEMENT: Baton Rouge, LA. <i>Electrical Inspector</i> - Mr. Guttner was responsible for electrical inspection and reporting for this project. GEC provided design services only under this contract.
09/17 - 02/18	H.012748 / RETAINER CONTRACT FOR ITS DESIGN AND IMPLEMENTATION SERVICES, BR HUB GENERATORS: Baton Rouge, LA. <i>Inspector</i> - Mr. Guttner assisted with submittal reviews and provided construction support for the Baton Rouge Hubsite generators task order under this retainer.
6/16 - 7-16 (Phase I) 4/18 - 9/22 (Phase II)	EMERGENCY GENERATORS PHASE I AND PHASE II: St John the Baptist Parish. <i>Inspector</i> - Mr. Guttner performed the site inspection for the phase I and phase II generator installations. He assisted the design team with electrical plan layouts, field verification & documentation, utility coordination, and plan reviews. Phase I consisted of the installation of seven standby generators located at various sewer lift stations and treatment plants in St. John the Baptist Parish. Phase II added an additional three generators to existing lift stations.

FIRM EMPLOYED BY G.E.C., Inc.			
NAME	James “Jimmy” Wheeler		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	ITS Technician Lead		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
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: Inspector	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., “DESIGNED DRAINAGE”, “DESIGNED GIRDERS”, “DESIGNED INTERSECTION”, ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).		
	<i>Mr. Wheeler has over 30 years of construction management experience including ITS construction and implementation. Mr. Wheeler’s work experience includes construction installation and operation of dynamic message signs and CCTV cameras in both Louisiana and Texas, installation of bridge mounted conduit and junction boxes and underground conduit and pull boxes, installation of high mast lighting and roadway illumination, installation of electrical service points, installation of guard rail, installation of communication hub buildings, installation of fiber optic cable and splicing, traffic signal build out and commissioning, and setup and execution of lane closures. As GEC’s lead ITS inspector, his work experience in the construction industry is paramount to providing clients with technical construction support of ITS and associated projects. Mr. Wheeler has current work zone training, including ATSSA Traffic Control Supervisor Refresher, ATSSA Flagger, and C5 Supervisor _Competent Person Training Refresher.</i>		
04/20 - 05/24	H.011670 / I-10/LOYOLA INTERCHANGE IMPROVEMENTS, OWNER VERIFICATION SERVICES: Jefferson Parish, LA. <i>Electrical Inspector - GEC, selected as the Owner Verification firm, provided 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 management of the implementation of the Project’s Construction Quality Assurance Program (CQAP). Mr. Wheeler performed electrical inspection services. Mr. Wheeler’s responsibilities included inspection of all roadway lighting installation and new traffic signals for Loyola including Louisiana’s first DDI Intersection. He also provided full inspection of sound walls and class 2&3 finish on new ramps.</i>		
10/18 - 07/22	I-10 WIDENING, LA 328 TO I-49: Lafayette and St Martin Parish, LA. <i>Electrical Inspector - Mr. Wheeler was Electrical Inspector for this project which included full-depth replacement of the pavement within the existing lanes, widening the westbound and eastbound pavement surface, and installing concrete median protection. The project replaced the La 328 overpass and widened 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 were installed. Mr. Wheeler’s primary duties included all low and high mast lighting, along with the complete rebuild of both east and westbound weigh stations weigh-in-motion system.</i>		
05/08 - 10/13	737-99-0799 / BATON ROUGE TO NEW ORLEANS, ITS – TIM PHASE I, ROUTE I-10-BONNET CARRÉ FLOODWAY, D-B: Statewide, LA. <i>Electrical Inspector- Mr. Wheeler was responsible for electrical inspection and reporting for this project. The project included Design and installation of ITS devices including ground and structure mounted Dynamic Message Signs (DMS), ground and structure mounted Closed Circuit Television Cameras (CCTV), structure mounted Traffic Detectors, underground and structure mounted conduit, power distribution, and wireless and fiber optic communications. Mr. Wheeler performed Quality Control inspection for the D-B team.</i>		
05/24-Present	H.012465 / DISTRICT 61 FLASHING YELLOW ARROW: Multiple Parishes, LA. <i>Lead Inspector - Mr. Wheeler was the Lead inspector on this signal project for District 61 FYA 13 complete rebuild intersections and about 50 modifications to existing signal intersections. Duties included ensuring that the contractor followed plans and specification during scheduled work. Contacting LADOTD Section 45 for updates during the project. Completing daily fieldbook reports for LADOTD’s site manager and monthly quantities for payment to contractor.</i>		
06/10 - 08/11	737-99-0604 / BATON ROUGE TO LAFAYETTE, ITS – TIM PHASE 2, ROUTES I-10, I-49, US 90, AND US 190, D-B: Statewide, LA. <i>Electrical Inspector- Mr. Wheeler provided electrical inspection/reporting & CE&I services for installation of 24 CCTV, 4 DMS detection, & wireless/fiber optic communications.</i>		
06/11 - 05/14	4400000688, H.006761 / ITS - TIM PHASE 3: Statewide, LA. <i>Electrical Inspector- Mr. Wheeler was responsible for electrical inspection and reporting for this project. CE&I for the construction and integration of twelve (12) new DMS sites, forty (40) CCTV sites (new and existing), two (2) new hub sites, eleven (11) RVD sites (new and existing) and thirty (30) miles of new fiber optic network backbone elements.</i>		

FIRM EMPLOYED BY GOTECH, Inc.			
NAME	Bruce Dyson, PE, PLS		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER 30
TITLE	Engineering & Surveying Manager		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S) 17
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1978 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		PE - 20162 / Louisiana / 03-31-2026 PLS - 4670 / Louisiana / 03-31-2026	
YEAR REGISTERED	PE - 1982 PLS - 1992	DISCIPLINE	PE - Civil PLS - Land Survey
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: 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).		
	<i>Mr. Dyson has been involved in a variety of survey projects. He is experienced in the areas of civil engineering, project management, construction administration and management, and cost estimating. Specific areas of expertise include drainage improvements, land surveying and flood control. Mr. Dyson has supervised up to five survey crews at GOTECH working on a variety of public and private contracts such as contracts with LA DOTD, US Army Corps of Engineers, Federal Aviation Administration, Parish governments, and New Orleans Sewerage & Water Board. ▪ Traffic Control Technician – ATSSA Expires 06/21/2026 ▪ Traffic Control Supervisor – ATSSA Expires 06/22/2026 ▪ Registered Flagger – ATSSA Expires 08/04/2026</i>		
06/24 - present	LA DOTD 4400026910 IDIQ CONTRACT FOR THE DESIGN OF SAFETY PROJECTS WITH MAJORITY OF WORK IN DISTRICTS 02, 61 & 62 STATEWIDE – JUDGE TANNER BLVD SIDEWALK SURVEY: Mr. Dyson was the project manager for a topographic survey in Slidell, Louisiana. GOTECH survey crews performed a survey of the future sidewalk area between the westbound gutter line and the apparent right-of-way line. The project area was approximately 1,700 feet long. Ground features were surveyed to identify contours at the site, all in accordance with the DOTD survey manual requirements. GOTECH was a Subconsultant to Digital Engineering & Imaging, Inc.		
11/22 - 06/23	LA DOTD 4400017069 LOUISIANA WATERSHED INITIATIVE (LWI) MODELING CONTRACT REGION NO. 3: Mr. Dyson was the project manager for the Region 3 Master Drainage Plan Project. GOTECH served as a subconsultant to WSP in Region 3. The work included 105 stream cross sections and 164 structure surveys.		
09/21 - 08/22	LA DOTD 4400017068 LOUISIANA WATERSHED INITIATIVE (LWI) MODELING CONTRACT REGION NO. 2: Mr. Dyson was the project manager for the Region 2 Watershed Initiative Project. GOTECH field crews provided topographic and bathymetric surveys in North Louisiana as a part of the master drainage plan work. Over 135 structures were surveyed and over 150 miles of streambeds were surveyed as part of the modeling efforts.		
04/15 - 09/19	LADOTD CONTRACT NO. 4400004485; STATE PROJECT NO. H.009320 ACADIAN RD ROUNDABOUT, ROUTE LA 20 (CANAL BLVD) & LOCAL ROUTES (BACK STREET, JACKSON STREET, THOMPSON PLACE), THIBODAUX, LA: Mr. Dyson was the Engineering / Survey Manager providing professional supervision and project management oversight for the right-of-way mapping services to support parcel acquisition required for design of a new road roundabout in Thibodaux, Louisiana. Project included field property surveys performed to DOTD survey standards and parcel title work reviews of affected properties. Final right-of-way map and parcel description deliverables, along with MicroStation parcel mapping files, were reviewed and submitted in accordance with established DOTD Location and Survey delivery requirements.		
10/17 - 03/18	LADOTD CONTRACT NO. 4400002746; STATE PROJECT NO. H. 012602.5 I-10 AT MORRISON RD INTERSTATE LIGHTING, ORLEANS PARISH, LA: Mr. Dyson provided project oversight as Engineering / Surveyor Manager with supervision and project management of topographic surveys to support various interstate lighting design projects. The projects included static GPS control surveys and topographic field surveys performed to DOTD survey standards within the full limits of the highway interchange. The survey field information gathered included roadway surface features, drainage structures, designated subsurface utility locations, and structure data on elevated portions of the interstate bridge overpass. Final deliverables, and MicroStation mapping files, were certified and submitted in accordance with established DOTD Location and Survey delivery requirements.		

FIRM EMPLOYED BY GOTECH, Inc.	
NAME	Bruce Dyson, PE, PLS <i>Continued Resume</i>
02/14 - 11/16	LADOTD PROJECT NO. H.007855 LA HWY 431 AT LA HWY 934 INTERSECTION IMPROVEMENTS, ASCENSION PARISH, LA: Mr. Dyson was the quality control reviewer for the Hwy 431 / 934 Intersection Improvements project. GOTECH provided topographic surveying and mapping services for the project. The work was located in Ascension Parish on what are currently two-lane highways with narrow shoulders and adjacent open ditch drainage. GOTECH field crews obtained field data in a format that was used in MicroStation CADD drawings with Inroad's software. GOTECH also mapped the data in an AutoCAD version for the designers to use. The topographic map showed existing features as pavement, ditches, culverts, lighting, signs, utility poles, traffic controls, driveways, and other utilities. GOTECH also developed an existing drainage map for the project. The watershed covered approximately 25 acres of contributing drainage area.
10/12 - 12/14	LADOTD PROJECT NO. H.009276 I-10 (LA 30 TO LA 22), ASCENSION PARISH, LA: Mr. Dyson was the quality control reviewer for the Interstate 10 project in Ascension Parish. The project included a segment of the Interstate from LA Hwy 30 to LA Hwy 22. Cross Sections were taken from right-of-way line to right-of-way line to provide data for the Interstate widening design. Overpass details were obtained to show bridge details, bent locations, piling spacing and clearance dimensions.
09/07 - 09/13	LADOTD PROJECT NO. 704-92-0036 & 704-92-0037 NEW ORLEANS SUBMERGED STREETS REPAIR-PERMANENT REPAIR TO FEDERAL AID ELIGIBLE ROADS AS A RESULT OF DAMAGE DUE TO HURRICANE KATRINA IN 2005: Mr. Dyson was the Engineering Coordinator for this project. GOTECH provided topographic surveying, preliminary and final roadway plans, and construction support for the project streets located in Jefferson and Orleans Parishes.
02/06 - 08/11	LADOTD PROJECT NO. 052-02-0024 JOHN JAMES AUDUBON BRIDGE DESIGN/BUILD PROJECT, ST. FRANCISVILLE, LA: Mr. Dyson was an assistant design engineer on the project, performing quality control reviews on the construction documents. The cable-stayed bridge structure crossed the Mississippi River linking the St. Francisville area with the New Roads community. Approximately 3.5 miles of a mainline and sideroad network were designed by GOTECH. The project involved intersection designs, drainage analysis, alignment geometric designs, profile/grade analysis and cost estimating.

FIRM EMPLOYED BY		Vectura Consulting Services, LLC	
NAME	Laurence Lambert, II, PE, PTOE, PTP	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	10
TITLE	Supervisor - Eng	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	18
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 1997 / Civil Engineering M.S. / 2006 / Civil Engineering (Transportation focus) M.B.A. /2010	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		29901 / Louisiana / 03-31-2026	
YEAR REGISTERED	2001	DISCIPLINE	Civil
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Traffic Management Plan Supervisor	
EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).		
01/25 - 09/25	H.015603 LA 641 OVER I-10 BRIDGE REPAIRS TMP LEVEL 2 (ST. JAMES PARISH, LA): Laurence was the supervisor who led a Level 2 Transportation Management Plan (TMP) in accordance with EDSM No. VI.1.1.8.		
08/23 - 04/24	H.005734.5 LA 447 I-12 TO JOE MAY ROAD (LIVINGSTON PARISH, LA): Laurence was the supervisor who led a Level 2 Transportation Management Plan (TMP) in accordance with EDSM No. VI.1.1.8.		
07/23 - 11/23	H.015504.5 CCC DECORATIVE LIGHTING LEVEL 4 TMP (NEW ORLEANS, LA): Laurence was the project manager for a Level 4 Traffic Management Plan (TMP) for the Crescent City Connection (CCC). Laurence oversaw the lane closure analysis based on queuing. A safety analysis of the construction zone was also performed to identify any "hot spots". The results were summarized in a report that was reviewed by DOTD.		
04/23 - 10/23	H.014591.5 I-12 US 61 BRIDGES GIRDER REPAIRS (BATON ROUGE, LA): Laurence was the project manager for a Level 2 TMP for the interchange of I-12 at US 61. Laurence performed QA/QC for a lane closure analysis based on queuing. A safety analysis of the construction zone was also performed to identify any "hot spots" where Laurence also performed QA/PC. The results were summarized in a report that was reviewed by DOTD.		
01/23 - 02/24	H.011504 ALEXANDRIA ITS PHASE 2: Laurence was the project manager for a System Engineering Analysis Report, Engineering Opinion of Probably Construction Cost and Level 2 Transportation Management Plan for the Alexandria area.		
02/14 - 06/14	H.010193 ALEXANDRIA ITS DEPLOYMENT PHASE I (ALEXANDRIA, LA): Laurence was the project manager for a Level 2 Transportation Management Plan (TMP) as part of an ITS design.		
10/21 - 03/22	H.013256.5 I-10 ITS SCOTT TO LAKE CHARLES (LEAD TRAFFIC ENGINEER): Laurence was the lead traffic engineer for a Level 2 Traffic Management Plan (TMP) for the construction of ITS equipment along I-10. The plan included a safety strategy that included a CAT Scan, LOS determination utilizing Citrix data, lane closure recommendations based on a queue analysis and public information strategies.		
04/11 - 09/11	SPN 424-04-0032 US 90 AT LA 85 DESIGN-BUILD MAINTENANCE OF TRAFFIC PLAN (IBERIA PARISH, LA): Laurence developed a Maintenance of Traffic plan that accommodated the bridge and road widening, but also maintain passage of large trucks and freight through the heavily travelled corridor crucial for agricultural goods and farming. Laurence was the Lead Traffic Engineer for one of the first design-build projects undertaken by DOTD, which included the construction of a grade separated, diamond interchange to replace the existing US 90 intersections with LA 85 in Iberia Parish to upgrade this future I-49 corridor to interstate standards.		
06/10 - 10/10	SPN 454-02-0071 I-12 WIDENING DESIGN-BUILD AMITE RIVER BRIDGE TO JUBAN ROAD MAINTENANCE OF TRAFFIC PLAN (LIVINGSTON PARISH, LA): Laurence was responsible for designing a Maintenance of Traffic plan that would keep drivers informed of real time traffic situations through a comprehensive traffic management system. Four lanes (two lanes in each direction) were to remain open during peak travel times throughout the length of the project. Temporary lane closures only occurred at night.		
01/14 - 07/14	H.010719 US 90 Z IMPROVEMENTS (NEW ORLEANS, LA): Laurence was the project manager for a Level 4 Transportation Management Plan (TMP) as part of an ITS design.		

FIRM EMPLOYED BY		Vectura Consulting Services, LLC
NAME	Laurence Lambert, II, PE, PTOE, PTP	
02/14 - 06/14	H.006831 BATON ROUGE ITS DEPLOYMENT PHASE III (BATON ROUGE, LA): Laurence was the project manager for a Level 2 Transportation Management Plan (TMP) as part of an ITS design.	
04/13 - 09/13	H.010138 SUNSHINE BRIDGE ITS DEPLOYMENT (ASCENSION AND ST. JAMES PARISHES): Laurence was the project manager for a Level 2 Transportation Management Plan (TMP) as part of an ITS design.	
12/12 - 04/13	H.010151 I-210 COVE LANE INTERCHANGE TMP (LAKE CHARLES, LA): Laurence was the task leader for traffic analysis of a Level 2 Transportation Management Plan (TMP) as part of a new interchange at Cove Lane and I-20.	
04/07 - 12/07	SPN 737-99-0799 BATON ROUGE TO NEW ORLEANS ITS-TIM PHASE 1 DESIGN BUILD PROJECT (JEFFERSON AND ST. JOHN THE BAPTIST PARISHES): Laurence was the project manager for an ITS Design-Build project, where he represented the DOTD ITS Section. Laurence was responsible for developing a Systems Engineering Analysis that was used to solicit proposals from Design-Build teams. Laurence also assisted the DOTD ITS Section with the development of the Scope of Services Package (SOSP) that was used during the procurement process.	

FIRM EMPLOYED BY		Ardaman & Associates, Inc.	
NAME	Megan Bourgeois, PE	YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER	19
TITLE	Project Engineer / Assistant Branch Manager	YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)	0
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2006 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		36725 / Louisiana / 03-31-2026	
YEAR REGISTERED	2011	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Geotechnical 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).		
19 years of experience	<i>Ms. Bourgeois has more than 19 years of experience with design and analyses of countless types of foundations including shallow, embankment settlement analysis, deep foundations (pile and drilled shafts), LRFD design, FHWA & GEC design, slope stability (embankment and excavation) and earth retaining structures. She also has extensive experience with geotechnical instrumentation, installation and monitoring, and construction phase testing and laboratory management. She has served as Ardaman's project manager for many LADOTD projects for bridges and roadways throughout Louisiana and completed numerous geotechnical investigations, engineering, and reporting in accordance with LADOTD standards. She has successfully overseen several major contracts for LADOTD and other clients. Ms. Bourgeois also serves as the director of our geotechnical engineering and CMT laboratories in Baton Rouge and has overseen the laboratory testing programs in accordance with LADOTD standards. In this role, she supervises the laboratory managers, oversees testing, provides guidance to laboratory staff, and ensures appropriate protocol is followed and deadlines are met in addition to providing training material and maintaining all laboratory certifications, including AMRL, CCRL, DEQ & USACE. Ms. Bourgeois will meet MPR #11 for this RFQ as a Louisiana registered Geotech Engineer with a minimum of (10) years' experience performing geotechnical design with demonstrated expertise in bridge/structure foundation design and construction, and a minimum of seven (7) years of experience in overseeing an accredited Geotechnical Soils Lab.</i>		
07/23-Ongoing	SP NO. H.013284 / MRB SOUTH GBRL: LA 1 TO LA 30 CONNECTOR: West Baton Rouge, Iberville, Ascension, and East Baton Rouge Parishes, LA. Project Engineer. The project consists of an Enhanced Planning investigation into S.P. No. H.013284, MRB South GBR: LA 1 to LA 30 Connector, with the objective of constructing a new Mississippi River crossing located between the I-10 and LA 70 River crossings from three proposed alignments. Ms. Bourgeois helped oversee supervision of the field program, development of the laboratory testing program, quality control review, and development of an interactive geotechnical database to compile all the soil borings and ECPT. The preliminary engineering analyses included caisson design, driven piles, drilled shafts, embankments, proposed alignment comparisons, environmental concerns, and testing program recommendations.		
05/06-12/11	SP NOS. 700-29-0112 & 700-29-0130 / LA 1 – PHASES 1 & 2: Lafourche Parish, LA. Assistant Project Engineer. This project is the second phase of the 17-mile elevated highway spanning from Golden Meadow to Fourchon. Ms. Bourgeois directed the laboratory testing program to ensure strict adherence to LADOTD standards and managed the drilling operations which included deep borings and CPT soundings in the coastal marshes via airboat-mounted equipment. She oversaw the completion of over 70 soil boring logs and evaluated and presented approximately 300 CPT sounding logs for use in design of pile foundations.		
07/21-01/22	SP NO. H.003931 / I-10 CALCASIEU RIVER BRIDGE: Calcasieu Parish, LA. Project Manager. Managed all aspects of this project pertaining to coordination of fieldwork including 37 deep soil borings, 39 ECPTs and 13 geophysical survey transects. A majority of the soil borings were completed from a barge over deep water, some from a marsh buggy over shallow water and thick marsh grass. Ms. Bourgeois also managed and oversaw the laboratory testing program and processing and analyzing of the ECPT and ER data. She also assisted with development of a geotechnical database and preparation and submittal of a geotechnical data report. This project consisted of obtaining geotechnical data under a strict deadline to be used in the design of a replacement of the existing I-10 Calcasieu River Bridge with a new structure and improvements to various other interchanges.		

FIRM EMPLOYED BY Ardaman & Associates, Inc.	
NAME	Megan Bourgeois, PE <i>Continued Resume</i>
04/21-Ongoing	SP NOS. 700-29-0112, 700-29-0130, H.012565, H.012891, H.014251, H.014252, H.014253, H.014254, H.014256, H.014257 / RURAL BRIDGE INITIATIVE PHASE II: West Feliciana, East Feliciana, Livingston, St. Bernard Parishes, LA. Project Engineer. This project consists of the replacement of multiple small two-lane bridges throughout rural areas of Southeast Louisiana which generally ranged in length from 100 to 400 feet, over various size rivers and creeks. Ms. Bourgeois leads technical reviews pertaining to selection of design reaches, geotechnical design of pile foundations, drivability, slope stability, settlement analyses, construction testing program recommendations, and report preparation in accordance with LADOTD guidelines.
02/20-Ongoing	SP NO. H.004791 / DESIGN SUPPORT SERVICES LA 23, BELLE CHASSE BRIDGE & TUNNEL: Plaquemine Parish, LA. Project Engineer/Laboratory Director. Ardaman's scope consists of review and acceptance of all geotechnical services including technical design reports, field documentation, drawings, and RFI's for the P3 Project consisting of replacing the Belle Chasse bridge and tunnel. In addition, Ardaman performs acceptance verification sampling and testing during the construction for soils and concrete. Ms. Bourgeois assisted in review and acceptance of geotechnical services as well as quality control and review of all acceptance verification sampling and testing during construction.
10/15-Ongoing	SP NO. H.013579 / PECUE LANE I-10 INTERCHANGE: East Baton Rouge Parish, LA. Project Manager. This project consists of twin bridges with MSE wall abutments for both bridges crossing Interstate I-10, a bridge crossing Ward's Creek, and on/off-ramps in south Baton Rouge. Ms. Bourgeois managed all aspects of the project that included field investigations, laboratory testing, and engineering design. Ms. Bourgeois performed analyses including settlement estimates with recommendations for monitoring, driven pile design including down drag considerations, MSE Wall design, slope stability and pavement section recommendations; all completed according to DOTD standards. She is currently assisting with the field construction monitoring.
10/09-Ongoing	SP NO. H.004646.5 / I-20 MISSISSIPPI RIVER BRIDGE REVIEW: Vicksburg, MS. Project Manager. Ms. Bourgeois manages this multi-million-dollar, highly technical project consisting of investigating movement of the I-20 Bridge in Vicksburg, MS. She managed a highly technical team including academia, experts, including internationally recognized geotechnical engineers, geohydrologists, instrumentation specialists, and 3-D geotechnical modeling experts. She managed and personally oversaw a comprehensive laboratory testing program and was involved in refining the geotechnical site characterization for the bank/bluff where there was evidence of shifting creating movement in the bridge structure. The specialized testing, she personally performed or managed included x-ray diffraction, x-ray scanning to identify existing shearing planes and stress-reversal direct shear tests to determine true residual angles of critical strata. She was instrumental in designing the geotechnical instrumentation program for this project including vibrating wire piezometers, Casagrande type piezometers, SAA inclinometers, and traditional inclinometers. In addition, Ms. Bourgeois performed seepage and drawdown analyses, slope stability analyses, evaluation of remedial measures including design and evaluation of large foundation structures and developed technically feasible solutions to mitigate ground movement. She co-authored the geotechnical analysis and design report. She is currently overseeing the comprehensive monitoring program.

FIRM EMPLOYED BY Ardaman & Associates, Inc.			
NAME	Robert Jewell, PE		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Project Engineer / Branch Manager		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2009 / Civil Engineering	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		38579 / Louisiana / 09-30-2026	
YEAR REGISTERED	2013	DISCIPLINE	Civil Engineer
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Geotechnical 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).		
18 years of experience	<i>Mr. Jewell serves as the manager of our Baton Rouge office and has over 15 years of experience with design and analyses of countless types of foundations including shallow, embankment settlement analysis, deep foundations (pile and drilled shafts), LRFD design, FHWA & GEC design, slope stability (embankment and excavation) and earth retaining structures. He has managed and coordinated many geotechnical field investigations, including shallow and deep borings, CPT soundings, and performed analyses and prepares design recommendation reports for LADOTD projects. Mr. Jewell has extensive experience in construction phase testing and oversight including dynamic and static testing, pile integrity testing, cross hole sonic logging, settlement monitoring, and geotechnical instrumentation. In particular, he has over 15 years of experience performing, analyzing, and reporting for PDA testing. Mr. Jewell has managed geotechnical investigation projects for Entergy substations and transmission lines since 2010. He was also Project Engineer on several Entergy projects managed by Robert Rousset. Mr. Jewell has also managed multiple geotechnical investigations for transmission line and/or substation projects for Entergy.</i>		
07/23-Ongoing	SP NO. H.013284 / MRB SOUTH GBRL: LA 1 TO LA 30 CONNECTOR: West Baton Rouge, Iberville, Ascension, and East Baton Rouge Parishes, LA. Project Manager. The project consists of an Enhanced Planning investigation into S.P. No. H.013284, MRB South GBR: LA 1 to LA 30 Connector, with the objective of constructing a new Mississippi River crossing located between the I-10 and LA 70 River crossings from three proposed alignments. Mr. Jewell managed supervision of the field program, development of the laboratory testing program, quality control review, and development of an interactive geotechnical database to compile all the soil borings and ECPT. He helped oversee the preliminary engineering analyses which included caisson design, driven piles, drilled shafts, embankments, proposed alignment comparisons, environmental concerns, and testing program recommendations. A data report and preliminary geotechnical assessment report were submitted.		
07/21-Ongoing	SP NO. H.004100.5 / I-10: LA 415 TO ESSEN LANE ON I-10 & I-12 (CMAR): Baton Rouge Parish, LA. Project Manager. The project consists of a Construction Management at Risk (CMAR) project which includes widening of the east and westbound lanes, elevated structures, interchanges, and ramps along I-10 from LA 415 in West Baton Rouge Parish to Essen Lane on I-10 and I-12 in East Baton Rouge Parish spanning approximately 2.5 miles. Mr. Jewell currently oversee all aspects of engineering analyses pertaining to selection of design reaches, geotechnical design of deep foundations, earth retaining structures, slope stability, soil-structure interaction with existing structures and load testing recommendations. Mr. Jewell helped develop the Geotechnical Data reports, memorandums and Design reports for this project.		
10/18-11/21	SP NO. H.003370 / I-220 / I-20 INTERCHANGE IMPROVEMENT AND BARKSDALE AIR FORCE BASE ACCESS ROAD: Bossier Parish, LA. Project Manager. This was a Design Build project which provides direct access to Interstate I-20 from the Barksdale Air Force Base (BAFB) and constructing an interchange and access road from Interstate 20 in Bossier City, Louisiana. Mr. Jewell managed and oversaw the preparation of the preliminary design and planning report. Mr. Jewell also oversaw the field construction services consisting of PDA monitoring, bi-directional load cell load tests, and settlement monitoring. The PDA program consisted of monitoring PPC piles during initial drive and restrikes to allow for evaluation of setup and early acceptance of pile resistances.		
04/14-Ongoing	SP NO. H.004435 / I-12 TO BUSH SEGMENT 2, LA 3241 (LA 36-LA435): St. Tammany Parish, LA. Project Manager. Mr. Jewell oversaw and coordinated the geotechnical investigation which included drilling 32 deep soil borings, 10 culvert borings, and 88 shallow roadway borings, sampling, and laboratory testing along the alignment which includes two bridges: LA 435 over Bayou Lacombe Tributary and LA 36 over Bayou Lacombe Tributary 2. He assisted in developing the geotechnical analyses and design recommendation report which included pile foundations for the bridge structures and shallow foundation design for the culverts. Mr. Jewell oversaw the construction phase which included PDA testing and settlement monitoring.		

FIRM EMPLOYED BY Ardaman & Associates, Inc.			
NAME	Jessica Litt		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Laboratory Manager		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
DEGREE(S) / YEARS / SPECIALIZATION		B.S. / 2010 / Biology	
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE		NICET / Generalist, Laboratory No. 141243 / 10-01-2027	
YEAR REGISTERED	N/A	DISCIPLINE	N/A
CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES		Role on this Project: Geotechnical Laboratory Manager	
EXPERIENCE DATES (MM/YY-MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).		
12 years of experience	<i>Ms. Litt serves as Laboratory Manager of Ardaman's Baton Rouge laboratory which is under the direction of a Registered Professional Engineer. She supervises and manages operations of our AMRL Certified, DEQ Accredited, and USACE-validated laboratory and performs and oversees laboratory testing assignments, organizes, and schedules testing, trains and develops technicians, and supervises five laboratory technicians. Ms. Litt is experienced conducting soil mechanics laboratory testing in accordance with appropriate AASHTO and LADOTD testing protocol, which includes Soil Classification, Atterberg Limits, Grain Size Analysis, Gradation Testing, Organic Content, Hydrometer Analysis, Moisture Content, Consolidation Testing, Hydraulic Conductivity, pH, Resistivity, Strength Testing (Unconfined, Unconsolidated-Undrained Triaxial, Consolidated-Undrained Triaxial), Direct Shear, Specific Gravity, and Permeability of Granular Soils. Ms. Litt will meet MPR #12 for this RFQ as a geotechnical laboratory manager shall have a minimum of five (5) years of experience in geotechnical laboratory testing.</i>		
03/25-Ongoing	SP NOS. H.016313.5, H.016314.5, H.016315.5, H.016316.5, H.016317.5, H.016318.5, H.016319.5, H.016320.5, H.016325.5 / CULVERT REPLACEMENTS: Evangeline, Jackson, Rapides, Richland, St. Landry, Vernon, and Winn Parishes, LA. Laboratory Manager. Oversaw the completion of a comprehensive laboratory testing program for 100 deep soil borings that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Organic Content, Particle Size Analysis, Hydrometer, Unit Weight of Undisturbed Samples, and UU Strength Tests in accordance with LADOTD guidelines. Ms. Litt entered the laboratory test results into gINT in order to produce the LADOTD soil boring logs.		
08/24-Ongoing	SP NOS. H.015568.5, H.015569 / LA 44 ROUNDABOUTS & WIDENING: Ascension Parish, LA. Laboratory Manager. Oversaw the completion of a comprehensive laboratory testing program for 10 deep and 14 shallow soil borings that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Organic Content, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests in accordance with LADOTD guidelines. Ms. Litt entered the laboratory test results into gINT to produce the LADOTD soil boring logs.		
07/23-Ongoing	SP NO. H.013284 / MRB SOUTH GBR LA 1 TO LA 30 CONNECTOR: West Baton Rouge, Iberville, Ascension, and East Baton Rouge Parishes, LA. Laboratory Manager. Oversaw the completion of a comprehensive laboratory testing program for 18 deep soil borings that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Organic Content, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests in accordance with LADOTD guidelines. Ms. Litt reviewed the consolidation test results and entered the laboratory test results into gINT in order to produce the LADOTD soil boring logs.		
07/23-Ongoing	SP NOS. H.015489, H.015490, H.015491, H.015492 / IJA: OFF-SYSTEM BRIDGES: Allen, Beauregard, and Calcasieu Parishes, LA. Laboratory Manager. Oversaw the completion of a comprehensive laboratory testing program for 10 deep soil borings that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests in accordance with LADOTD guidelines. Ms. Litt entered the laboratory test results into gINT to produce the LADOTD soil boring logs.		
10/18-06/21	SP NO. H.000263.5-1 / CHEF MENTEUR PASS BRIDGE AND APPROACH: Orleans Parish, LA. Laboratory Technician. Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Organic Content, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests.		

FIRM EMPLOYED BY Ardaman & Associates, Inc.	
NAME	Jessica Litt <i>Continued Resume</i>
11/15-01/21	SP NOS. 700-29-0112, 700-29-0130, H.012565, H.012891, H.014251, H.014252, H.014253, H.014254, H.014256, H.014257 / MACARTHUR INTERCHANGE COMPLETION PHASE 2, ROUTE US 90-Z: Jefferson Parish, LA. Laboratory Technician Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content and Visual Classification, Fines Content, Sieve Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests.
04/14-03/22	SP NO. H.004435 / I-12 TO BUSH SEGMENT 2, LA 3241: St. Tammany Parish, LA. Laboratory Technician. Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Organic Content, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests.
04/14-05/18	SP NO. H.004113 / I-12 TO BUSH SEGMENT 3, LA HWY. 3241 (LA 435 TO LA 40 / 41): St. Tammany Parish, LA. Laboratory Technician Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content and Visual Classification, Fines Content, Sieve Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Unit Weight, Particle Size Analysis (Hydrometer), and UU Strength Tests.
10/09-Ongoing	SP NO. H.004646.5 / I-20 MISSISSIPPI RIVER BRIDGE REVIEW: Vicksburg, MS. Laboratory Manager. Assisted with completion of a comprehensive laboratory testing program that included Atterberg Limits, Moisture Content, Visual Classification, Fines Content, Gradation Analysis, Triaxial Permeability (constant head), Conventional Incremental Consolidation, Organic Content, Particle Size Analysis (Hydrometer), Unit Weight of Undisturbed Samples, and UU Strength Tests.

FIRM EMPLOYED BY Ardaman & Associates, Inc.			
NAME	Casey Floyd		YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER
TITLE	Drilling Supervisor		YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S)
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: Geotechnical Drilling Supervisor	
EXPERIENCE DATES (MM/YY–MM/YY)	EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT; I.E., "DESIGNED DRAINAGE", "DESIGNED GIRDERS", "DESIGNED INTERSECTION", ETC. EXPERIENCE DATES SHOULD COVER THE YEARS OF EXPERIENCE SPECIFIED IN THE APPLICABLE MPR(S).		
34 years of experience	<i>Mr. Floyd has over 30 years of experience drilling in the Louisiana Gulf Coast Region including performing soil borings (on land and over water), CPT soundings, monitor well installation and abandonment, and installation of geotechnical monitoring instrumentation. Mr. Floyd has planned and supervised many LADOTD geotechnical investigation projects. He has arranged right of entry, utility locations, site clearing, arranging for police assistance (if needed) and traffic control/crew safety, and coordinating between engineering staff and drill crew. He has also successfully completed a multitude of LADOTD projects consisting of shallow borings and deep soil borings to depths of approximately 300 feet. Mr. Floyd will meet MPR #13 as a geotechnical drilling supervisor shall have a minimum of ten (10) years of experience in drilling and sampling for geotechnical testing.</i>		
03/25-Ongoing	SP NOS. H.016313.5, H.016314.5, H.016315.5, H.016316.5, H.016317.5, H.016318.5, H.016319.5, H.016320.5, H.016325.5 / CULVERT REPLACEMENTS: Evangeline, Jackson, Rapides, Richland, St. Landry, Vernon, and Winn Parishes, LA. Drilling Supervisor. The project consisted of geotechnical field investigations throughout Louisiana consisting of ten soil borings to depths ranging from 100 to 120 feet. Mr. Floyd oversaw the field investigation program consisting of 10 deep soil borings in accordance with LADOTD guidelines. He performed site reconnaissance at each location and coordinated the access along with traffic control.		
08/24-Ongoing	SP NOS. H.015568.5, H.015569 / LA 44 ROUNDABOUTS & WIDENING: Ascension Parish, LA. Drilling Supervisor. Mr. Floyd oversaw the field investigation program consisting of 10 deep and 14 shallow soil borings in accordance with LADOTD guidelines. He performed site reconnaissance, coordinated the access along with traffic control and pavement coring.		
07/23-Ongoing	SP NOS. H.015489, H.015490, H.015491, H.015492 / I/JA: OFF-SYSTEM BRIDGES: Allen, Beauregard, and Calcasieu Parishes, LA. Drilling Supervisor. Mr. Floyd oversaw the field investigation program consisting of 10 deep soil borings in accordance with LADOTD guidelines. He performed site reconnaissance, coordinated the access along with traffic control and pavement coring.		
03/22-01/25	SP NO. H.002244.5 / BOUDREAUX CANAL BRIDGE REPLACEMENT: Terrebonne Parish, LA. Drilling Supervisor. The project consisted of replacement of the existing LA 56: Boudreaux Canal Bridge with a new bridge just west of the center line of the existing bridge. Mr. Floyd oversaw the field investigation program consisting of 8 deep soil borings and 4 CPT soundings in accordance with LADOTD guidelines. He performed site reconnaissance, coordinated the access along with traffic control and pavement coring. Mr. Floyd oversaw the completion of one of the soil borings that was performed on a barge.		
07/21-01/22	SP NO. H.003931 / I-10 CALCASIEU RIVER BRIDGE: Calcasieu Parish, LA. Drilling Crew Chief. Mr. Floyd helped manage and oversee all aspects of an extensive field investigations program which included 37 deep soil borings and 39 CPT soundings in accordance with LADOTD guidelines. Most of the soil borings were completed from a barge, some over a considerable amount of water. Some soil borings were completed from a marsh buggy over shallow water and thick marsh grass.		
04/21-Ongoing	SP NOS. 700-29-0112, 700-29-0130, H.012565, H.012891, H.014251, H.014252, H.014253, H.014254, H.014256, H.014257 / RURAL BRIDGE INITIATIVE PHASE II: West Feliciana, East Feliciana, Livingston, St. Bernard Parishes, LA. Drilling Crew Chief. This project consists of the replacement of multiple small two-lane bridges throughout rural areas of Southeast Louisiana which generally ranged in length from 100 to 400 feet, mainly over small rivers and creeks. Mr. Floyd oversaw all aspects of this project pertaining to coordination of fieldwork including 31 deep soil borings. Some of these borings were performed through the middle of bridges and at hard access locations.		

FIRM EMPLOYED BY Ardaman & Associates, Inc.	
NAME	Casey Floyd <i>Continued Resume</i>
03/19-07/20	SP NO. H.004100.5-2 / I-10 WIDENING (LA 415 TO HOWARD ST): East Baton Rouge Parish, LA. Drilling Crew Chief. Mr. Floyd helped oversee the field investigation included 58 deep borings and 11 cone penetrometer (CPT) soundings in accordance with LADOTD guidelines, and electrical resistivity imaging along the entire alignment for the widening of I-10 project. He performed site reconnaissance at each location and coordinated the access along with traffic control.
10/18 06/21	SP NO. H.000263.5-1 / CHEF MENTEUR PASS BRIDGE & APPROACH: Orleans Parish, LA. Drilling Crew Chief. Mr. Floyd helped manage and oversee all aspects of an extensive field investigation program which included 37 deep soil borings in accordance with LADOTD guidelines, including borings over 200 feet in over 80 feet deep of high flow water.
07/15-Ongoing	SP NO. H.004273.5 / I-49 CONNECTOR (LAFAYETTE REGIONAL AIRPORT TO I-10/I-49/US 167 INTERCHANGE): Lafayette Parish, LA. Drilling Supervisor. The project consists of construction of 5 miles of freeway consisting of a 3.5-mile elevated structure from I-10 to the Airport in Lafayette, LA. Mr. Floyd managed and oversaw the completion of the Phase 2 Kaliste-Saloom Interchange field investigation program which included 26 deep soil borings and 10 CPT soundings in accordance with LADOTD guidelines. He performed site reconnaissance, coordinated the access along with traffic control and pavement coring.
10/09-Ongoing	SP NO. H.004646.5 / I-20 MISSISSIPPI RIVER BRIDGE REVIEW: Vicksburg, MS. Drilling Supervisor. Mr. Floyd has performed and supervised all aspects of field operations associated with this multi-million-dollar, high technical needs project consisting of investigating the movement of the I-20 Bridge in Vicksburg, Mississippi. Ardaman managed a comprehensive laboratory testing program and refined a geotechnical site characterization for the bank/bluff where there was evidence of shifting creating movement in the bridge structure. To allow for this advanced testing program, it was imperative to obtain high quality undisturbed soil samples in difficult drilling conditions. Mr. Floyd was instrumental in completing these tasks as well as installing all types of instrumentation to maintain a highly extensive automated monitoring program at the site including vibrating wire piezometers, SAA inclinometers and traditional inclinometers.

17. Firm Experience

FIRM NAME		G.E.C., Inc.		DISCIPLINE(S)*	Other (Electrical)	**	
PROJECT NAME		Retainer Contract for Electrical Services				FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER		44-26074	OWNER'S NAME		LADOTD		
PROJECT LOCATION		Statewide, Louisiana			OWNER'S PROJECT MANAGER	Agnes Fung, PE, PMP	
OWNER'S ADDRESS, PHONE, EMAIL		1201 Capitol Access Rd, Baton Rouge, LA 70802, (225) 379-1352, agnes.fung@la.gov					
SERVICES COMMENCED BY THIS FIRM (MM/YY)		02/24	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$ 739	
SERVICES COMPLETED BY THIS FIRM (MM/YY)		Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 739	

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

GEC was selected by LADOTD for a six-year retainer contract to provide Design & Construction Support/Inspection.

GEC's design services include preparation of construction plans, specifications and special provisions, feasibility studies, construction cost estimates, photometric analysis of new and existing systems, and engineering calculations (including structural and arc flash analysis).

GEC also provides construction related engineering services for existing and proposed roadway lighting projects including shop drawing & submittal reviews, site assessments, coordination, and Request for Information (RFI) response. Finally, GEC performs other electrical design and construction services as requested by LADOTD.

Task orders include:

- H.013617.6, I-10: I-610 E Interchange Lighting, Route I-10 (Orleans)
 - Construction Related Engineering Services
- H.014552.6, I-49: LA31 Interchange Lighting (Opelousas)
 - Construction Related Engineering Services
- H.015598.6, I-210: Hurricane Laura Lighting Repairs
 - Construction Related Engineering Services
- H.014556.5, I-49: US 190 Interchange Lighting (Opelousas)
 - Design and Bidding Services
- H.014556.6, I-49: US 190 Interchange Lighting (Opelousas)
 - Construction Related Engineering Services
- H.014553.5, I-49: LA 3233 Interchange Lighting (Opelousas)
 - Design and Bidding Services
- H.014557.5, I-49: Judson Walsh Interchange Lighting (Opelousas)
 - Design and Bidding Services
- H.014553.6: I-49: LA 3233 Interchange Lighting (Opelousas)
 - Construction Related Engineering Services

Firm Members Involved:

Cary Bourgeois, PE

Nicholas Montegut, PE

Keith Rebello, PE

Michael Chiasson, PE

Luis Diaz, PE

Varaprasad Venkata, PE

Mickey Prattini, Jr., PE

Dang Nguyen, EI

Bowman Guttner

GEC is designing multiple interstate intersection lighting projects for this current retainer contract. GEC's sub GOTECH has completed four survey task orders to LADOTD standards.

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

G.E.C., INC.

FIRM NAME		G.E.C., Inc.		DISCIPLINE(S)*	Other (Electrical)		**
PROJECT NAME		Retainer Contract for Electrical Services				FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER		44-11354		OWNER'S NAME	LADOTD		
PROJECT LOCATION		Statewide, Louisiana			OWNER'S PROJECT MANAGER	Agnes Fung, PE, PMP	
OWNER'S ADDRESS, PHONE, EMAIL		1201 Capitol Access Rd, Baton Rouge, LA 70804, (225) 379-1352, agnes.fung@la.gov					
SERVICES COMMENCED BY THIS FIRM (MM/YY)		07/19		TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$ 1,100
SERVICES COMPLETED BY THIS FIRM (MM/YY)		01/24		COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 1,100

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

In July 2019, GEC was selected by LADOTD, with GOTECH, Inc. as a sub, for a six year retainer contract to provide Stage 3 (Design) and Stage 5 (Construction Support/Inspection), services.

GEC's design services included preparation of construction plans, specifications and special provisions, feasibility studies, construction cost estimates, photometric analysis of new and existing systems, and engineering calculations (including structural and arc flash analysis).

GEC also provided construction related engineering services for existing and proposed roadway lighting projects including shop drawing and submittal reviews. Finally, GEC performed other electrical design and construction services as requested by LADOTD.

Task orders include:

- H.013442, I-10: Crowder Blvd. Interstate Lighting, Route I-10, Orleans Parish: GEC provided construction related engineering services.
- H.013617.5, I-10: I-610 E Interchange Lighting, Route I-10, Orleans Parish: GEC is providing plans, specifications and special provisions, construction estimate, photometric, and engineering calculations services for a complete lighting system for the interchange, including ramps and the intersection of these two interstates. Design is in accordance with DOTD Illumination & Electrical Standards and AASHTO Design Guides, including local and applicable codes. A second task order was issued for construction related engineering services.
- H.014552.5, I-49: LA 31 Interchange Lighting (Opelousas)
- H.014553.5, I-49: LA 3233 Interchange Lighting (Opelousas)
- H.012469.5, US 190: MRB-Navigation Light Replacement
- H.014556.5, I-49: US 190 Interchange Lighting (Opelousas)
- H.014557.5, I-49: Judge Walsh Drive Interchange Lighting (Opelousas)

Firm Members Involved:

Cary Bourgeois, PE

Mickey Prattini, Jr., PE

Thomas Coerver, Jr., PE

Michael Chiasson, PE

Keith Rebello, PE

Varaprasad Venkata, PE

Luis Diaz, PE

Nicholas Montegut, PE

Bowman Guttner

Jimmy Wheeler

GEC designed multiple interstate intersection lighting projects for this retainer contract. GEC's sub GOTECH completed four survey task orders to LADOTD standards.

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

G.E.C., INC.

FIRM NAME	G.E.C., Inc.		DISCIPLINE(S)*	Other (Electrical)		**
PROJECT NAME	Retainer Contract for Electrical Services				FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	44-02746		OWNER'S NAME	LADOTD		
PROJECT LOCATION	Statewide, Louisiana			OWNER'S PROJECT MANAGER	Agnes Fung, PE, PMP	
OWNER'S ADDRESS, PHONE, EMAIL		1201 Capitol Access Rd, Baton Rouge, LA 70804, (225) 379-1352, agnes.fung@la.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)		10/12	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$ 4,536
SERVICES COMPLETED BY THIS FIRM (MM/YY)		10/18	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 4,536

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

GEC was selected by LADOTD, with GOTECH, Inc. as a sub, for a six-year retainer contract to provide Stage 3 (design – Part I, III, and IV) and Stage 5 (construction – Part I and II), services. Design services included preparation of construction plans, specifications and special provisions, feasibility studies, construction cost estimates, photometric analysis of new and existing systems, and engineering calculations (including structural and arc flash analysis). GEC also provided construction related engineering services for existing and proposed roadway lighting projects including shop drawing and submittal reviews. In addition, the scope of work included the performance of independent reviews on lighting and enhancement projects (designed by others) and for permit review as submitted by the DOTD Project Manager. Finally, GEC performed other electrical design and construction services as requested by LADOTD.

This retainer contract included two pilot projects to install the first two LADOTD interstate lighting systems using LED high mast and LED low mast roadway lighting.

In addition, GEC performed the design for a pilot project to install the first remote monitoring system on a LADOTD lighting project.

For this contract, GEC was prime with one sub-consultant for survey tasks. This retainer contract included two pilot projects to install the first two LADOTD interstate lighting systems using LED high mast and LED low mast roadway lighting. Various lighting was included on these contracts including high mast, low mast, underpass, navigation, and aviation. A total of 21 task orders were executed; selected projects (and their descriptions included):

- Project No. H.010440, I-210 Over Calcasieu River West of I-10 Interstate Lighting – Lake Charles, LA. Project included 8000' of bridge and two major interchanges.
- Project No. H.003452/H.000687, I-12 @ Northshore Blvd. Interchange Lighting/ US-11 Interchange Lighting – Slidell, LA. These projects were the first two LED projects in Louisiana and included both high mast and low mast light standards. Project No. H.010916, Prien Lake Main Span Re-Dec, Lake Charles, LA. Three task orders made up this project to address items discovered on H.010440.
- Project No. H.012469, US 190: Miss River Br – Navigation Light Replacement, Baton Rouge, LA. Project included navigation & aviation lighting.
- Project No. H.012601.5/H.012602.5, Read Blvd Interstate Lighting/ Morrison Road Interstate Lighting, New Orleans, LA. Both projects included a complete rehabilitation (and upgrade to LED) of the respective lighting system including the addition of high mast and underpass lighting at each.
- Project No. H.003495 & H.011111, I-49 North (I-220 – MLK Drive) Segment K – Shreveport, LA.
- Project No. H.000687, I-12 @ US-11 Interchange Lighting – Slidell, LA.
- Project No. H.010720, I-12 @ LA 1088 Interchange Lighting – Slidell, LA.
- Project No. H.009185, I-12 Northshore/Airport Rd. - US 11, Slidell, LA.
- Project No. H.010171, COA Versailles Blvd. Roadway Lighting, Alexandria, LA.
- Project No. H.003451, LA 434 Interchange Lighting (Lacombe), Slidell, LA.
- Project No. H.012602.5, Morrison Road Interstate Lighting, New Orleans, LA.

GEC regularly coordinated with multiple local, state, and federal agencies and entities. These included: Federal Aviation Administration, United States Coast Guard, Amtrak and Kansas City Southern railroads, New Orleans Parks and Parkways, LADOTD Electrical, Road, and Bridge Design, various electrical contractors, and other design consultants.

Firm Members Involved:

Cary Bourgeois, PE

Thomas Coerver, Jr., PE

Keith Rebello, PE

Nicholas Montegut, PE

Jimmy Wheeler

Mickey Prattini, Jr., PE

Michael Chiasson, PE

Varaprasad Venkata, PE

Bowman Guttner

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

G.E.C., INC.

FIRM NAME	G.E.C., Inc.		DISCIPLINE(S)*	Other (Electrical)		**
PROJECT NAME	I-10 & I-12 College Dr Flyover Ramp Design-Build				FIRM RESPONSIBILITY (PRIME OR SUB?)	Prime
PROJECT NUMBER	H.013897		OWNER'S NAME	LADOTD		
PROJECT LOCATION	Baton Rouge, Louisiana			OWNER'S PROJECT MANAGER	Peggy Jo Paine, PE	
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capital Access Road, Baton Rouge, LA 70804, (225) 379-1065, peggy.paine@la.gov					
SERVICES COMMENCED BY THIS FIRM (MM/YY)	08/20	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)				\$ 6,079
SERVICES COMPLETED BY THIS FIRM (MM/YY)	04/25	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)				\$ 6,079

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

The BOH/GEC Team was selected to provide bridge design and engineering services for this Design-Build contract. The Team's design improves the flow of traffic and safety of the I-10 & I-12 College Dr Flyover Ramp Design-Build Project by improving the I-10/I-12 merge through the elimination of lane changes that must occur when I-10 WB traffic exits at College Drive. Our design achieves this by realigning the two existing I-12 WB through lanes to more closely follow the I-12 EB existing alignment, completely replacing the I-10 WB Overpass Bridge with a new structure at a bridge width which will accommodate both the I-10 WB through lanes and the I-10 WB College exit ramp, and utilizing the existing I-12 WB pavement for the I-12 WB College Drive exit ramp. Improvements to the I-12/I-10 exit lane with College Drive intersection are also included.

In addition to bridge and roadway design, GEC completed a photometric report and lighting plans for the design-build project. The lighting design consists of both high mast and low mast lighting. The design utilizes (8) new high mast light poles and (4) existing high mast light poles that will be re-used in the design. The design also includes (3) ground mount low mast light poles and (22) median barrier mount low mast light poles. Through the design-build process, GEC was also tasked with construction engineering and inspection services for this project. This requires the review of engineering shop drawings and equipment submittals from the electrical contractor. Construction was completed April 2025.

Firm Members Involved:

Cary Bourgeois, PE

Sherri LeBas, PE

Keith Rebello, PE

Varaprasad Venkata, PE

Mickey Prattini, Jr., PE

Thomas Coerver, Jr., PE

Michael Chiasson, PE

Luis Diaz, PE

Nicholas Montegut, PE

Bowman Guttner



GEC designed interstate lighting consisting of both high and low mast lighting for this design-build contract in East Baton Rouge Parish.

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

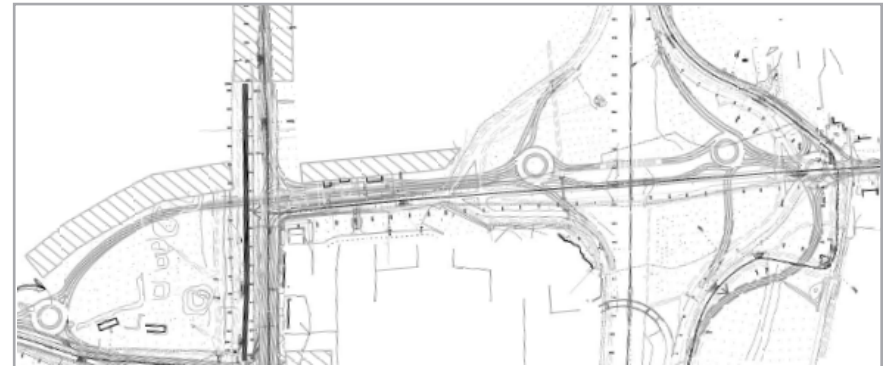
G.E.C., INC.

FIRM NAME	G.E.C., Inc.		DISCIPLINE(S)*	Other (Electrical)	**
PROJECT NAME	Kansas Lane – Garrett Rd Connector			FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	H.004774.5/H.007300.6	OWNER'S NAME	LADOTD		
PROJECT LOCATION	Ouachita Parish, Louisiana		OWNER'S PROJECT MANAGER	Catherine Mastin	
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Rd, Baton Rouge, LA 70804, (225) 379-1652, catherine.mastin@la.gov				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	09/17	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$ 527
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 527

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

GEC is member of the design team currently spearheaded by Lazenby & Associates, Inc. GEC completed a lighting feasibility analysis for new lighting to be installed along with 5 new roundabouts under this project. The project limits are the I-20 / Kansas Lane interchange in Monroe and the overall project goal is to implement a grade separated bridge structure over I-20 and the KCS railroad facility north of the interchange. The realignment of Kansas Lane and Garrett Roads will also be required and these will be converted into a multilane transportation facility in Monroe, LA.

After completion of the preliminary stages, G.E.C. was tasked with providing the lighting design for this project. The lighting system for the approximate 16,400' of roadway consists of (137) low mast lighting poles. The project includes illumination for (5) roundabouts and an interstate overpass bridge located within the project limits. Special consideration was needed for the lighting system due to the nearby proximity of Monroe Regional Airport and the KCS railroad. This required extensive coordination and planning with the FAA and railroad entities. The project is currently in the 98% submittal stage with construction expecting to begin in 2024.



The Kansas Garrett connector project utilizes 135+ low mast poles to illuminate over 16,000' of roadway, which includes 5 roundabouts and an overpass bridge.

Firm Members Involved:

Cary Bourgeois, PE

Mickey Prattini, Jr., PE

Tom Coerver, Jr., PE

Michael Chiasson, PE

Luis Diaz PE

Nick Montegut, PE

Dang Nguyen, EI

Bowman Guttner

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

G.E.C., INC.

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

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

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

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



Firm Members Involved: Bruce Dyson, PE, PLS

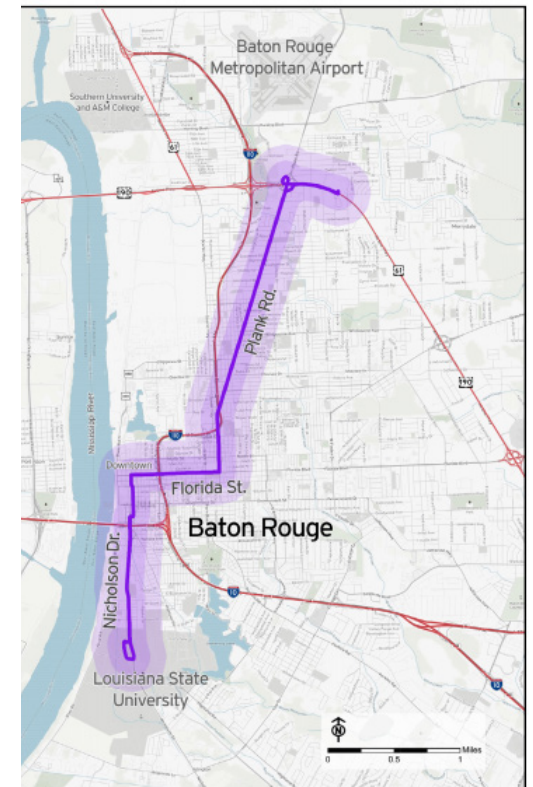
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G.E.C., INC.

FIRM NAME	GOTECH, Inc.		DISCIPLINE(S)*	Survey	**
PROJECT NAME	MOVEBR's Nicholson - Plank Bus Rapid Transit Corridor Project				FIRM RESPONSIBILITY (PRIME OR SUB?) Sub
PROJECT NUMBER	16 CI-US-0032	OWNER'S NAME	City of Baton Rouge & Parish of East Baton Rouge		
PROJECT LOCATION	Baton Rouge, Louisiana		OWNER'S PROJECT MANAGER	Tom Stephens	
OWNER'S ADDRESS, PHONE, EMAIL	1100 Laurel Street, Baton Rouge, LA 70802, (225)389-3186, tstephens@brgov.com				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	3/21	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$ Unknown
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Present	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 828

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

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



Firm Members Involved: Bruce Dyson, PE, PLS

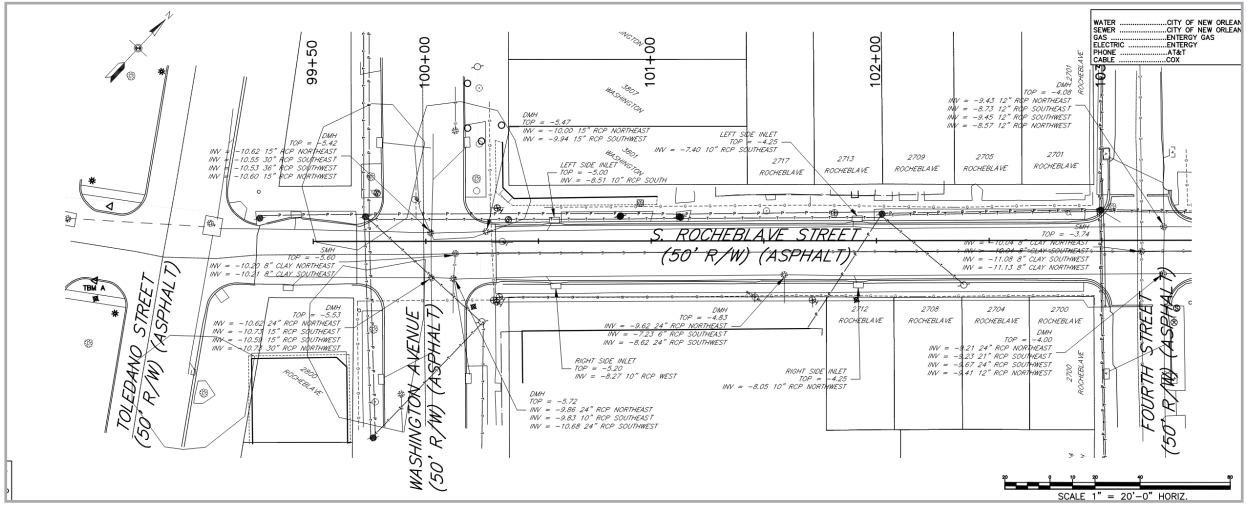
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G.E.C., INC.

FIRM NAME	GOTECH, Inc.		DISCIPLINE(S)*	Road	**
PROJECT NAME	New Orleans Street Rehab (Central City Group A)			FIRM RESPONSIBILITY (PRIME OR SUB?)	sub
PROJECT NUMBER	PW#7124804	OWNER'S NAME	City of New Orleans		
PROJECT LOCATION	Orleans Parish, LA		OWNER'S PROJECT MANAGER	Francis Berger, P.E.	
OWNER'S ADDRESS, PHONE, EMAIL	1300 Perdido Street, Suite 6W03, New Orleans, LA 70112, 225-303-7632, francisb@flymsy.com				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	01/18	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			\$ 298
SERVICES COMPLETED BY THIS FIRM (MM/YY)	07/22	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$ 298

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

As part of the Capital Improvements Program to restore damaged infrastructure in New Orleans, GOTECH is assisting Fenstermaker in providing topographic surveying, preliminary and final design for streets identified as Central City Group A. Topographic surveys were completed for 2nd Street and South Rocheblave Street. Design services include preliminary and final plans for full roadway reconstruction including new storm drainage, sewer and water line replacements. Final design will include final construction plans, specifications and cost estimates for a complete bid package.



Firm Members Involved: Bruce Dyson, PE, PLS

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

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

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

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

Firm Members Involved: Laurence Lambert

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G.E.C., INC.

FIRM NAME	Vectura Consulting Services, LLC			DISCIPLINE(S)*	Traffic	**	
PROJECT NAME	I-10 ITS Scott to Lake Charles					FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	H.013256.5			OWNER'S NAME	DOTD		
PROJECT LOCATION	I-10 (District 07)				OWNER'S PROJECT MANAGER	Roy Esteven, PE	
OWNER'S ADDRESS, PHONE, EMAIL		1201 Capitol Access Road, Baton Rouge, LA 70802, 225-379-252, Roy.Esteven@LA.gov					
SERVICES COMMENCED BY THIS FIRM		01/21	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)				unknown
SERVICES COMPLETED BY THIS FIRM		03/21	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)				\$ 20,162

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

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

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

Firm Members Involved: Laurence Lambert

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

G.E.C., INC.

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

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

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

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



Firm Members Involved: Laurence Lambert

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G.E.C., INC.

FIRM NAME	Ardaman & Associates, Inc.			DISCIPLINE(S)*	Geotech	**	
PROJECT NAME	I-10: LA 415 to Essen Lane on I-10 & I-12 (CMAR)					FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	H.004100.5		OWNER'S NAME	LADOTD			
PROJECT LOCATION	East Baton Rouge Parish, Louisiana			OWNER'S PROJECT MANAGER	Nicholas Olivier		
OWNER'S ADDRESS, PHONE, EMAIL	1201 Capitol Access Road, Baton Rouge, LA; 225.379.1133; nicholas.olivier@la.gov						
SERVICES COMMENCED BY THIS FIRM (MM/YY)	07/21	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)				\$ 44,000	
SERVICES COMPLETED BY THIS FIRM (MM/YY)	Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)				\$ 1,217	

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

The Construction Management at Risk (CMAR) project scope consists of widening of the east and westbound lanes, elevated structures, interchanges, and ramps along I-10 from LA 415 in West Baton Rouge Parish to Essen Lane on I-10 and I-12 in East Baton Rouge Parish spanning approximately 2.5 mile. Ardaman is the Geotechnical Consultant on the CMAR team and is currently providing geotechnical support for Segment 1 which starts near the I-10 and I-110 split between Napoleon and St Joseph Streets to Acadian Thruway entrance and exit ramps.

Ardaman previously completed 58 soil borings and associated laboratory testing based on LADOTD standards, and 11 electronic cone penetration tests (ECPT) in the preliminary portion of the widening project between Napoleon Street and Louise Street under our current retainer contract in support of the project. In addition, Ardaman performed electrical resistivity (ER) geophysical survey transects along the entire alignment, which allowed for survey of the subsurface conditions between the boring locations. Ardaman is currently performing additional soil borings along the Segment 1 area to supplement existing data along the alignment.

Engineering services include supervision of the field program, development of the laboratory testing program, quality control review, and development of an interactive geotechnical database to compile and analyze all the supplied soil boring data provide by LADOTD and the additional borings that are currently being performed. The engineering analyses consist of detailed selection of design reaches and design soil parameters, slope stability and settlement of earth retained structures, soil-structure interaction with existing structures, deep foundation design, load testing recommendations, review of load test results and refinement of design. A preliminary geotechnical assessment report was prepared, and a final geotechnical design report will be submitted.



Firm Members Involved: Robert Jewell, Megan Bourgeois, Robert Rousset, Mark Woodward, Casey Floyd, Jessica Litt

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

G.E.C., INC.

FIRM NAME	Ardaman & Associates, Inc.			DISCIPLINE(S)*	Geotech	**	
PROJECT NAME	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167)					FIRM RESPONSIBILITY (PRIME OR SUB?)	Sub
PROJECT NUMBER	H.004273.5			OWNER'S NAME	LADOTD		
PROJECT LOCATION	Lafayette Parish, Louisiana				OWNER'S PROJECT MANAGER	Chris Nickel	
OWNER'S ADDRESS, PHONE, EMAIL		1201 Capitol Access Road, Baton Rouge, LA 225.379.1100 Chris.Nickel@la.gov					
SERVICES COMMENCED BY THIS FIRM (MM/YY)		07/15	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)				\$ 48,668
SERVICES COMPLETED BY THIS FIRM (MM/YY)		Ongoing	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)				\$ 2,736

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

The overall project includes 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, 3.5 of which consist of elevated structure. The project includes one three-level directional interchange at Kaliste Saloom Road (majority of interchange on structure); two full diamond interchanges at University/Surrey Street and Willow Street; two single point diamond interchanges at Johnston Street and 2nd/3rd Streets with associated railroad grade separations and arterial cross street studies involved; and various cross street connections at Pinhook Road, Jefferson Street, Mudd/Simcoe Street, Donlon Street, Castille/Martin Luther King Road and several minor streets.

Ardaman previously completed the Phase 1 scope of work consisting of 116 soil borings and associated laboratory testing based on LADOTD standards, and 15 electronic cone penetration tests (ECPT) along the alignment. Ardaman will perform the Phase 2 field investigation as the alternatives are determined and released. Ardaman recently performed 26 deep soil borings and 10 ECPT soundings for the Kaliste-Saloom Interchange portion of the project.

Engineering services included supervision of the field program, development of the laboratory testing program, quality control review, and development of an interactive geotechnical database to compile and analyze all the supplied soil boring data provide by LADOTD and the additional borings that were recently performed. The engineering analyses consist of detailed selection of design reaches and design soil parameters, slope stability and settlement of earth retained structures, deep foundation design, and load testing recommendations. Two preliminary geotechnical data reports were prepared, along with multiple memorandums outlining the design components, and a geotechnical interpretation report was prepared for the Kaliste-Saloom Interchange.

Firm Members Involved: Robert Jewell, Megan Bourgeois, Robert Rousset, Jarmon King, Casey Floyd, Jessica Litt



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

G.E.C., INC.

FIRM NAME	Ardaman & Associates, Inc.		DISCIPLINE(S)*	Geotech	**
PROJECT NAME	Waterford-Churchill Transmission Line				FIRM RESPONSIBILITY (PRIME OR SUB?) Sub
PROJECT NUMBER	113-18-84-2810	OWNER'S NAME	Entergy Services, Inc.		
PROJECT LOCATION	Jefferson and Plaquemines Parish, Louisiana			OWNER'S PROJECT MANAGER	Justin Richard
OWNER'S ADDRESS, PHONE, EMAIL	639 Loyola Avenue, New Orleans, LA 70113; 504-864-3086; jrich18@entergy.com				
SERVICES COMMENCED BY THIS FIRM (MM/YY)	02/2018	TOTAL CONSULTANT CONTRACT COST (\$1,000'S)			Unknown
SERVICES COMPLETED BY THIS FIRM (MM/YY)	10/2023	COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM (\$1,000'S)			\$397

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

Project consisted of the construction of Entergy's Waterford-Churchill Transmission Line in Jefferson and St. Charles Parishes, Louisiana. The project also included a new expansion, adjacent to the existing Waterford Substation.

Ardaman was retained by Entergy to perform a geotechnical investigation for this project. The entire project consisted of a total of 38 soil boring. Most of the soil borings Ardaman performed were located within remote marsh areas and required Ardaman's specialized equipment (i.e., ATV, marsh buggy, or airboat mounted drilling equipment) to access the boring locations. Due to the soil borings being located within marsh/wetland areas, the project required a Joint Permit Application for work within the Louisiana Coastal Zone from the Louisiana Department of Natural Resources Office of Coastal Management and the United States Army Corps of Engineers. This permit is also referred to as a Coastal Use Permit (CUP), which Ardaman obtained to perform the geotechnical exploration operations.



18. Approach and Methodology

IDIQ Contracts for Electrical Services, Statewide

Summary of Experience

G.E.C., Inc. (GEC), along with GOTECH, Inc., a DBE firm, Vectura Consulting Services, LLC, a DBE firm, and Ardaman & Associates, Inc. (GEC Team) has experience providing the services necessary for successful delivery of projects assigned to this Electrical IDIQ Contract.

GEC and GOTECH have been working as a team on several LADOTD projects, including three LADOTD Statewide Electrical IDIQ contracts, and have formed a collaborative partnership with an excellent working relationship.

This team offers LADOTD a full-service suite of professionals to perform the anticipated typical services required as a part of this contract, including: topographic surveying, engineering plans, specifications, special provisions, cost estimates, construction proposal, photometric reports, engineering calculations, shop drawings, operational and maintenance manual and as-built drawing reviews, inspections, and construction related engineering services for existing and proposed interstate lighting projects to provide the highest quality and success for projects to advance to successful construction.

GEC, with GOTECH as a sub, **has held the LADOTD retainer contract for Electrical Services Statewide since 2012** and has extensive experience in designing electrical systems for LADOTD. This experience includes the completion of **21 task orders** assigned under retainer contract 44-02746 for roadway lighting design and related services. In addition to retainer contracts, GEC has also undertaken roadway lighting design and related services for various other LADOTD projects, encompassing unique aspects and complex challenges, including Design-Build (D-B) and Construction Management at Risk (CMAR) projects that require special consideration from GEC's staff. Consequently, the GEC Team possesses a wealth of knowledge derived from our experience that prepares the GEC Team for success.

Approach

The GEC Team implements protocols to provide effective task order management on all projects. Our approach to this IDIQ is to diligently adhere to project scopes and manage projects pro-actively to avoid potential issues during design or construction. This team is organized to provide all required services for this retainer contract, including all aspects of project implementation from preliminary stages to final acceptance. We will use the valuable experience and knowledge of our skilled professionals to deliver engineering designs and plans to manage various task orders. GEC will approach each project by assigning personnel to complete each category of work for task orders assigned under this contract. This also includes a dedicated individual for quality assurance and quality



GEC's previous retainer contract for electrical services included two pilot projects to install the first two LADOTD interstate lighting systems using LED high mast and LED low mast roadway lighting at the US 11 Interchange in Slidell, pictured above.

control for all work. Our experience and first-hand knowledge of LADOTD's policies and procedures will result in delivery of a successful project.

GEC also has the ability to complete specialty lighting projects, if needed, by LADOTD. For the I-10 CMAR Interstate Widening project in Baton Rouge, GEC is the designer for all lighting which includes the design of aesthetic lighting in addition to the roadway lighting. This project is also incorporating color changing luminaires to enhance specific columns, piers, fascia panels, retaining walls, and arches located throughout the project limits.

The design engineering phase continues to be part of the discovery process, whereby new codes and standards are implemented, overarching plans are ever-changing, manufactures are experiencing supply issues, new technologies are being implemented, and new products are constantly being developed. As a result, communication during the design and construction phases of a project is a high priority, as the lack of communication can have a substantially larger negative impact when time is a factor in project success. GEC focuses on actively communicating with LADOTD project managers for assigned projects when an issue surfaces. Additionally, GEC submits monthly written reports to the LADOTD project manager with invoices, along with design plans at key intervals, allowing LADOTD to view the design directions taken by GEC in providing a final work product. GEC will be proactive as well as reactive during all phases of this project and will track and monitor progress and all communication with LADOTD, governmental officials, utilities companies, and all other stakeholders. GEC will also monitor nearby projects and coordinate with project representatives that interface with GEC's project.

Methodology

The GEC Team understands the types of projects that may be issued as a part of this IDIQ contract and is well versed in LADOTD's sequence of project development. Since there's

no “one-size fits all approach” for every project that may be issued via IDIQ contract, LADOTD may choose to modify the number of submittals required during the design phase. The complexity of each individual task is dependent on the intricacy of the project and will vary depending on the level of effort for each task order. GEC is equipped with the expertise to complete these projects no matter the complexity and understands the general process for a task order. The GEC Team stands ready to serve as an extension of LADOTD staff to provide effective design solutions while being responsive and attentive throughout the project.

The following methodology and sample project schedule (Figure 1) 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 task order scope.

Stage 3: Design

PROJECT KICKOFF

Prior to issuing the task order, GEC will coordinate with LADOTD to develop the task order and establish procedures, deliverables, and schedules. Once the NTP is issued, GEC will hold a design kickoff meeting with LADOTD and all relevant stakeholders (LADOTD District personnel, parish/local government, utility companies, etc.). The design kickoff meeting will be conducted to inform LADOTD of GEC’s staffing plan and to discuss design criteria and project deliverables. The kickoff meeting will also give GEC the opportunity to receive input from attendees regarding other ongoing projects, design preferences, and any special conditions/features GEC shall consider. Once the design kickoff meeting has taken place, GEC will prepare meeting minutes for submittal and then begin development of the design deliverables.

TOPOGRAPHIC SURVEY

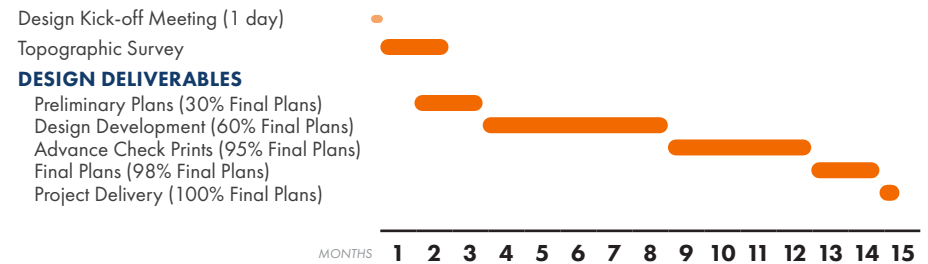
GOTECH, a DBE firm, will provide topographic surveys and other field information necessary for the design and development of plans. GOTECH will ensure that the topographic survey adheres to all modern survey theory, practice, and procedures and will follow the latest version of the LADOTD Location Survey Manual and Procedures, EDSM’s, and other guidelines. This includes all accepted horizontal and vertical control standards as stated in the manual. The LADOTD feature table code list and symbols will be utilized and met with those included in the latest edition of the survey feature code guidebook produced by the LADOTD Location and Survey Section and Automation. 3D Terrestrial Scanning may be utilized in conjunction with traditional means and methods to capture topography as applicable for each site and will adhere to all DOTD Standards as related to Terrestrial and Mobile Scanning. All deliverables will adhere to the electronic standard as set forth by LADOTD. As the prime, GEC will ensure all survey information is accurate and meets the standards for a complete topographical survey.

TRAFFIC

Vectura, a DBE firm, will follow EDSM VI.1.1.8 that outlines what is required for a TMP. Vectura will coordinate with LADOTD to obtain traffic volume and safety data for traffic study to perform safety analysis and alternative route analysis. If historic data is not

FIGURE 1. SAMPLE PROJECT SCHEDULE

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



available, Vectura will follow the Traffic Study Scope of Services as outlined on the DOTD Traffic Engineering website. Staff from Vectura have worked closely with LADOTD staff through the development and implementation of the TEPR process. Vectura will utilize this experience to navigate the TEPR process to arrive upon the optimum detour route. Along with specifying the correct TTC Details, Vectura will coordinate with the bridge/road designers on a Work Zone Impact Management Strategy document to minimize risk and delays to the travel public.

GEOTECHNICAL

Ardaman specializes in geotechnical engineering consulting including field investigations and laboratory testing, foundation evaluation and development of design criteria, geotechnical performance monitoring, and construction quality assurance inspection and testing. Ardaman’s Baton Rouge laboratory is accredited by the American Association of State Highway and Transportation Officials (AASHTO) for methods under both AASHTO Materials Reference Laboratory (AMRL) and Cement and Concrete Reference Laboratory (CCRL), validated by the United States Army Corps of Engineers (USACE), and accredited by the Louisiana Environmental Laboratory Accreditation Program (LELAP) through the Louisiana Department of Environment Quality (LDEQ). Ardaman understands the LADOTD’s expectations and has a proven history of meeting the Department’s needs.

PRELIMINARY AND FINAL PLANS

GEC will follow the standard steps outlined in the LADOTD Bridge Design Evaluation Manual and incorporate the LADOTD preferences and guidelines such as the Illumination & Electrical Standards, Guide to Constriction, Operation and Maintenance of Highway Lighting Systems, Design Guide for Roundabout Lighting, LADOTD Electrical Plan Layout and presentation, and other standards and guidelines. GEC will provide electrical lighting plans showing the locations of existing equipment, removal of existing, and the proposed location of the new equipment, ensuring the plans include service points, lighting controllers/panels, disconnects, receptacles, pull boxes, junction boxes, conduit, jacked/bored casing, light poles, and luminaires. The project presentation on the plans will strictly adhere to LADOTD’s electrical design format.

In addition to the resumes for our professional engineers and inspectors, GEC support staff includes a depth of highly knowledgeable and skilled CAD personnel, experienced

in utilizing Microstation, AutoCAD, and CADConform programs. The GEC Team will upload electronic deliverables into the LADOTD ProjectWise repository at any necessary milestone as required by the Task Order.

QUALITY PLAN REVIEWS

For each required DOTD 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.

GEC's written Quality and Assurance procedures meet LADOTD's requirements and serves 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 over 30 years of supervising and performing design services on a variety of LADOTD projects.

The deliverables will be submitted in the following submittal stages and will include the task listed in the scope of work:

1. Topographic Survey
2. Preliminary Plans (30% Final Plans)

The 30% Final plans will be a thorough representation of what will be submitted later as final plans. The primary goal of the 30% Final Plans deliverable is to communicate the expectations of DOTD and GEC regarding the level of effort and detail required of the final design product. Also developed at this stage will be construction cost estimates and technical special provisions. The technical special provisions document will include electrical specifications and equipment description list and be submitted separate from Plan Set Sheets and the Documents Package. These deliverables will be included in each subsequent submittal stage.

3. Illumination Analysis Report (Photometric Calculations)

Prior to transmitting 60% Final Plans, GEC will develop an illumination analysis report and submit a complete report to



DOTD for review at each milestone. The illumination analysis report will include all roadways and/or interchanges within the project limits and conform to the Illumination Engineering Society (IES) and LADOTD illumination and electrical standards. The illumination analysis will detail calculated statistical data for average foot-candles, maximum foot-candles, minimum foot-candles, average to minimum ratio and maximum to minimum ratio for all illuminated areas within the project limits.

4. Design Development (60% Final Plans)

The 60% Final Plans will build upon the 30% Final Plans submittal, address all comments from the 30% Final Plans submittal, and incorporate the proposed luminaire locations into lighting layout plan sheets.

5. Advance Check Prints (95% Final Plans)

The 95% Final Plans submittal continues development of the 60% Final Plan submittal, addresses all comments from the 60% Final Plans Submittal, and adds additional design details including conduit, conductor, service point details, etc. The overall project development will be 95% complete with all sheets 100% complete. Beginning with the 95% Final Plans, the following electrical calculations will be submitted as a part of a documents package:

- Voltage Drop for Service Points, Branch Circuits, etc.
- Fault current for Service Points
- Conduit fill for all circuits
- Preliminary Arc Flash and Hazard Analysis Report

Technical special provisions will be developed and submitted for review at this stage of plan completion.

6. Final Plans (98% Final Plans)

The 98% Final Plans will continue the development of the 95% Final Plans submittal by addressing all comments from the 95% Final Plans Submittal. All Sheets will be 100% finished. The construction cost estimate and summary of estimated quantities will be complete at this stage of plan development.

7. GEC Project Delivery (100% Final Plans)

The 100% Final Plans will address all comments from the 98% Final Plans Submittal. GEC will deliver Final Plans, Technical Special Provisions, Documents Package, and Construction Cost Estimates to DOTD.

On the I-210: Interstate Lighting (pictured below) task order under our previous electrical retainer, GEC staff received the following DOTD Consultant Rating from Richard Foster regarding our 100% plan submittal: “Demonstrated excellent understanding of NEC, interstate lighting standards, and construction sequencing. Excellent quality of plans and deliverables. Met all deadlines even with compressed schedule and unexpected coordination with road and bridge projects.”



After project design is completed, GEC will answer all pre-bid RFIs in Falcon from bidders, perform bid review analyses, and provide official responses and/or plan revisions as needed to LADOTD.

Stage 5: Construction Engineering Services

The GEC Team will follow the established construction and maintenance sampling, testing, and material acceptance requirements set forth by LADOTD. GEC will provide engineering expertise and oversight as well as inspection services including but not limited to, the requirements of the Standard Specifications for Roads and Bridges, Quality Assurance Manuals, Materials Sampling Manual, Testing Procedures Manual, and construction memoranda. GEC will also ensure that the contractor follows the established requirements. GEC will provide engineering support and monitoring of construction activities, which may include the following steps:

1. Meeting and Site Inspections

Upon NTP, GEC will obtain plans, contract, and special provisions, perform a site visit, and meet with the district coordinator to understand the roles requested, concerns, or other information about the project. GEC will attend the pre-construction meeting, site inspections, and pre-final and final inspections. GEC will also attend any meetings requested by the DOTD project manager when needed for a specific issue during construction. During construction, GEC will perform periodic field inspections to track progress of the work and verify proper installation of the equipment.

2. Written Plan and Monthly Reports

GEC will provide a written plan describing the work being performed and a timeline to perform the work. Monthly progress reports will include an assessment of progress and notification of any problems that may require the DOTD Project Manager's attention. GEC will maintain all field records and make daily entries into the project diaries to indicate the GEC Team's personnel and contractors personnel present on the

job site, equipment being used, work being accepted, acceptability of traffic control, and the charging of contract time.

3. Shop Drawings and Equipment Submittals Review

GEC will review and approve shop drawings and equipment submittals. This will include distribution of the submittals to the appropriate parties. A log will be maintained with the status of the submittals as well as a complete set of submittals.

4. Short Circuit and Arc Flash Hazard Analysis

GEC will obtain utility and field-installed equipment information from the contractor and perform an Arc Flash Hazard Analysis per NFPA 70E. This analysis will calculate the available incident arc energy and design appropriate warning labels for equipment. GEC will provide the contractor with the detailed information required to be printed on the Arc Flash Label.

5. Operation and Maintenance Manuals

GEC will review and verify that Operation and Maintenance Manuals include accurate data and are complete and prepared in accordance with 822.3.040 of LSSRB.

6. As-Builts

GEC will track the progress of the as-builts during construction and review the as-builts to determine if they are complete and accurate. GEC will insert a final copy of the As Built Electrical Drawings into the Operations and Maintenance Manual.

7. Request for Information (RFIs)

GEC will review and respond to all RFIs using LADOTD's construction standard RFI form for the project and maintain a log of the RFI's with the status of the responses.

8. Inspections

During the course of construction of the project GEC will make periodic inspections to check on the progress of the work and to verify proper installation of equipment. GEC will also make a pre-final and final inspection to verify the completion of the work with the plans and specifications.

GEC provides a fully qualified team of construction engineers, several with over 25 years of experience, including a former LADOTD Chief of Construction and several Project Engineers. GEC has more than 30 resident project inspectors with various certifications. GEC's Construction Division is readily available to provide professional, quality construction management, engineering, and inspection services.

Firm Size & Workload

Much of the electrical workload listed in Section 19 will be finalized by the end of 2026, leaving the core group proposed for this project available to start work immediately upon receipt of NTP from LADOTD. GEC has sufficient staff and resources regardless of ongoing contracts listed in Section 19 of our response.

19. Workload

FIRM(S) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	DISCIPLINE(S) *	CONTRACT NUMBER AND STATE PROJECT NUMBER	PROJECT NAME	REMAINING UNPAID BALANCE**
G.E.C., Inc.	Road	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	270,903
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	124,000
		44-29196, H.016255	IDIQ Contract for Engineering & Technical Support, TO#2 – LA 1: WGS Riverplex Railroad Overpass (Sub to Stantec)	260,462
		44-26027, H.003771.2	I-10 at LA 74, Ascension Parish	282,000
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work performed over 2 yrs. Exp. 6/30/26)	55,820
	Bridge	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	165,922
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	435,000
		44-04900, H.004540.5	Leeville to Golden Meadow, Route LA 1 Relocated, Const. Engineering Services (Sub to HNTB)	165,616
		44-26027, H.003771.2	I-10 at LA 74, Ascension Parish	188,000
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work performed over 2 yrs. Exp. 6/30/26)	341,082
		44-23434, H.000445	US 190: UPRR Overpass Near Opelousas, St. Landry Parish (Sub to AECOM)	426,109
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd.(SA#5 & EWL#6), Route I-10, Jefferson Parish, LA	190,442
	Environmental	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	28,897
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1(Note: Work performed over 2 yrs. Exp. 6/30/26)	2,073
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	40,000
		44-26027, H.003771.2	I-10 at LA 74, Ascension Parish	751,500
		H.014990.5	South Tiger Bend Rd. and East Achord Rd. Bridges (Sub to Forte & Tablada)	8,944
		44-25047, H.011358.2	US 190 (Vine Street Reconstruction), St. Landry Parish	596,937
	Other (Program Management)	44-16958	Road Transfer Program Management, Statewide (NOTE: The Average Annual billing is approx. \$290,000/ year. We are in year 6 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).	722,248
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A. #1 (Note: Work performed over 2 yrs. Exp. 6/30/26)	82,400
		44-29196, H.01696.6	IDIQ Contract for Engineering & Technical Support, TO#3 – District 02, 03, 61 & 62, Bridge Bundle SFY 25-26 (Sub to Stantec)	346,506
		44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	38,254
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	262,207

G.E.C., Inc.	Other (Electrical)	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	301,419
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	435,000
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd. (SA#6), Route I-10, Jefferson Parish, LA	54,012
		44-26074, H.013617.6	IDIQ Contract for Electrical Statewide, TO#1 - I:10: I-610E Interchange Lighting	54,500
		44-26074, H.014552.6	IDIQ Contract for Electrical Statewide, TO#2 - I-49: LA 31 Interchange Lighting	73,080
		44-26074, H.015598.6	IDIQ Contract for Electrical Statewide, TO#3 - I-210: Hurricane Laura Lighting Repairs	78,203
		44-26074, H.014556.6	IDIQ Contract for Electrical Statewide, TO#5 - I-49: US 190 Interchange Lighting	78,944
	Other (Electrical)	44-26074, H.014553.5	IDIQ Contract for Electrical Statewide, TO#6 - I-49: LA 3233 Interchange Lighting	1,786
		44-26074, H.014557.5	IDIQ Contract for Electrical Statewide, TO#7 - I-49: Judson Walsh Interchange Lighting	47,926
		44-26074, H.014553.6	IDIQ Contract for Electrical Statewide, TO#8 - I-49: LA 3233 Interchange Lighting	142,646
	Planning	44-26027, H.003771.2	I-10 at LA 74, Ascension Parish	177,000
	Traffic	44-26027, H.003771.2	I-10 at LA 74, Ascension Parish	48,500
	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
	CE&I/OV	44-23074, H.012465.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Flashing Yellow Arrow Part 3	N/A
		44-23074, H.010960.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 30 Roundabouts at Tanger Mall and I-10	N/A
		44-23074, H.015424.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – LA 67: Plank Rd @ Airline- Girder Rep	59,454
		44-23074, H.012061.6	IDIQ for CE&I Services and Staff Augmentation, District 61 –LA 1: Bayou Moreau and Lateral W15#7A	77,158
		44-23074, H.014762.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – LA 44: 1-10 – LA 621	452,211
		44-23074, H.15267.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – LA 431: Left Turn Lane at LA 621	153,981
		44-28550, H.002868.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - I-49 S: Amb. Caffery / US 90 Interchange	156,042
		44-28550, H.013265.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - US 90: LA 14 to LA 83	240,567
		44-28550, H.015774.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 – LA 359: Local Road (Bolden)-LA 10	126,040
		44-14315, H.003370.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide - I-220/I-20 Interchange IMP & BAFB Access	N/A
		44-14315, H.010000.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide - US 171: Calcasieu River Bridge Repairs	37,447
		44-17006, H.011670.6	I-10/Loyola Interchange Improvements, Jefferson Parish	6,280
		44-23897, H.011965.6	LA 47: IWGO Bridge Rehabilitation (HBI) (CE&I) (sub to GPI)	1,148,330
		44,24438, H.010673.6	US 90: Harvey Canal Tunnel Rehab (CE&I), Jefferson Parish	669,145
		44-27349, H.003931.6	Calcasieu River Bridge (HBI) (CE&I), Calcasieu Parish	15,244,362

GOTECH, Inc. (Subconsultant to Volkert)	CE&I/OV	4400021740; H.004100.6	I-10: LA 415 to Essen Ln on I-10 & I-12 (West & East Baton Rouge Parish)	\$1,107,107
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	4400025040; H.015530	Infrastructure Investment Off-System Bridge Program – Devall Rd over Drainage Ditch District 61 (Ascension Parish)	\$3,150
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	4400025040; H.015531	Rue De Kajun over Bayou Pierre Part (Ascension Parish)	\$3,150
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	4400025040; H.015532	Beco Rd over Duckroos Bayou (Ascension Parish)	\$3,150
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	4400025040; H.015540	Section Rd over Poydras (Point Coupee & WBRP)	\$3,150
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	4400025040; H.015534	Line Rd over Black Creek (E Feliciana Parish)	\$3,150
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	4400025040; H.015535	Billy Goat Rd over Palmers Ranch (E Feliciana Parish)	\$3,150
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	4400025040; H.015533	Midway Rd over Black Creek (E Feliciana Parish)	\$3,150
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	4400025040; H.015536	Thompson Creek Rd over Shady Grv Bayou (Iberville Parish)	\$3,150
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	4400025040; H.015538	Callegan Rd over Drainage Bayou (Iberville Parish)	\$3,150
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	4400025040; H.015542	Highland Rd over Madden Creek (W Feliciana Parish)	\$3,150
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	4400025040; H.015542	Greenwood Rd over Old Creek (W Feliciana Parish)	\$3,150
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	4400025040; H.015541	Canfield Rd over West Fork Bayou (W Feliciana Parish)	\$3,150
GOTECH, Inc. (Subconsultant to GEC, Inc.)	Survey	4400025040; H.015539	Lorio Dairy Rd over Bayou Sere (Point Coupee Parish)	\$3,150
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	4400024438; SPN: H.010673; Control Section No. 283-09	US90Z: Harvey Canal Tunnel Rehab Route US 90-Z Federal Aid Project (Jefferson Parish)	\$133,384
GOTECH, Inc. (Subconsultant to ECM)	CE&I/OV; Survey	4400021680; SPN: H.008145.6	LA 1: Leeville to Golden Meadow (Lafourche Parish)	\$316,632
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	4400028884; SPN: H.003931.5	Calcasieu River Bridge (Calcasieu Parish)	\$48,597
GOTECH, Inc. (Subconsultant to Hardesty & Hanover, LLC)	CE&I/OV	H.001498.6	LA 24 & LA 306: Company Canal Bridge	\$368,082
GOTECH, Inc. (Subconsultant to Greenman-Pederson, Inc.)	CE&I/OV; Survey	4400023897; H.011965.6	LA 47: IWGO Bridge Rehab Orleans Parish	\$255,000
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV; Survey	4400027349; H.003931.6	Calcasieu River Bridge – Hm & Field	\$964,172
GOTECH, Inc. (Subconsultant to HNTB)	Survey	4400023512; H.009730.5	Luling Bridge Inspection	\$94,555
GOTECH, Inc. (Subconsultant to Infrastructure Consulting & Engineering)	CE&I/OV	4400026468	Lafayette Traffic Signals	\$79,280
GOTECH, Inc. (Subconsultant to Michael Baker)	CE&I/OV	4400025536; H.014993.6	Lemon Rd Bridge over Drainage Bayou	\$82,160
GOTECH, Inc. (Subconsultant to Michael Baker)	CE&I/OV	4400025536; H.015944.6	LA 3125 Patch / Mill / Overlay	\$12,648
GOTECH, Inc. (Subconsultant to Michael Baker)	CE&I/OV	H.012057	Lake Villar Canal	\$10,000

Vectura Consulting Services, LLC	Traffic	4400005484	New Orleans Rail Gateway Avondale EA	57,644
	CE&I/OV	4400020018	EBR Computerized Traffic Signal, Ph VB	28,737
	Traffic	H.004791	Belle Chasse Bridge & Tunnel Replacement PPP	11,202
	Traffic	4400021519	KCS RR Overpasses HBI	572
	Traffic	4400023075	S. Lewis Street Widening	7,499
	Traffic	4400025299	LA 47 Hayne Blvd Safety Improvements	9,437
	Traffic	4400018271	LA 383 Stage 0 Corridor Study	20,146
	ITS	4400016364	Houma Regional ITS Architecture Update	10,746
	Traffic	4400025299	Dist. 02H Flashing Yellow Arrow Part 2	83,260
Ardaman & Associates, Inc.	Geotech	44-4128; H.004273	I-49 Connector, Lafayette	\$255,976
	Geotech	44-18899; H.004791	LA 23: Belle Chasse Bridge & Tunnel (HBI)	\$29,029
	Geotech	44-19013; H.004100.5	I-10 CMAR Design Continuation: LA 415 TO ESSEN ON	\$354,127
	Geotech	H.004435	I-12 to Bush Construction Phase	\$47,194
	Geotech	44-8671; H.009266	I-10 Widening: LA 73 to LA 30	\$25,760
	Geotech	44-19013; H.002244.5	Boudreaux Canal Bridge (LA 56)	\$180
	Geotech	44-17438; H.013284	MRB GBR LA 1 to LA 30 Connector	\$2,135
	Geotech	44-6189; H.004647.6	I-20 Mississippi River Bridge at Vicksburg	\$1,704,970
	Geotech	H.015935	LA 47 @ Bayou Bienvenue Bridge Replacement PDA	\$23,059
	Geotech	44-25025; H.015337, H.015452, H.015453, H.015454, H.015455, H.015456, H.015457, H.015458, H.015459, H.015460, H.015461, H.015462, H.015463	IIJA	\$62,010
	Geotech	44-24652; H.014265.5	N River Road Irving Branch	\$65
	Geotech	44-24652; H.012533.5	LA 1252 Bayou Pt Brule Bridge	\$39
	Geotech	44-24652, H.012607.5	Henderson Bayou Bridge LA 933	\$65
	Geotech	44-24652, H.015568.5, H.015569	Pelican Point Roundabout	\$8,048
	Geotech	44-24652; H.012842.5	LA 124 Ext. Larto Lake	\$152
	Geotech	44-21519; H.012030.5	KCS RR Overpasses US 371	\$44,179
	Geotech	44-21887; H.012542, H.012543, H.012544, H.012047	Replacement of 15 Bridges	\$461,614
	Geotech	44-6189; H.016313.5, H.016314.5, H.016315.5, H.016316.5, H.016317.5, H.016318.5, H.016319.5, H.016320.5, H.016325.5	Culvert Replacements	\$48,098
	Geotech	H.015429, H.015430, H.015432	IIJA	\$3,192
	Geotech	H.001798	LA 531: Bridges Near Dubberly	\$20,783
	Geotech	H.004100	I-10: LA 415 to Essen on I-10 and I-12	\$659,097

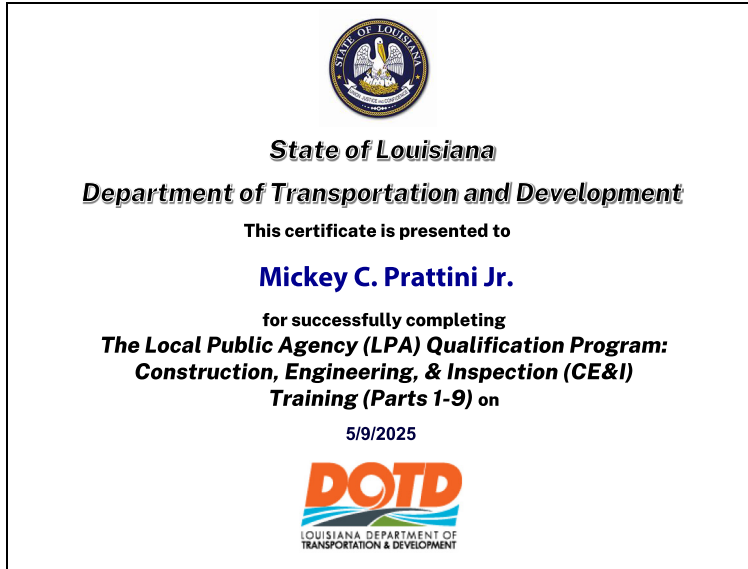
*** The only disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.** If a firm has more than one discipline for any single project, the firm can use multiple rows to express the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

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

20. Certifications/Licenses

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

Mickey Prattini, Jr.



Luis Diaz



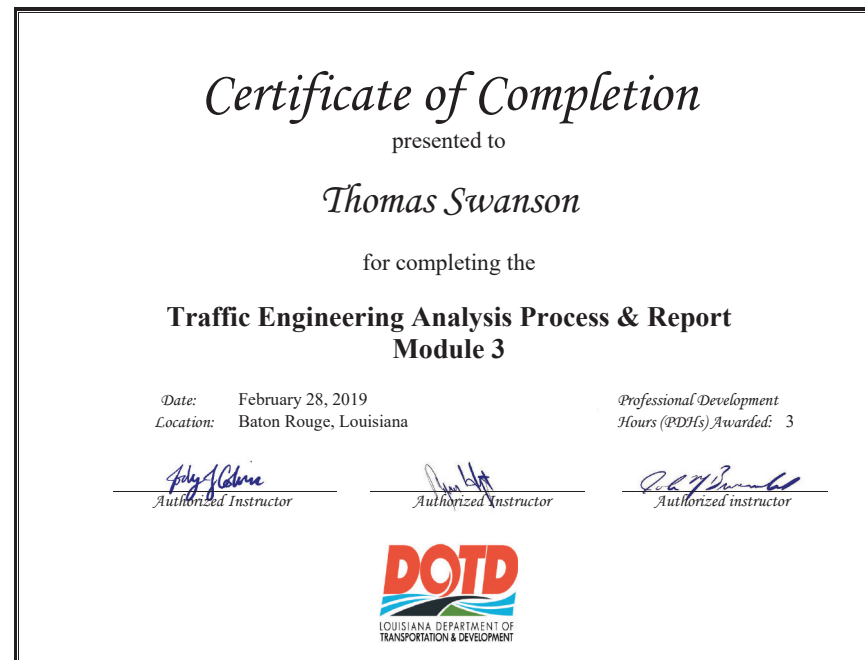
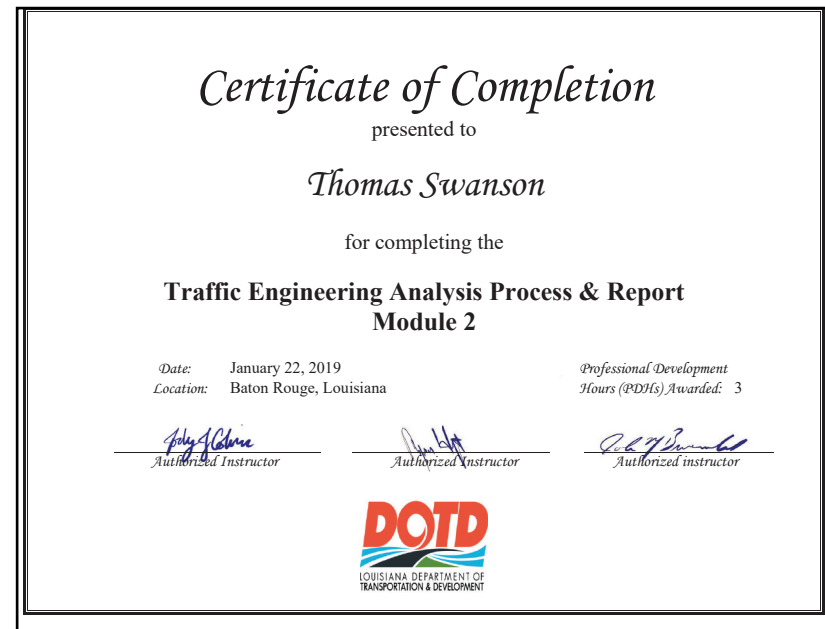
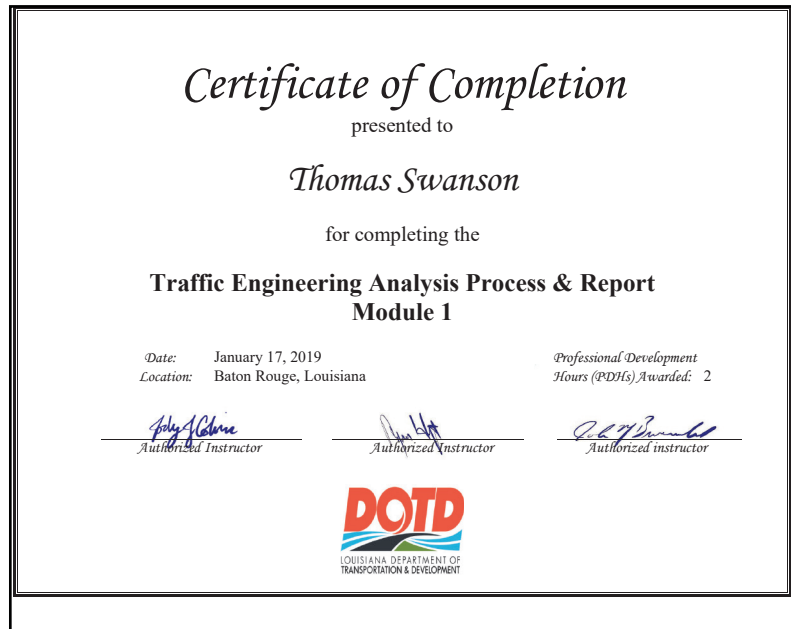
Dang Nguyen



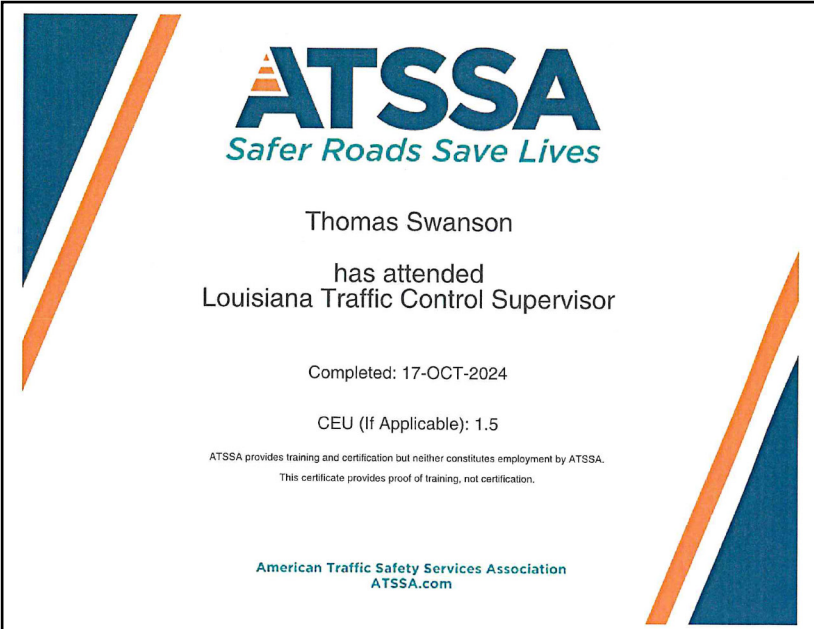
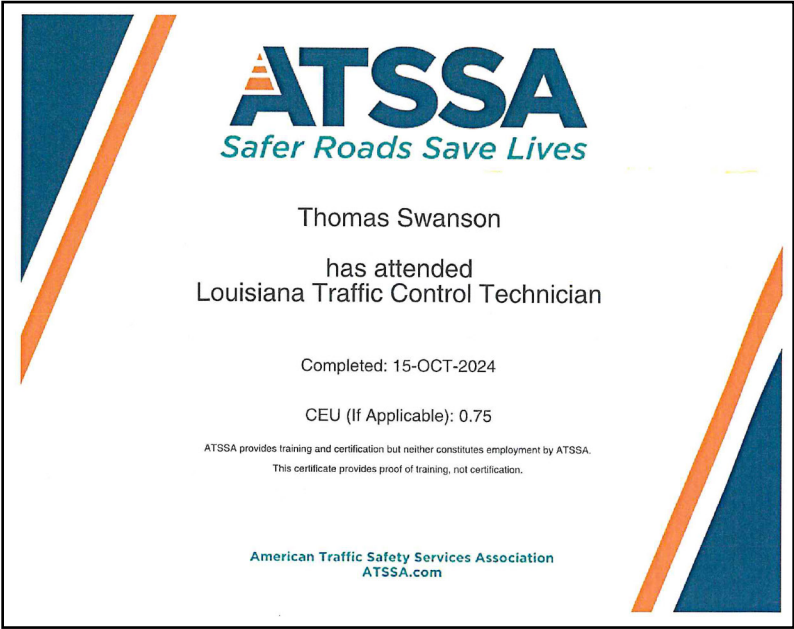
Nick Montegut

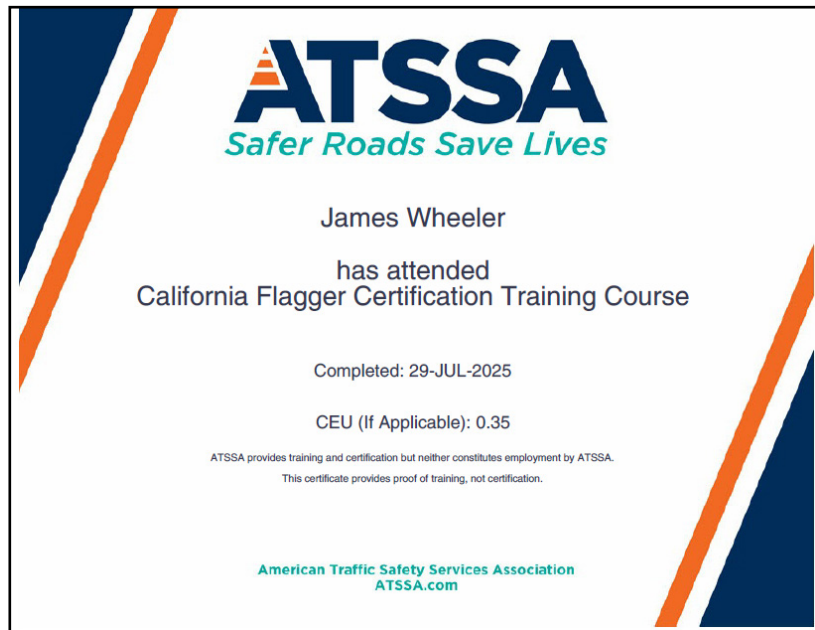
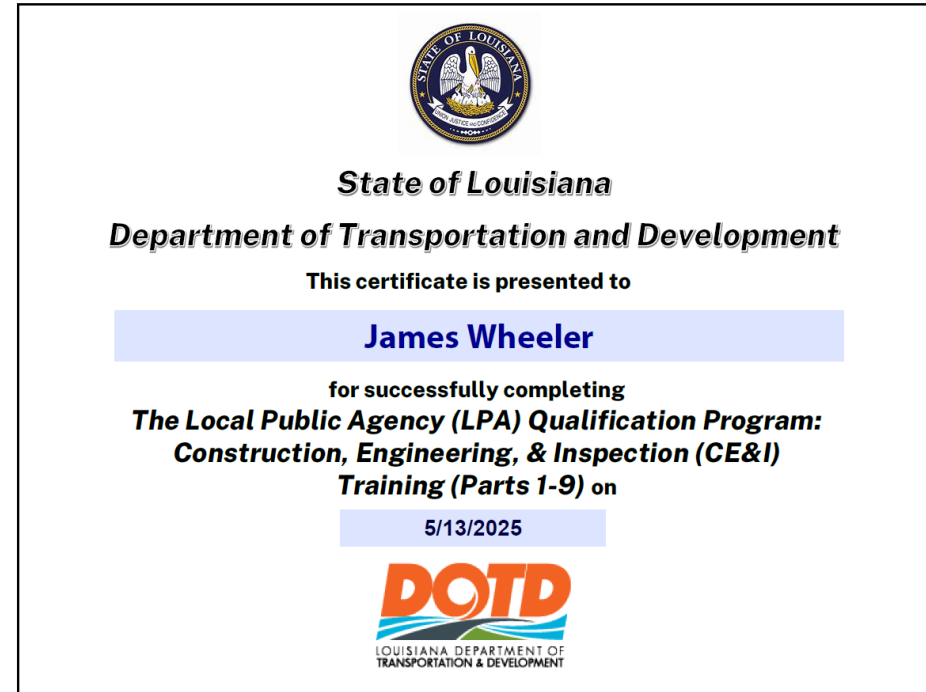
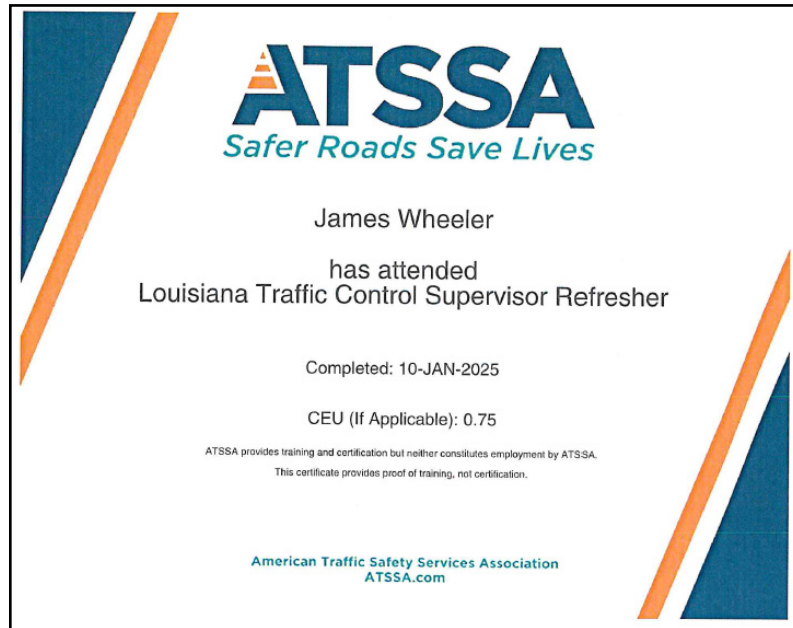


Tom Swanson



Tom Swanson



Jimmy Wheeler

Keith Rebello



State of Louisiana

Department of Transportation and Development

This certificate is presented to

Keith Rebello

for successfully completing

The Local Public Agency (LPA) Qualification Program:

Construction, Engineering, & Inspection (CE&I)

Training (Parts 1-9) on

May 14, 2025



Keith Rebello

Jimmy Wheeler

5/21/23, 1:32 PM

Certificate of Completion

**NATIONAL FIRE
PROTECTION ASSOCIATION****CERTIFICATE OF COMPLETION**NFPA 70, National Electrical Code (NEC) (2023)
Online Training Series

JIMMY WHEELER

Completion Date: May 19, 2023
CEUs: 1.0 or 10 hours
President, National Fire Protection Association

IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.®

5/21/23, 1:30 PM

Certificate of Completion

**NATIONAL FIRE
PROTECTION ASSOCIATION****CERTIFICATE OF COMPLETION**2021 NFPA 70E Standard for Electrical Safety in the
Workplace Online Training Series

JIMMY WHEELER

Completion Date: May 18, 2023
CEUs: .6 or 6 hours
President, National Fire Protection Association

IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.®

Bowman Guttner**NATIONAL FIRE
PROTECTION ASSOCIATION****CERTIFICATE OF COMPLETION**NFPA 70, National Electrical Code (NEC) (2023)
Online Training Series

BOWMAN GUTTNER

Completion Date: May 17, 2023
CEUs: 1.0 or 10 hours
President, National Fire Protection Association

IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.®

**NATIONAL FIRE
PROTECTION ASSOCIATION****CERTIFICATE OF COMPLETION**2021 NFPA 70E Standard for Electrical Safety in the
Workplace Online Training Series

BOWMAN GUTTNER

Completion Date: May 15, 2023
CEUs: .6 or 6 hours
President, National Fire Protection Association

IT'S A BIG WORLD. LET'S PROTECT IT TOGETHER.®

Bruce Dyson



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

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

Baton Rouge, LA
Location

Ronja Smith
Director of Training

Alison Teshar
President, CEO

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

 American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

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

Baton Rouge, LA
Location

Ronja Smith
Director of Training

Alison Teshar
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**
SAFER ROADS SAVE LIVES

This is to affirm that

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

Issue Date 8/4/2022 Instructor Name Debbie Purcella

Exp. Date 8/4/2026 Instructor Signature *Debbie Purcella*

State Issued LA

V0000058731 Verify at Flagger.com

GOTECH - DBE



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

Jeff Landry, Governor
Joe Donahue, Secretary

May 30, 2025

GOTECH, Inc.

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

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

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

NC541330-Engineering Services
C09-Civil Engineering
NC541340-Drafting Services
C03-Drafting
NC541370-Surveying and Mapping (except Geophysical) Services
C06-Land Surveying
NC541618-Other Management Consulting Services
C74-Construction Management
C21-Construction Inspections
C11-Planning

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

You will be required to submit a **Declaration of Eligibility** with Gross receipts (i.e. all income-related portions of signed federal tax returns, audited financial statements or a CPA's signed attestation of correctness and completeness) stating your firm continues to meet the eligibility requirements of the program. An email informing you to submit the necessary documentation will be forwarded to you approximately six (6) weeks prior to your anniversary date of **June 30, 2026**. However, should you not receive notification from this office for your Declaration of Eligibility; it is your responsibility to contact us. Additionally, you must notify our office immediately regarding any changes, which affect the social and economic disadvantage, size, ownership or control of your firm.

GOTECH, Inc.
May 30, 2025
Page 2

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

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

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

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

Respectfully,


Paula Roddy
Compliance Programs Director

Enclosure (Certificate)

GOTECH - DBE



LOUISIANA UNIFIED CERTIFICATION PROGRAM

Disadvantaged Business Enterprise Program (DBE)

Small Business Element (SBE)

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

GOTECH, Inc.

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

NC541330, NC541340, NC541370, NC541618

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

Certificate Eligibility: June 2025 to June 2026

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

A handwritten signature in blue ink, reading "Paula Roddy", is positioned above a horizontal line.

Paula Roddy, Compliance Programs Director

Louisiana Department of Transportation & Development

Laurence Lambert



PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

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

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

Baton Rouge, LA
Location

Ranga Smith
Director of Training

Alana Tabor
President, CEO

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



American Traffic Safety Services Association ATSSA.com



**American Traffic Safety
Services Association**

This is to affirm that
Laurence Lambert
has satisfied the requirements to be designated as a
CERTIFIED FLAGGER
ATSSA

Issue Date 5/9/2023

Exp. Date 5/8/2027

State Issued LA

Wanda M. Clark
Instructor Name

Instructor Signature

A1000126196

Verify at Flagger.com



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT




Certificate of Attendance
Local Public Agency Qualification Program
LPA Qualification Core Training

PRESENTED BY

Louisiana Department of Transportation and Development
Louisiana Local Technical Assistance Program
&
The Federal Highway Administration

TO CERTIFY THAT

Laurence Lambert

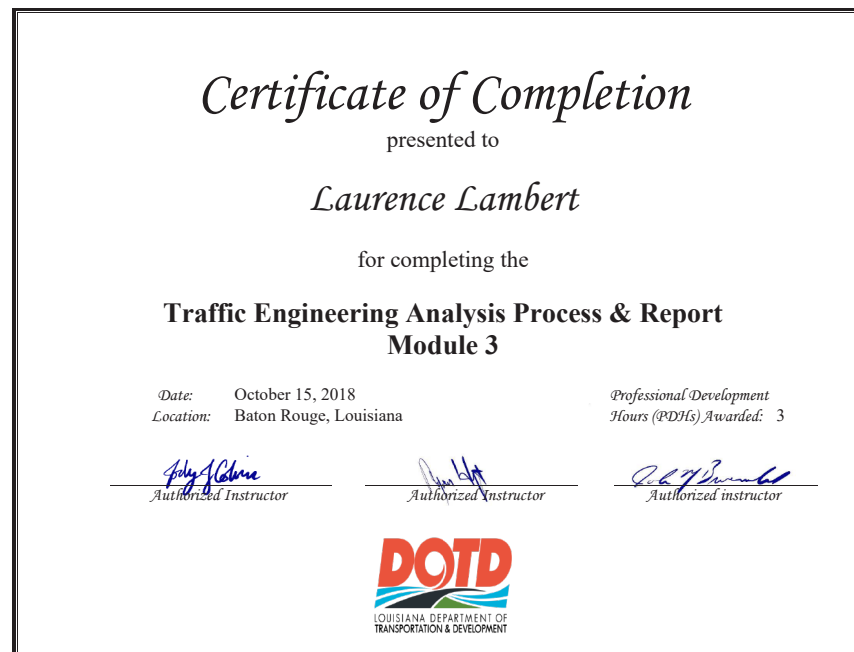
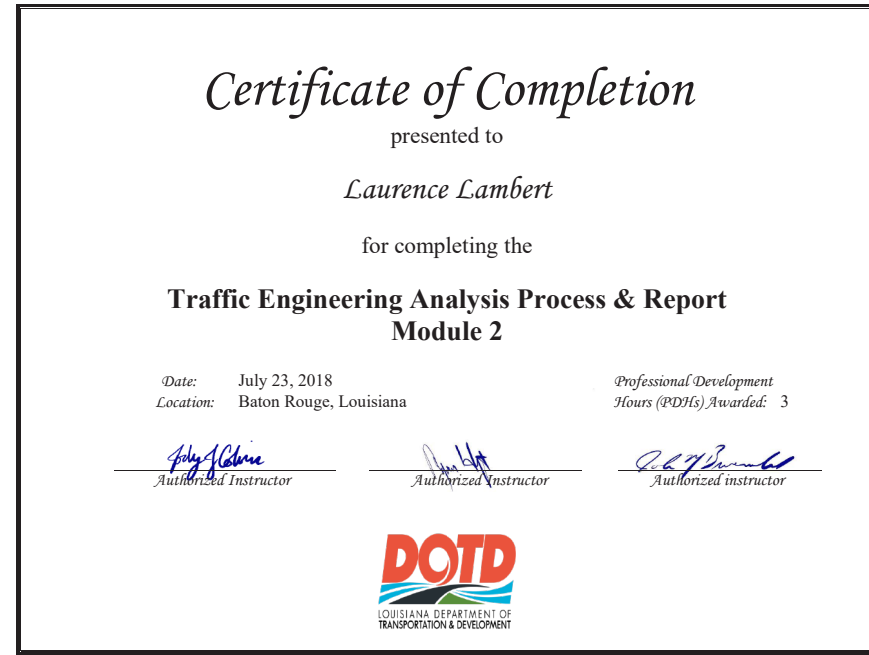
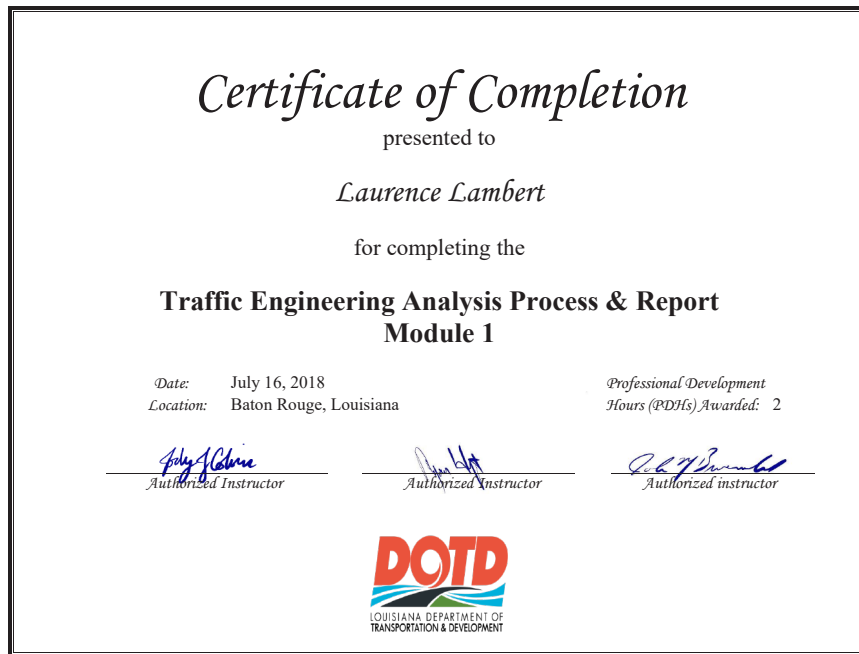
HAS SATISFACTORILY COMPLETED 13 PROFESSIONAL DEVELOPMENT HOURS

Rudynah Capone
Rudynah Capone Director, LTAP

April 30th and May 1st 2024
Date

Baton Rouge, Louisiana
Location

Laurence Lambert



Vectura - DBE



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

Jeff Landry, Governor
Joe Donahue, Secretary

May 30, 2025

Vectura Consulting Services, LLC

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

Dear Sheelagh Brin Ferlito,

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

NC488490 – Other Support Activities for Road Transportation

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

NC541330-Engineering Services

C09-Engineering Services
C96-Traffic and Transportation Engineering

NC541340-Drafting Services

C43-Computer Assisted Drafting

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

You will be required to submit a **Declaration of Eligibility** with Gross receipts (i.e. all income-related portions of signed federal tax returns, audited financial statements or a CPA's signed attestation of correctness and completeness) stating your firm continues to meet the eligibility requirements of the program. An email informing you to submit the necessary documentation will be forwarded to you approximately six (6) weeks prior to your anniversary date of **June 30, 2026**. However, should you not receive notification from this office for your Declaration of Eligibility, it is your responsibility to contact us. Additionally, you must notify our office immediately regarding any changes, which affect the social and economic disadvantage, size, ownership or control of your firm.

Vectura Consulting Services, LLC

May 30, 2025

Page 2

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

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

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

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

Respectfully,

Paula Roddy
Compliance Programs Director

Enclosure (Certificate)

Vectura - DBE



Megan Bourgeois



Megan Bourgeois
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 21-JUN-2024

CEU (If Applicable): 0.75

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



Megan Bourgeois
has attended
National Flagger Certification Training Course

Completed: 15-AUG-2024

CEU (If Applicable): 0

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

American Traffic Safety Services Association
ATSSA.com

Robert Jewell



Robert Jewell
has attended
Louisiana Traffic Control Supervisor Refresher

Completed: 23-AUG-2024

CEU (If Applicable): 0.75

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

American Traffic Safety Services Association
ATSSA.com



Casey Floyd



Secretary of State Screenshots

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

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

Name	Type	City	Status
VECTURA CONSULTING SERVICES, LLC	Limited Liability Company	BATON ROUGE	Active

Name	Type	City	Status
ARDAMAN & ASSOCIATES, INC.	Business Corporation (Non-Louisiana)	ORLANDO	Active

21. QA/QC Plan

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

22. Sub-consultant Information

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

Firm Name (NAME MUST MATCH <u>EXACTLY</u> AS REGISTERED WITH LOUISIANA'S SECRETARY OF STATE (SOS): <u>INCLUDING PUNCTUATION, INCLUDE SCREENSHOT(S) FROM SOS AT THE END OF SECTION 20</u>)	Address	Point of Contact and email address	Phone Number
GOTECH, INC.	8383 Bluebonnet Boulevard Baton Rouge, LA 70810	Rhaoul A. Guillaume, Sr., P.E., F.ASCE rhaoul@gotech-inc.com	(225) 766-5358
VECTURA CONSULTING SERVICES, LLC	PO Box 14269 Baton Rouge, LA 70898	Brin Ferlito bferlito@vecturacs.com	(225) 223-6685
ARDAMAN & ASSOCIATES, INC.	316 Highlandia Dr. Baton Rouge, LA 70810	Robert Jewell RJewell@Ardaman.com	(225) 752-4790

23. Location

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

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

8282 Goodwood Blvd
Baton Rouge, LA 70806