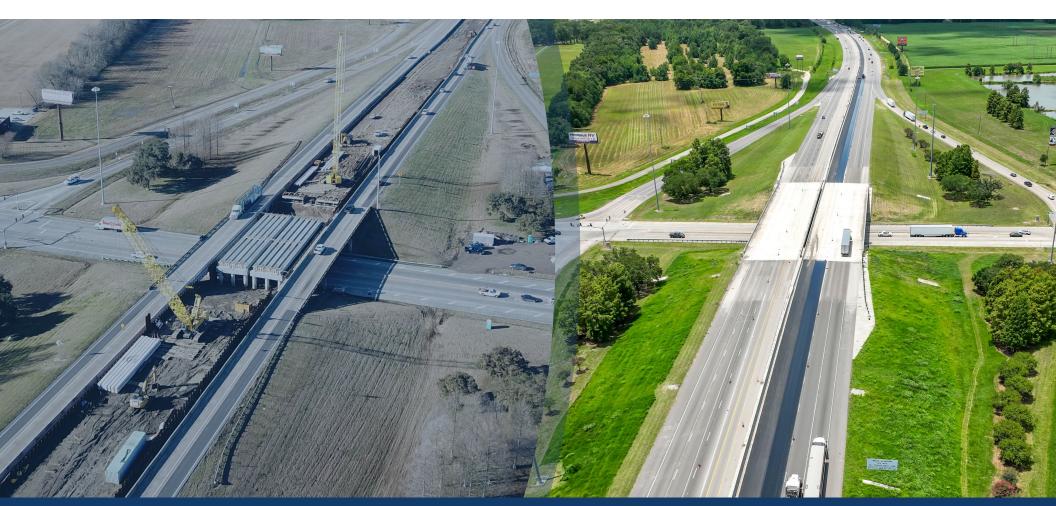




Statement of Qualifications

IDIQ CONTRACT FOR CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR SAFETY PROJECTS (CE&I) STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 03, 07, AND 08

CONTRACT NO. 4400026468



DOTD FORM: 24-102

PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1.	Contract Name as shown in the advertisement	IDIQ CONTRACT FOR CONSTRUCTION ENGINEERING AND INSPECTION SERVICES FOR SAFETY PROJECTS (CE&I) STATEWIDE WITH MAJORITY OF WORK IN DISTRICTS 03, 07, AND 08
2.	Contract Number(s) as shown in the advertisement	4400026468
3.	State Project Number(s), if shown in the advertisement	N/A
4.	Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	G.E.C., Inc.
5.	Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0001917
6.	Prime consultant mailing address	8282 Goodwood Blvd., Baton Rouge, LA 70806
7.	Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	8282 Goodwood Blvd., Baton Rouge, LA 70806
8.	Name, title, phone number, and email address of prime consultant's contract point of contact	Brian Buckel, PE, Senior Vice President, (225) 612-4260, bbuckel@gecinc.com
9.	Name, title, phone number, and email address of the official with signing authority for this proposal	Brian Buckel, PE, Senior Vice President, (225) 612-4260, bbuckel@gecinc.com
10.	This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.	Signature above shall be the same person listed in Section 9: April 11, 2023 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): GOTECH, Inc.	Firm(s)' % 5%	
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12. Past Performance Evaluation Discipline Table

Past Performance Evaluation			DBE FIRM	Each Discipline must total to			
Discipline	% of Overall Contract	G.E.C., Inc. (GEC) (Prime)	GOTECH, Inc.	100%			
CEI/OV	100%	95%	5%	100%			
Identify the percentage of work for	Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.						
Percent of Contract	100%	95%	5%	100%			

13. Firm Size

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
	Principal	2	3
	Supervisor - Eng	4	5
	Inspector - Lead	4	8
GEC	Inspector - Certified	2	5
G.E.C., Inc.	Engineer	2	2
	Project Office Manager	1	1
	ITS Technician - Lead	2	4
GOTECH, INC. Considing Engineers	Supervisor Other	1	2
Consulting Engineers	Inspector - Certified	2	7
GOTECH, Inc.	Inspector - Lead	2	2

14. Organizational Chart

CONTRACT NO. 44-26468

IDIQ Contract for Construction Engineering and Inspection Services Statefor Safety Projects (CE&I) Statewide with Majority of Work in Districts 03, 07, and 08



LEGEND

(#) Fulfills MPR

Work Zone Training

15. Minimum Personnel Requirements

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/certification & number (Ex: PE# - Civil)	State of license	License / certification expiration date
1	Cary Bourgeois, PE	GEC	PE No. 23414 (Civil)	Louisiana	09/30/2023
2	Cary Bourgeois, PE	GEC	PE No. 23414 (Civil)	Louisiana	09/30/2023
3	Cary Bourgeois, PE	GEC	PE No. 23414 (Civil)	Louisiana	09/30/2023
4	Murphy LeDoux, Jr., PE	GEC	PE No. 23650 (Civil)	Louisiana	03/31/2024
5	Brian Buckel, PE	GEC	PE No. 21816 (Civil)	Louisiana	09/30/2023



PERSONNEL RESUMES Project Leadership

Fulfills MPR 1 PAGE 10 OF 52

Firm employed by G.E.C., Inc.						
Name	Cary Bourged	ois, PE		Years of relevant experience with this employer	38	
Title	Senior Vice P	residen	t	Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization				B.S. / 1983 / Civil Engineering		
Active regis	stration number / s	tate / ex	piration date	23414 / Louisiana / 09-30-2023		
Year registe	ered 1989		Discipline	Civil		
Contract role(s) / brief description of responsibilities			esponsibilities	Role on this Project: Principal-in-Charge		
Experience dates (mm/yy-mm/yy) Experience and qualifications relevant to the the years of experience specified in the applications.				proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates sho cable MPR(s).	ould cover	



the years of experience specified in the applicable MPR(s).

Mr. Bourgeois is GEC's Senior Vice President involved in supervising activities and performing design services on several large-scale projects. Mr. Bourgeois is experienced in the areas of Roadway, Bridge, Toll Collection Systems, and Intelligent Transportation Systems (ITS) design along with extensive experience

in safety inspection of bridges. He has valuable experience in the design and geometry associated with roadways and bridge structures. He is thoroughly familiar with AASHTO Policy on Geometric Design of Highways and Streets, AASHTO Standard Specifications for Highway Bridges, Manual on Uniform Traffic Control Devices, the Highway Capacity Manual and the Standard Specifications for Structural Support for Highway Signs, Luminaries and Traffic Signals. He has provided ITS deployment and implementation planning, field device optimum positioning and placement, civil/structural engineering, and plan and specification development. As Senior Vice President of Engineering, he manages design and development, and supervises production of plans and specifications as well as general construction engineering and inspection.

03/91-Present

GNOEC LAKE PONTCHARTRAIN CAUSEWAY, CONSULTING ENGINEER: St Tammany and Jefferson Parishes, LA. *Principal-in-Charge* - GEC has served as Consulting Engineer for GNOEC since 1991 performing Trust Indenture Services in accordance with the GNOEC General Bond Resolution. Mr. Bourgeois has been associated with the project since the selection of GEC as Consulting Engineer and has served as Project Manager for over 10 years. In this time GEC has designed and implemented over \$200,000,000 in improvements to the GNOEC system. Our responsibilities have included: recommendations for operations and maintenance of Lake Pontchartrain Causeway, review of the operating budget, emergency response, inspection and reporting, annual physical condition inspection in accordance with National Bridge Inspection Standards, planning and scheduling of future GNOEC repair and improvement projects, review of Toll Plaza configurations and toll system operation, preparation of construction contract plans, specifications and estimates for various repair and improvement projects, and construction inspection and shop drawing review. The Legacy Toll Collection System was installed in 1994 under GNOEC Project I & IIC – North Shore Toll Plaza Improvements. The 1994 Legacy Toll Collection System expanded the North Toll Plaza from 3 lanes to 4 lanes and replaced all Automatic Vehicle Classification (AVC) & Automatic Vehicle Identification (AVI) equipment, installed a new toll booth in lane 4, retrofitted the original toll booths in lanes 1-3 and installed Weigh-In-Motion in lanes 1 & 2. In addition to the original design and installation GEC and Mr. Bourgeois has been involved in the operations and maintenance of the Legacy Toll Collection System and planning for its soon to be completed replacement.

06/15-09/18

GNOEC, PROJECT NO. 429, REPLACE THE DMS: St Tammany and Jefferson Parishes, LA. Principal-in-Charge - 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. *Principal-in-Charge* - 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 high-

Firm employed by	G.E.C., Inc.
Name Cary Bo	Continued Resume
	speed 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. Principal-in-Charge - 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).
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. Project Manager - 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.
02/95 – 12/04	450-15-0089 / LADOTD, ROUTE I-10, CAUSEWAY BOULEVARD TO 17TH STREET CANAL: Metairie, LA. Project Engineer of Record - Mr. Bourgeois performed 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 and civil engineering design. This project consisted of the widening while under traffic of 1.64 miles of urban interstate highway from six to 10 lanes with roadway and bridges.
03/11-09/18	GNOEC, RESURFACE PAVEMENT AT NORTH AND SOUTH MARINE CROSSING, LAKE PONTCHARTRAIN CAUSEWAY: Metairie, LA. Engineer of Record - The project provides for the resurfacing of the lightweight concrete decks at the South Marine Crossing (8-mile hump). The existing epoxy asphalt surface was applied more than 20 years ago and has become badly worn, particularly in the wheel tracks of both lanes on both bridges. Due to friction concerns, the concrete filled grid deck at the North Channel Bascule will also be resurfaced. Following the removal and cleaning of the deck's surface, a new high friction polymer surface treatment will be applied and the striping, reflectors, and buttons replaced. The project also included polymer concrete pothole repair and joint replacement.
1991-Present	GNOEC PREVENTATIVE MAINTENANCE: Lake Pontchartrain, LA. Principal-in-Charge: The GNOEC is responsible for constructing, maintaining, repairing and operating the 24-mile dual span bridge causeway and requisite approaches, across Lake Pontchartrain connecting Jefferson and St. Tammany Parishes. GEC has provided support to GNOEC Maintenance Forces and performed Preventative Maintenance on the systems located on the Lake Pontchartrain Causeway and associated facilities. Systems in need of maintenance include: High Voltage Electrical Transmission, Marine Radar, Variable Message Sign & Call Boxes, North Channel Bascule Control and Mechanical, Fiber Optic Communications and Computer Network, Phone, Automated Toll Collection and CCTV Surveillance Cameras.

Fulfills MPRs 2, 3, 5

Firm emplo	yed by G .	.E.C., Inc.		
Name	Brian Bucke	l, PE	Years of relevant experience with this employer	10
Title	Senior Vice F	President	Years of relevant experience with other employer(s)	31
Degree(s),	/ Years / Speciali	zation	B.S. / 1981 / Civil Engineering	
Active regis	stration number /	state / expiration date	21816 / Louisiana / 09-30-2023	
Year registe	ered 1985	Discipline	Professional Engineer, Civil	
Contract ro	ole(s) / brief descr	iption of responsibilities	Role on this Project: Project Manager	
Experience (mm/yy-m		Experience and qualifications relevant to the the years of experience specified in the appli	proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates sl cable MPR(s).	hould cover
		from 2006 to 2012, managing the Cons Delivery projects. He served as Area Er managing the seven parishes under Di Mr. Buckel's portfolio of projects at LAL high density populated and traveled Gr managing OV for LADOTD DB projects	resident of Construction after 31 years of service with LADOTD, where he served as Chief Construction retruction Section as well as policy setting of construction projects including implementation for several agineer throughout the State of Louisiana for seven years and as District Construction Engineer for strict 02 where he led the state into Superpave, warm mix, and other significant asphalt pavement adviced the most complex construction projects in Louisiana with much of his work being performance of the Most Complex and CEI on DBB projects for major highway and interstate projects, urban and rural, with complex as the following certifications: ATSSA TCT/TCS, ATSSA Flagger	I Alternative seven years, innovations. ormed in the in Louisiana,
H.003014 / I-10, LA 347 TO ATCHAFA Engineer until October 2018 and was F lanes, widening the westbound paveme median protection. Pavement striping, a 12-foot outside shoulder, and a 6-foot and a 16-foot inside shoulder. A 54-inch		Engineer until October 2018 and was lanes, widening the westbound pavem median protection. Pavement striping, a 12-foot outside shoulder, and a 6-foo and a 16-foot inside shoulder. A 54-inc	ALAYA FLOODWAY BRIDGE ROUTE: St Martin Parish, LA. Principal-in-Charge - Mr. Buckel serve Principal-in-Charge of this project which included full-depth replacement of the pavement within ent surface, widening the LA 347 WB overpass, construction of 2 roundabouts on LA 347, and installigated markers, and rumble strips will also be installed. Eastbound I-10 is striped with two 12-foot it inside shoulder. The westbound pavement is striped for three 12-foot travel lanes, a 12-foot outside that concrete median barrier was installed in portions of the project corridor. Openings in the barries bridge crossing, in forested areas of the median, and at approved median crossings.	the existing ing concrete travel lanes, de shoulder,
08/	/17-07/18	Verification Firm (OVF) for this Desi	JTH), LA 318 INTERCHANGE, ROUTE US 90: St. Mary Parish, LA. Principal-in-Charge - GEC was gn-Build Project which included CE&I, Right-of-Way Acquisition and Utility Relocation. As LAI rincipal-in-Charge. GEC provided CE&I oversight of the Contractor's QA firm for compliance with baland cement concrete paving.	OOTD's OVF
	2016		PAVEMENT MARKING: Lafayette Parish, LA. <i>Project Engineer</i> - Mr. Buckel served as the PE for DC striping project parish wide. He oversaw the construction and contact administration of the City of	
03/1	17-present	Engineer until October 2018 and is continuous existing lanes, widening the westboun	Lafayette and St. Martin Parishes, LA. Project Engineer/Principal-in-Charge - Mr. Buckel served urrently Principal-in-Charge of this project that includes full-depth replacement of the pavement d and eastbound pavement surface, and installing concrete median protection. The project replacement structures on Bayou Teche, Vermillion River, Louisiana Ave, Francis Coulee, and LA 176 (Moss Strips would also be installed.	t within the s the LA 328
07/1	19-Present	firm, is providing all necessary enginee contract on behalf of LADOTD, along w	IGE IMPROVEMENTS: Jefferson Parish, Louisiana. <i>Principal-in-Charge</i> - GEC, selected as the Owner ring & related services for Design-Build Construction Support Services for the administration of the Lith managing the implementation of the Project's Construction Quality Assurance Program (CQAP). Is structability review to the LADOTD Project Manager to verify requirements of the contract docume	Design-Build Mr. Buckel is

Firm employed by G	.E.C., Inc.
Name Brian Bucke	I, PE Continued Resume
09/20-06/21	I-10 SERVICE ROAD BRIDGE REPLACEMENT: Slidell, Louisiana. Construction Engineer - This project included the replacement of a 5-span 100 feet long concrete slab span bridge over Reine Canal and 5-span 100 feet long slab span bridge with 30-degree skew over French Branch Canal. Mr. Buckel oversaw the construction engineering and inspection for this project.
05/15-09/21	H.009479 / WEST LAROSE VERTICAL LIFT SPAN BRIDGE REHABILITATION: Larose, LA. Principal-in-Charge - Mr. Buckel is providing project management and oversight for the GEC Project Engineer and inspectors for the rehabilitation of the West Larose Bridge. The project includes a new fender system construction, removal of the existing paint system and repainting, structural repairs and bolt replacement, and rehabilitation of the electrical and mechanical systems.
09/12-Present	EAST BATON ROUGE CITY PARISH STREET AND ROAD REHABILITATION PROGRAM (DPW PROJECT NO. 15-CEST-0001): East Baton Rouge Parish, LA. Principal-in-Charge - This project began in 1990 and GEC has been the prime consulting engineer, responsible for construction inspection for all City of Baton Rouge Street Improvements since 1991. In this role, GEC provides one project engineer, one senior chief inspector, and two chief inspectors. These inspectors must be certified by LADOTD in both asphalt and concrete construction. In addition, GEC provides between 5 and 6 inspectors certified by LADOTD in Asphaltic Concrete Paving, Portland Cement Concrete Paving or Embankment and Base Course construction.
06/08-07/12	H.005361 / I-10 AND I-12 WIDENING DESIGN-BUILD PROJECTS: East Baton Rouge, LA. LADOTD Chief Construction Engineer - Mr. Buckel, while serving as Chief Construction Engineer for LADOTD, was heavily involved in developing LADOTD's Design-Build specifications and worked on 3 D-B projects: I-12 Widening O'Neal Lane to the Amite River (James Construction), I-12 Widening Amite River to Denham Springs (Gilchrist Construction), and I-10 Widening Siegen to Highland Road (Boh Bros. Construction). He attended weekly and monthly meetings concerning QA and Contract Administration, along with providing administration of the D-B contracts and specifications.
2021	COVINGTON COUNTRY CLUB SEWER REHAB: Covington, LA. Construction Manager - GEC serves as the Consulting Engineer for the St. Tammany Parish Sewerage District No. 1 (District). The project was located in Covington Country Club Estates and consisted of CCTV existing sewer lines, performing CCIP lining in several lines, sewer point repairs, smoke testing, manhole rehabilitation, installation of two sewer force mains and the installation of a new sewer lift station. GEC completed the design and Mr. Buckel provided construction observation of the work.
12/14-Present	PARTNERING FACILITATOR: Mr. Buckel has participated in several partnering projects while with LADOTD and, since in 2014, he performs partnering as a facilitator. He has been a Partnering Facilitator on several LADOTD projects, including one with the Corps and Texas DOT. LADOTD projects included: I-12 Walker to Satsuma, LA 1 Widening Mansura-Marksville, Harrisonburg Bridge, I-49 North Segment K Phase 2, and Essen Lane Widening, and Belle Chase Bridge Replacement.
05/06-Present	DISPUTE RESOLUTION EXPERIENCE: While serving with LADOTD as Chief Construction Engineer, Mr. Buckel held a large number of meetings working on dispute resolution for the Department and he continues to work at dispute resolution with GEC and as a Partnering Facilitator. Mr. Buckel has taken courses in Partnering, Leadership and Resolving Conflicts. He has also provided testimony on several cases for the Department and served as an Expert Witness for MDOT as a Construction Engineer and Scheduler.
1993-1999, 2006-2012	BIDDABILITY AND CONSTRUCTABILITY REVIEWS: Mr. Buckel, while working at DOTD HQ from 1993-1999 as a Construction Engineer and again from 2006-2012 as Chief Construction Engineer, performed several biddability and constructability reviews. He served on several Value Engineer Committees for the Department, including projects such as I-10 Widening in Metairie from the 17th Street Canal to Causeway, I-10 Widening from Causeway to Clearview, and other projects in and around the State.

Fulfills MPR 4 PAGE 14 OF 52

Firm emplo	oyed by G	E.C., Inc.		
Name	Murphy LeD	Doux, Jr., PE	Years of relevant experience with this employer	4
Title	Construction	n Engineer	Years of relevant experience with other employer(s)	36
Degree(s)	/ Years / Special	ization	B.S. / 1981 / Civil Engineering	
Active reg	istration number /	state / expiration date	23650 / Louisiana / 03-31-2024	
Year regist	tered 1990	Discipline	Professional Engineer, Civil	
Contract re	ole(s) / brief desc	ription of responsibilities	Role on this Project: Project Engineer	
Experience (mm/yy-r		Experience and qualifications relevant to the the years of experience specified in the appli	proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates cable MPR(s).	should cover
		District Engineer Administrator for LADO of District 08. Prior to 2012, Mr. LeDou District-wide Maintenance Forces and	neer after 36 years of service with the Louisiana Department of Transportation and Development. OTD from 2012 to 2018, where he managed all Maintenance and Construction personnel for the seve as served as Assistant District Administrator for Operations for District 03 and was in charge of the To the Mechanic Shops. Mr. LeDoux also served as Area Engineer for the Construction and Maintenc St. Landry Parishes. He served as Project Engineer over the 38 years of Construction crew in St. Lan	n-parish area raffic Section, ince forces in
02,	/20-11/21	Engineer on this project which included widening the LA 347 WB overpass, comarkers, and rumble strips will also be shoulder. The westbound pavement is concrete median barrier were installed.	ALAYA FLOODWAY BRIDGE ROUTE: St Martin Parish, LA. Project Engineer - Mr. LeDoux served full-depth replacement of the pavement within the existing lanes, widening the westbound paver construction of two roundabouts on LA 347, installing concrete median protection. Pavement st installed. Eastbound I-10 is striped with two 12-foot travel lanes, a 12-foot outside shoulder, and a striped for three 12-foot travel lanes, a 12-foot outside shoulder, and a 16-foot inside shoulder. It is portions of the project corridor. Openings in the barrier are at the LA 347 interchange, the B e median, and at approved median crossings.	ment surface, riping, raised 6-foot inside A 54-inch tall
02/	20-Present	\$135M project which includes full-dep surface, and installing concrete media	Lafayette and St. Martin Parishes, LA. Project Engineer - Mr. LeDoux currently serves as Project Engith replacement of the pavement within the existing lanes, widening the westbound and eastbourn protection. The project replaces the LA 328 overpass and widens the overpasses and structure, Francis Coulee, and LA 176 (Moss St). Pavement striping, raised markers, and rumble strips were striping.	nd pavement res on Bayou
02,	/20-07/21	Engineer on this project which require	ED GOVERNMENT OVERLAY PROGRAM: Lafayette Parish, LA. Project Engineer - Mr. LeDoux served construction of drainage structures, milling asphalt concrete, pavement patching, in-place cemeoncrete overlay and related work. This work was done on seven various roads throughout Lafayett	ent stabilized
03,	/20-08/20		ENT PRESERVATION: Lafayette Parish, LA. Project Engineer - Mr. LeDoux served as Project Eng of asphaltic concrete, pavement patching, lime treatment, in-place cement stabilized base co	
04,	/12-04/18	as administrator over seven (7) parishe to perform the mission of a LADOTD and designed, reviewed project plans	SPORTATION & DEVELOPMENT: Rapides Parish, LA. District Engineer Administrator - Mr. LeDoues in Central Louisiana with 325 employees involved in maintenance, construction and support ef District located in Central Louisiana. He was responsible for selecting projects to be submitted and approved, attended project meetings, visited projects to assess safety and progress, resolved utility conflicts and/or environmental concerns by applying design standards, specifications, pages of the support of the	forts in order d for funding ved complex

Firm employed by	G.E.C., Inc.
Name Murphy Le	Doux, Jr., PE Continued Resume
	construction practices and contract specifications to accomplish the project goals in a safe and cost-effective manner. Met with and maintained working relationships with elected officials, private citizens, business groups and other State and local agencies to resolve complaints concerning construction and maintenance problems and ensure that transportation needs were handled in a timely and effective manner. Participated and assisted in planning Emergency Operations during winter storm events, flooding, hurricanes, etc.
09/11-04/12	LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT: District 03, Lafayette Parish, LA. Assistant District Engineer Administrator for Operations - Mr. LeDoux was responsible for managing the actions of the District-wide crews involved in traffic management, sign repairs and replacements, asphalt paving for roadway repair and overlays, district-wide bridge inspections and repairs, reviewing and approving bridge inspection reports, managing district's central mechanic shop and vehicle/equipment repairs, managed the maintenance of buildings and maintenance yards throughout district, etc. Served as the Emergency Operations Lead for District 03.
08/07-09/11	LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT: District 03, Lafayette Parish, LA. Area Engineer - Mr. LeDoux served as Area Engineer and managed the construction and maintenance groups in three (3) parishes (Acadia, Evangeline and St. Landry). As Maintenance Manager: He was responsible for coordinating maintenance projects in each parish, meeting with elected officials and private citizens to resolve maintenance issues, ensuring that equipment was properly maintained and in good condition, supplied manpower and equipment for State and local bridge repairs, coordinated construction and maintenance forces to properly resolve drainage issues, maintained staffing levels, met with and coordinated with the Traffic Section on issues of application of pavement markings, signs, signals, etc. Construction Manager: Responsible for monitoring and assisting project engineers on construction projects, reviewed all plans and contracts, attended project meetings, performed periodic, random visits on all project sites to inspect quality of work as well as compliance with all safety policies, reviewed and recommended change orders for additional work/ unforeseen conditions, worked with other Districts to assist in project inspections, etc.
12/92-08/07	LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT: District 03, St Landry Parish, LA. Project Engineer (Engineer 6) - Mr. LeDoux managed the day-to-day operations of all projects in the St. Landry Parish area on State and Federal routes as well as Parish bridge replacement projects which were assigned to Gang 253. Directed and administered the contract documents and inspectors on these projects including documentation and payment for work performed. Created and recommended change orders due to differing site conditions or plan errors. The scope of these projects involved embankment and base course; asphaltic concrete base and overlays, portland cement concrete pavements, construction of concrete and wooden structures, bridge painting, surveying, etc. Also assisted maintenance by performing drainage surveys for driveway permits.
01/90-12/92	LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT: District 03, St Landry Parish, LA. Assistant Project Engineer - Mr. LeDoux served as assistant to the project engineer with primary duties of lead project inspector on roadway and bridges, assisting inspectors with calculations, assisting with survey activities on projects, completing final as-builts and plans, etc.

Firm empl	loyed by G	.E.C., Inc.		
Name	Zach Boylan	, EI	Years of relevant experience with this employer	3
Title	Construction	n Engineer	Years of relevant experience with other employer(s)	1
Degree(s)	/ Years / Speciali	zation	B.S. / 2019 / Civil Engineering	
Active reg	gistration number /	state / expiration date	34386 / Louisiana / 09-30-2024	
Year regis	stered 2020	Discipline	Engineer Intern	
Contract	role(s) / brief descr	iption of responsibilities	Role on this Project: Assistant Project Engineer	
Experience (mm/yy-		Experience and qualifications relevant to the the years of experience specified in the appl	proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates icable MPR(s).	should cover
		on asphalt paving, catch basins, drain	ting the Project Engineer in field operations and office work on numerous projects. Mr. Boylan had age, sanitary sewer, embankment and base course projects. He also has a vast understanding of serstanding of DOTD specifications. Mr. Boylan has experience with collection of street condition dat be program.	Site Manager,
11,	/22-Present	assisting the Project Engineer with th	ILTI-USE TRAIL PHASE 2: East Baton Rouge Parish, LA. Engineer Intern - Mr. Boylan is the Engin is \$2.3 Million dollar 1.7 mile long multi-use trail including a Pedestrian Bridge, Precast Piles, ete work and landscaping. Mr. Boylan as been dealing with several change orders, estimates, head inspector as needed.	clearing and
12/	/19-Present	assisting the Project Engineer for this construction inspection for all City of E Asphalt Patching, Asphaltic Concrete C with oversight of the inspectors and tracking project with PASER and Quic Parishwide Asphaltic Surface Treatme Belle Aire, Forest Oaks, Ponderosa, 16 Myrtle Walk, Park, Westdale, Avondal	ABBILITATION PROGRAM: East Baton Rouge Parish, LA. Engineer Intern - Mr. Boylan is the Engineer which began in 1990. GEC has been the prime consulting engineer, responsible for a Baton Rouge Street Improvements. These projects include a variety of rehabilitations jobs; PPC Paralloverlay, Crack Sealing and Full Reconstruction including Soil Cement. Mr. Boylan is currently assisting obtaining quantities for design of future projects. He has been developing partial estimates, or kCapture, along with other duties. Mr. Boylan has served as Engineer Intern on the following prent/Crack Seal, 16-12 Pride Port Hudson - Milldale, 16-13 Streets in Windsor, Ashley, N. Sherwood, S-14 Central, Jones, Monte Sano, N. Bourgeois, Sherwood, Beechwood, Victoria, Maribel, Lanier, e, Fairway, Etta Streets, and Streets in Beau Pre', 16-16 Streets in Settlement, Mayfair North, Jeffer, Torporate, Cedarcrest, and Foster, 16-18 Flanacher (US 61 - LA 964), Barnett (US 61 - Mt. Pleans).	all aspects of ving Patching, ag Mr. Maurin nange orders, rojects: 16-11 and Estates, La Harry, 16-15 erson Terrace,
05	5/18-12/19	assisting the Project Engineer with the and drives and asphalt paving), Arbor	IABILITATION PROGRAM: East Baton Rouge Parish, LA. Inspector - Mr. Boylan performed inspectabilitations of the following projects: Sherwood (concrete patching, curb repairs, handicap ram Walks (soil cement, curb and gutter construction and asphalt paving) and Choctaw/Airway/Prescholes, handicap ramps, and asphalt paving). Work done prior to joining GEC. (DPW Project No. 15-0)	ps, sidewalks cott (concrete
05	5/17-08/17	Geismar, Louisiana doing material sam	i: Baton Rouge, LA. Quality Control Impactor - Mr. Boylan performed quality control in asphal- pling and testing. He was the assistant equipment manager using programs such as B2W and Excel schedule work orders when necessary. Work done prior to joining GEC.	

PERSONNEL RESUMES Construction Engineers

Firm employed		OTECH, Inc.			
Name To	erry Cormie	er	Years of relevant experience with	n this employer	14
Title C	onstruction	/ Inspector Project Mana	er Years of relevant experience with	n other employer(s)	33
Degree(s) / Ye	ears / Specializ	zation	N/A		
Active registrat	tion number / s	state / expiration date	N/A		
Year registered	N/A	Discipline	N/A		
Contract role(s	s) / brief descri	ption of responsibilities	Role on this Project: Construction Engineering		
Experience da (mm/yy-mm/		Experience and qualifications the years of experience specific	levant to the proposed contract; i.e., "designed drainage", "designed gir I in the applicable MPR(s).	ders", "designed intersection", etc. Experien	ice dates should cover
47 years of	experience	in responsible charge of/or	oject Manager for Quality Control/Quality Assurance services. N najor expertise in, the field or fields involved. He holds the follow raffic Control Technician – ATSSA Expires 09/2023; ATSSA Certij	ring certifications: Certified Traffic Contr	
2019-P	Present	he was relied on mostly b	NTERCHANGE IMPROVEMENTS (H.011670): Mr. Cormier ha phone and e-mail to verify products being used on the jobsit ors and Document Control personnel.		•
2019-P	resent		EMENT SERVICE NASHVILLE AVE. TERMINAL WHARF CRACE. for Inspectors and Document Control for the above Project es as they arrive.		
2009-P	Present		2: Sales Tax Street & Road Rehabilitation Program City of Bator Cormier has been vigilant in locating and supplying Certified a		
2018-	-2020	DPW564 PONTILLY DRAI as the Engineer in charge r	AGE UPGRADE – CITY OF NEW ORLEANS: GOTECH was a Suleeded.	b of Volkert and Mr. Cormier supplied 3	3 different Inspector
06/15	i-6/18	GEC Engineer in charge of Document Control person	318 INTERCHANGE DESIGN-BUILD PROJECT US 90 (FUTUAL) his Design Build project in the beginning with field questions are lin creating documents to track RFI, and NCR's. Because of Mutty by email to verify products that was on the Approved Materials.	about materials being used on the pro Ir. Cormier's extensive background in N	ject. Also, aided the
04/16-	-10/16		O NON-STATE PVT MARKING: (Lafayette Parish): GOTECH sector for this project. Mr. Cormier acted as the Supervisor for	=	
01/17-F	Present	of GEC, providing an Offic	LA 328 ROUTE I-10 WIDENING AND RECONSTRUCTION: (La Manager for this project. Mr. Cormier is responsible for the lodging are fulfilled. Mr. Cormier verifies hours of work, tra-	e office manager and ensures the office	ce managers reques
02-/17-	Present	is a Subconsultant to GEC, and certified inspector per	A 347 TO ATCHAFALAYA FLOODWAY BRIDGE I-10 WIDEN providing an Office Manager and Certified Inspector for this permance and ensures their lodgings are fulfilled. Recently, Moormier verifies hours of work, travel and lodging for Office Ma	project. Mr. Cormier is responsible for r. Cormier was asked for help in location	or the office manage ing a Nuclear Densit

PERSONNEL RESUMES Certified Construction Inspectors

Firm empl	oyed by G	S.E.C., Inc.		
Name	Ricky McCa	nn	Years of relevant experience with this employer	4
Title	Certified Co	nstruction Inspector	Years of relevant experience with other employer(s)	35
Degree(s)	/ Years / Specia	lization	N/A	
Active reg	jistration number /	state / expiration date	N/A	
Year regis	tered N/A	Discipline	N/A	
Contract r	ole(s) / brief desc	cription of responsibilities	Role on this Project: Certified Construction Inspector	
Experience (mm/yy-		Experience and qualifications relevant to the the years of experience specified in the appli	proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates cable MPR(s).	should cover
		he worked as a survey Party Chief and	on Inspector in 2019 after 35 years of experience at LADOTD and two years in the private sector. Whi I Engineering Tech IV & V, supervising projects and personnel and providing inspection. He holds ete Paving, LADOTD Embankment and Base Course, ATSSA TCS Refresher, ATSSA Flagger.	
02/	/22-Present	augmentation on this major interchar	/ US 90 INTERCHANGE: Lafayette Parish, LA. Lead Inspector - Mr. McCain is the Lead Inspector age improvement. Mr. McCann is the Lead Inspector directing several GEC and DOTD inspector rade treatment, asphalt pavement, piling, columns, caps, decking, railing, sound walls and related	s working on
04	·/19-10/20	on this project. The project included for widening the LA 347 WB overpass, comarkers, and rumble strips were insta shoulder. The westbound pavement witall concrete median barrier was install	LAYA FLOODWAY BRIDGE ROUTE: St Martin Parish, LA. Inspector - Mr. McCann performed inspull-depth replacement of the pavement within the existing lanes, widening the westbound paver instruction of 2 roundabouts on LA 347, and installing concrete median protection. Pavement stilled. Eastbound I-10 was striped with two 12-foot travel lanes, a 12-foot outside shoulder, and a ras striped for three 12-foot travel lanes, a 12-foot outside shoulder, and a 16-foot inside shoulded in portions of the project corridor. Openings in the barrier are located at the LA 347 interchanges of the median, and at approved median crossings.	ment surface, riping, raised 6-foot inside der. A 54-inch
03	/17-02/22	project that included full-depth replac and installing concrete median protec	E Lafayette and St Martin Parishes, LA. Inspector - Mr. McCann provided resident inspection ser ement of the pavement within the existing lanes, widening the westbound and eastbound paver tion. The project replaced the LA 328 overpass and widened the overpasses and structures on Coulee, and LA 176 (Moss St). Pavement striping, raised markers, and rumble strips were installe	ment surface, Bayou Teche,
01	/16-11/18	embankment and base course work inc and removal. Installation of rip/rap stor	ICAN ENGINEERS: LA. Senior Inspection Technician - Mr. McCann provided inspection of a cluding installation of cross drain and side pipe with backfill. Calculated embankment and excavatione on slopes, drains, and/or as needed. Calculated areas for seeding and ensure correct amounts an of fences and gates. Ensure all grades and/or slopes are to plan requirements.	on placement

Firm emplo	byed by G	E.C., Inc.		
Name	Brad Dill		Years of relevant experience with this employer	5
Title	Construction	n Inspector	Years of relevant experience with other employer(s)	32
Degree(s)	/ Years / Special	ization	N/A	
Active regi	istration number /	state / expiration date	N/A	
Year regist	tered N/A	Discipline	N/A	
Contract re	ole(s) / brief desc	ription of responsibilities	Role on this Project: Certified Construction Inspector	
Experience (mm/yy-r		Experience and qualifications relevant to the the years of experience specified in the applications.	proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates cable MPR(s).	should cover
70		has worked for LADOTD in District 08 C 1985 and retired June 2012 with 27.5 ye in the LADOTD Training Section training bridge construction, traffic control, flag	Soyears of experience as an inspector, responsible for scheduling inspectors and ensuring samples we construction Section in addition to Pan American Engineers in Alexandria. Mr. Dill began working for the has completed specialty area exams for certification in both Bridge Inspection and PCC Paving Inspectors on how to take samples using the correct procedures along with training on all aspectaging etc. Also gave performances for certification & authorization for testing of concrete and soil Embankment and Base Course, ATSSA Traffic Control Supervisor Refresher, ATSSA Flagger	or LADOTD in ng. He worked cts of road &
12/	22-Present	reconstruction of 2.86 miles of US 90	beria Parish, LA. Lead Inspector - Mr. Dill is the lead inspector through staff augmentation cover to Interstate standards. The project includes grading, milling asphalt concrete, pavement patchi cic Pavement, PCC Pavement and related work. Mr. Dill is directing the inspection of DOTD and sub-	ng, subgrade
03,	/17-03/22	reconstruction of the existing lanes, wid firm, GEC provided all construction ins and grubbing, median barrier, removal	Fayette and St. Martin Parishes, LA. Inspector - This 7.118 mile, \$125 million I-10 widening project in dening of 5 structures, and total replacement of one structure in Lafayette and St. Martin Parishes. pection services, including the professional engineer and office manager duties. This project included for bridges, drainage structures, subgrade layer, class II base course, asphaltic pavement, drill shaft exast concrete girder span bridges, signage, lighting, WIM, and related work.	As the prime
01,	/22-12/22	project with box culverts. He utilized H	REEK: Lafayette Parish, La. Lead Inspector - Mr. Dill was the lead inspector on this on system bridge leadlight software as he performed inspection of the construction of the detour roads, removal cox culverts, backfilling, base course and asphalt replacement, along with related items.	-
20	15-02/17	Owner Verification inspection on the I-4	H), LA 318 INTERCHANGE, ROUTE US 90: St Mary Parish, LA. Owner Verification Inspection - Mr. 49 South Design-Build project overpass and widening of the US 90 at La 318. His role was to verify a vided the proper inspection and testing in accordance with the D-B Manual.	
19	985-1997		in District 08 Construction Section (Boyce Project Engineer's Office). Functioned as an inspection hes. Initially began work as an Engineer Aide and transferred to District Lab as an Engineer Tech 5	
19	998-1999	LADOTD: Lab - Mr. Dill worked in Distr	ict 08 Lab preforming soil surveys along with preforming tests on Soil, Aggregate, Concrete & Aspl	nalt samples
06,	/12-01/14	H.001266 / STREET IMPROVEMENTS Asphalt Paving, Concrete Paving Rehab	S FOR THE CITY OF ALEXANDRIA: Alexandria, LA. Inspector - Inspection of Base Course, Limilitation and Culvert inspection.	e Treatment
04,	/13-11/13	H.010149 / DONAHUE FERRY ROAD	IMPROVEMENTS: LA. Inspector - Provided Lime Treatment, Base Course & Asphalt Paving Inspec	tion
03,	/14-02/15	Handicapped Ramps. Inspection of ap	DEWALK IMPROVEMENTS: Alexandria, LA. <i>Inspector</i> - Mr. Dill performed inspection of ADA s proved slope rates for the sidewalks, ramps & driveways to meet ADA requirements. Inspection acceptance of Asphalt at ramps for water drainage. Inspection of retaining walls at high embandon various street locations.	on of striping

Firm empl	loyed by	G.	E.C., Inc.				
Name	James	s "Jimb	o" White		Years of relevant experience with this employer		6
Title	Certif	ied Con	struction Inspector		Years of relevant experience with other employer(s)		36
Degree(s)) / Years /	Specializ	zation	N/A			
Active reg	gistration nu	umber / s	state / expiration date	N/A			
Year regis	stered [N/A	Discipline	N/A			
Contract	role(s) / br	rief descri	ption of responsibilities	Role on this Project	: Certified Construction Inspector		
Experience (mm/yy-			Experience and qualifications relevant to the years of experience specified in the app		'designed drainage", "designed girders", "designed intersection", etc. Exp	perience dates sh	ould cover
	3		over 30 years of experience in inspects Base Course Inspector, LADOTD PCC Po	on and maintenance o aving Inspector, LADOT	ordinating, and directing construction engineering activities. He is perations. Certifications: LADOTD Structural Concrete Inspector, LED Asphalt Paving Inspector/Technician, ATSSA Flagger, ATSSA Trafection I	ADOTD Emban fic Control Sup	nkment and ervisor.
08	3/17-07/1	.8	provided Owner Verification inspection and observe/check that the QA Inspection	on on the \$55M I-49 So oction team is providin ng the CE&I oversight o	uth Design-Build project overpass and widening of the US 90 at L g the proper inspection and testing in accordance with the D-B of the Contractor's QA firm for compliance with base course, emb	La 318. His role Manual. GEC i	is to verify s providing
05	5/17-02/2	20	on-site for this \$25M project as Structiones, widening the westbound pave would also be installed. Post construinside shoulder. The westbound pave 54-inch tall concrete median barrier v	tural Concrete Inspect ment surface, and inst ction, eastbound I-10 ment will be striped fo vould also be installed	FLOODWAY BRIDGE ROUTE: St. Martin Parish, LA. Inspection or. The project would include full-depth replacement of the paveralling concrete median protection. Pavement striping, raised median be striped with two 12-foot travel lanes, a 12-foot outsider three 12-foot travel lanes, a 12-foot outsider three 12-foot travel lanes, a 12-foot outside shoulder, and a 12-foot protions of the project corridor. Openings in the barrier would areas of the median and at approved median crossings.	ement within t arkers, and rui de shoulder, ar 16-foot inside s	the existing mble strips nd a 6-foot shoulder. A
02,	/20-Prese	ent	widen the eastbound and westbound professional engineer and material m	lanes of I-10. GEC is pro anagement. This proje phaltic pavement, con	Parish, LA. Inspector - Mr. White is an inspector for this 7.270 moviding staff augmentation to the District for construction inspect includes clearing and grubbing, median barrier, removal of brid crete pavement, precast concrete piles, pre-stressed precast control to software on this project.	ion services, in dges, drainage	cluding the structures,

Firm emp	loyed by GC	OTECH, Inc.		
Name	John Poche		Years of relevant experience with this employer	10
Title	Certified Insp	ector	Years of relevant experience with other employer(s)	39
Degree(s) / Years / Specializ	ation	N/A	
Active reg	gistration number / s	tate / expiration date	N/A	
Year regi	stered N/A	Discipline	N/A	
Contract	role(s) / brief descri	ption of responsibilities	Role on this Project: Construction Inspector	
Experience (mm/yy-		Experience and qualifications relevant to the the years of experience specified in the applications.	proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates cable MPR(s).	should cover
49 yea	rs of experience	contractor quality control of materials Concrete Inspector Expires 11/01/202 Expires 03/30/2026; LA DOTD PCC Pavir	ld Inspector. His duties include direct responsibility for monitoring, documenting and recording and activities, project progress and quality of work. He holds the following certifications: LA DO 17; LA DOTD Asphalt Concrete Paving Inspector Expires 03/27/2026; LA DOTD Asphalt Concrete Plag Inspector Expires 11/11/2027; LA DOTD Authorized Profilograph Operator; LA	TD Structural ant Inspector I Profilograph
07,	/20 – 07/22	ORDER: H.013271 Tangipahoa PH Loca materials sampling and testing per the site point of contact between the conti SiteManager, entering material sample	I FOR SAFETY PROJECTS STATEWIDE WITH A MAJORITY OF WORK IN DISTRICTS 02, 61, A Road Safety Upgrade: Tangipahoa Parish, LA. As Lead Inspector, Mr. Poche was responsible for in approved sampling plan, including signing, thermoplastic striping, and solar flashing beacons. He ractor and Project Engineer. He was responsible for identifying field discrepancies, completing dinformation into SiteManager Materials, and assuring the project was built in accordance with apparations. Mr. Poche obtained all project material documentation for 2059 throughout the duration quirement.	spection and was the on- aily diaries in proved plans,
03,	/12–Present	Senior Inspector for the Construction I	ORT ANNUAL CONTRACT—SSO PROGRAM INSPECTION: East Baton Rouge Parish, LA. Mr. Ponspection Program for Baton Rouge's Sanitary Sewer Overflow (SSO) Program. Mr. Poche coordinals assigned to construction or rehabilitation projects on pump stations, sewer, forcemains, and gravity	ated over 10
05,	/18-Present	Parish. Mr. Poche provided inspector s Inspector to perform inspection of stre and maintaining a project records syste	ervices for the Road Overlay and Repair project. GOTECH, Inc. provided Construction Inspectors te rehabilitation construction services for the City of Baton Rouge for over 20 years. Duties included, production of partial and final estimated and plan changes, insuring adherence to plans and services overall program has rehabilitated (asphalt overlay or reconstituted) over 1,500 miles of streets/reconstituted.	s and a Chief ed setting up specifications
02	2/09–08/12	to the GOTECH QA/QC team as a seni- and overpasses. The I-12 widening pr	BUILD O'NEAL LANE TO DENHAM SPRINGS: – SPN: 454-01-0047 & 454-02-0025. Mr. Poche or inspector. GOTECH provided construction inspection monitoring the construction of the road oject consisted of expanding the interstate roadway to three travel lanes in each direction for extended from the O'Neal Lane intersection in EBRP to the Denham Springs exit in Livingston Pari	dway bridges a distance of
02	2/06-08/11	performing QA/QC inspection services is being conducted as a design/build particular that crosses the Mississippi I	I BRIDGE DESIGN/BUILD: St. Francisville, LA. Mr. Poche was assigned as a senior construction for the Mississippi River Bridge Design and Build project located in St. Francisville. The Audubon Buroject for the Louisiana Department of Transportation and Development. The bridge will be a River north of Baton Rouge. It replaces a centuries-old ferry route that links Pointe Coupee Partet, the main span will be the longest in North America. GOTECH provided engineering design of Coupee Parish) side of the river.	ridge project cable-stayed ish and West

PERSONNEL RESUMES Materials Manager

Name	Beth Robe	rts, PE	Years of relevant experience with this employer	5
Title	Construction	on Engineer	Years of relevant experience with other employer(s)	32
Degree(s)	/ Years / Specie	alization	BS / 1985 / Civil Engineering	
Active reg	gistration number	/ state / expiration date	23630 / Louisiana / 03-31-2024	
Year regis	stered 1990	Discipline	Professional Engineer, Civil	
Contract i	role(s) / brief des	cription of responsibilities	Role on this Project: Material Manager	
Experienc (mm/yy-		Experience and qualifications rele the time specified in the applicab	evant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Expe le MPR(s).	rience dates should cover
		testing for construction project addition to holding various particles and the database, training Laboratory Information Mandon the AASHTO Materials Technology (TMR SiteManager, created TMRs)	OTD for 34 years prior to joining GEC in 2017. She provides oversight and guidance in the area of ects. As SiteManager Materials Administrator from 1985-2018, Ms. Roberts managed the states positions. Ms. Roberts was responsible for implementation of the SiteManager system, including g all users, providing user support, advising inspectors/project engineers/lab engineers/technicians agement System (LIMS), developing training manuals, and developing the SiteManager Materials Inchnical Review Team (TRT) for the AASHTO Materials Technical Advisory Group, reviewed materials styles that were submitted to revise SiteManager to make sure they do not adversely affect DOTD in order to make changes to SiteManager to better fit DOTD's business processes, reviewed all changes to make ungrading to a newer release. She also fully tested new releases for errors prior to a	wide software system in maintaining/revising an on use of SiteManager' ntranet page. She served -based AASHTO Ticketed 's business processes in anges made to released
05/	/17-present	in the area of material samp	1-49 JCT.: Lafayette and St. Martin Parishes, LA. Construction Engineer - Ms. Roberts provides oling and testing, sampling plan creation and management, and 2059 file management on this laucting new roadway and reconstruction of existing pavement for about seven (7) miles. This prolong the interstate.	arge interstate widening
05	5/17-11/21	oversight and guidance in the interstate widening project	O ATCHAFALAYA FLOODWAY BRIDGE ROUTE: St. Martin Parish, LA. Construction Engineer e area of material sampling and testing, sampling plan creation and management, and 2059 file methat included constructing new roadway and reconstruction of existing pavement for about four portion of the westbound Atchafalaya Basin Floodway Bridge along the interstate.	anagement on this large
05	6/17-06/17	sampling and testing, sampl disposal of existing coatings	RA BRIDGE REHAB: LA. Construction Engineer - Ms. Roberts provides oversight and guidance ing plan creation and management, and 2059 file management for this project that involves the and total painting of all steel of five 102.5' long pony trusses and five 40' long steel girder spans, faction 916+01.55), concrete deck replacement, approach slab replacement, and related earthworks.	e complete removal and from Bent No. 1 (Station
07	//17-05/19	oversight and guidance in the project that consists of the	VERTICAL LIFT SPAN BRIDGE REHABILITATION: Lafourche Parish, LA. Construction Engineer ne area of material sampling and testing, sampling plan creation and management, and 2059 fi rehabilitation of the entire movable bridge including: construction of a new fender system, co replacement, cleaning, head removal, painting, sealing cracks, bolt replacement, and updating elements.	le management for this ncrete structural repair
09/	/19-Present	Verification firm, is providing the Design-Build contract or	NTERCHANGE IMPROVEMENTS: Jefferson Parish, Louisiana. Construction Engineer - GEC, g all necessary engineering & related services for Design-Build Construction Support Services for behalf of LADOTD, along with managing the implementation of the Project's Construction Quas oversight and guidance in the area of material sampling and testing, sampling plan creation and	or the administration o ality Assurance Program



17. Firm Experience

Firm Name	G.E.C., Inc.	S.E.C., Inc.				Past Performance Evaluation Discipline(s)* ** CE			CEI / OV, I	т, срм
Project Name	-10 Widening, LA 328	3 to I-49					Firm respons	ibility (prir	me or sub?)	Prime
Project Number	H.003003			Owner's Name	LADOTD					
Project Location	Project Location St. Martin Parish, Louisiana					Owner's Project Manager	Eric	Dauphin	е	
Owner's address,	phone, email	428 Hugh Wallis	Road, Lafayette, l	A 70502-3648, (337) 262-	-6100,	eric.dauphine@la.gov				
Services commenced by this firm (mm/yy) 02/17			02/17	Total consultant contract cost	(\$1,00	O's)			\$ 4	,216
Services completed by this firm (mm/yy)			Ongoing	Cost of consultant services pro	ovided	by this firm (\$1,000's)			\$3	,055

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

This 7.118 mile, \$125 million I-10 widening project includes total reconstruction of the existing lanes, widening of 5 structures, and total replacement of one structure in Lafayette and St. Martin Parishes. As the prime firm, GEC is providing all construction inspection services, including the professional engineer and office manager duties. This project includes clearing and grubbing, median barrier, removal of bridges, drainage structures, subgrade layer, class II base course, asphaltic pavement, drill shaft foundations, precast concrete piles, pre-stressed precast concrete girder span bridges, signing of the interstate, lighting, CCTV camera relocations, Weight-in-Motion (WIM), and related work.

Since 2017, GEC has served as the Prime firm, along with GOTECH as a subconsultant, providing CE&I services in District 03 for this \$125M interstate widening project.







Firm Members Involved:

GEC Brian Buckel, Stephen Spohrer, Brad Dill, Ricky McCann, Jonathon Lacombe, Virginia Mitcham, Murphy Ledoux, Charles "Ricky" Villejoin

GOTECH Ken Prescott

^{*} If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

^{**}This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Firm Name	G.E.C., Inc.				Past Performance Evaluation Discipline(s)* ** CEI / OV				CEI / OV, C	СРМ
Project Name	10 Widening, LA 347	to LA 328					Firm responsi	bility (prime	or sub?)	Prime
Project Number	H.010601			Owner's Name	LADOTD					
Project Location	St. Martin Parish, Lou	isiana		Owner's Project Manager Chris			s Chavez			
Owner's address,	phone, email	428 Hugh Wallis	Rd. Lafayette, LA	70508, (337) 262-6200, Ch	nristop	her.Chavez@la.gov				
Services commenced by this firm (mm/yy)			02/20	Total consultant contract cost (\$1,000's)				\$ 2,	,283	
Services completed by this firm (mm/yy)			Ongoing	Cost of consultant services pro	ovided	by this firm (\$1,000's)			\$ 1,	,849

This 7.270 mile, \$87 million project to widen the eastbound and westbound lanes of I-10 includes total reconstruction of the existing lanes both east and westbound of I-10, widening the east and westbound I-10 with a 12-foot lane and 10 foot shoulders, removal of two I-10 structures over a Parish Road, construction of a new overpass over I-10, median barrier construction and related work in St. Martin Parish. As the prime, GEC is providing staff augmentation to the District for construction inspection services, including the professional engineer and material management. This project includes clearing and grubbing, median barrier, removal of bridges, drainage structures, subgrade layer, class II base course, asphaltic pavement, concrete pavement, precast concrete piles, pre-stressed precast concrete girder span bridges, signage, lighting, and related work.

Since early 2020, GEC has utilized HeadLight software with an iPad to manage this interstate widening project in District 03. This Project is a Staff Augmentation with District 03.







Firm Members Involved:

GEC Brian Buckel, Stephen Spohrer, Ricky McCann, James White, Sandra Romero, Beth Roberts

^{*} If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

^{**}This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Firm Name	G.E.C., Inc.			Past Pe	erformance Evaluation Discipli	ne(s)*	**	CEI / OV,	IT/ CPM
Project Name	I-10 Widening, LA 347	' to Atchafalaya Floodway Bridg	ge Route			Firm respo	onsibility (pr	ime or sub?)	Prime
Project Number	H.003014		Owner's Name	LADO	OTD				
Project Location	Location St. Martin Parish, Louisiana				Owner's Project Manager	Er	ic Dauphii	ne	
Owner's addres	s, phone, email	428 Hugh Wallis Road, Lafayette, I	LA 70502-3648, (337) 262-	-6100,	eric.dauphine@la.gov				
Services comme	nced by this firm (mm/yy)	05/17	Total consultant contract cost	(\$1,00	O's)			\$ 4	,111
Services comple	ted by this firm (mm/yy)	11/21	Cost of consultant services provided by this firm (\$1,000's)			\$ 2	,582		

This 3.436 mile, \$52 million project to widen the westbound lanes of I-10 included total reconstruction of the existing lanes both east and westbound, and widening of four structures in St. Martin Parish.

As the prime, GEC provided all construction inspection services, including the professional engineer and office manager duties. This project included clearing and grubbing, median barrier, removal of bridges, drainage structures, subgrade layer, class II base course, asphaltic pavement, concrete pavement, drill shaft foundations, precast concrete piles, pre-stressed precast concrete girder span bridges, signage, lighting, roundabouts, CCTV camera relocations, and related work.

GEC served as the Prime firm, along with GOTECH as a subconsultant, providing CE&I services in District 03 for this \$52M interstate widening project.







Firm Members Involved:

GEC Brian Buckel, Stephen Spohrer, James Wheeler, James White, Ricky McCann, Virginia Mitcham, Murphy Ledoux

GOTECH Ken Prescott

^{*} If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

^{**}This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Firm Name	G.E.C., Inc.			Past Pe	erformance Evaluation Discipli	ne(s)*	**	CEI / OV, O	СРМ
Project Name	US 90 (Future I-49 So	uth), LA 318 Interchange (OV)				Firm respons	sibility (pri	me or sub?)	Prime
Project Number	H.004932		Owner's Name	LADO	OTD				
Project Location	St. Mary Parish, Louis	iiana			Owner's Project Manager	Tim	Nickel, P	E	
Owner's addres	s, phone, email	1201 Capitol Access Road, Baton F	Rouge, LA, (225) 379-1110	, timo	thy.nickel@la.gov				
Services comme	enced by this firm (mm/yy)	06/15	Total consultant contract cost	(\$1,00	O's)			\$ 2	,300
Services comple	eted by this firm (mm/yy)	07/18	Cost of consultant services pro	ovided	by this firm (\$1,000's)			\$ 2	,300

GEC provided Owner Verification for Design-Build Project H.004932 LA 318, including the CE&I oversight of the Contractor's QA firm for compliance with base course, embankment, asphalt paving, and portland cement concrete paving. This included R/W purchasing, property relocations, utility relocations, contract administration, OV testing, OV inspection and other related operations. This \$58 million dollar Design-Build project included constructing two overpasses on US 90 over LA 318, relocations of existing service roads, construction of new on and off ramps, utility relocations, R/W, relocation and environmental closing of a pond. The project also crossed two major pipe lines for which the team managed protection and coordination.

For this \$58M Design-Build project in District 03, GEC, along with GOTECH as subconsultant, provided Owner Verification, including CE&I oversight, for the construction of new on- and off-ramps and new overpasses on US 90.





Firm Members Involved:

GEC Brian Buckel, Clarence "Neal" West, Stephen Spohrer, James White, Ricky Villejoin

GOTECH Shannon Zeringue

^{*} If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

^{**}This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Firm Name	G.E.C., Inc.				Past Pe	erformance Evaluation Discipli	ne(s)*	**	CE&I / OV	
Project Name	Bayou Vermillion Brid	lge					Firm respons	ibility (prime	or sub?)	Prime
Project Number	H.002735			Owner's Name	LADO	OTD				
Project Location	Lafayette, Louisiana					Owner's Project Manager	Eric	Dauphine		
Owner's addres	s, phone, email	428 Hugh Wallis	Road, Lafayette,	LA 70502-3648, (337) 262-	-6100,	eric.dauphine@la.gov				
Services comme	Services commenced by this firm (mm/yy) 03/21 Total consultant contract cost (\$1,000's)				O's)			\$ 23	,8	
Services completed by this firm (mm/yy)			Ongoing	Cost of consultant services pr	ovided	by this firm (\$1,000's)			\$ 23	,8

GEC is providing Staff Augmentation and training on this \$3.4 million-bridge replacement project. District 03 requested a Lead Inspector to assist the Project Engineer's office with training and leading the District 03 inspection team. Charles "Ricky" Villejoin was selected for his 45 years of experience and his ability to work and train younger inspectors. Mr. Villejoin is assisting and training the DOTD inspectors on items such as pile driving, setting forms, structural concrete, and other related items with respect to a detour bridge, bridge replacement and approach slab and roadway replacement. This project included a detour road and bridge construction, removal and replacement of the 7 span bridge over Bayou Vermillion, new approaches, and roadway sections.





Firm Members Involved:

GEC Ricky Villejoin

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Firm Name	GOTECH, Inc.				Past Performance Evaluation Discipline(s)* ** CE&I				CE&I / OV	
Project Name	-12 Widening Design	/ Build			Firm			irm responsibility (prime or sub?)		Sub
Project Number	454-01-0047 & 454-0	2-0025		Owner's Name	LADOTD					
Project Location	Project Location East Baton Rouge & Livingston Parishes,					Owner's Project Manager	Mar	k Chene	vert / Jeff Bui	rst
Owner's address,	phone, email	1201 Capitol Acc	cess Road, Room 4	105-E, Baton Rouge, LA 70	802-4	438, 225-379-1591, mark.	chenevert@	la.gov		
Services commenced by this firm (mm/yy)			02/09	Total consultant contract cost (\$1,000's)			N/A			
Services completed by this firm (mm/yy)			08/12	Cost of consultant services pro	ovided	by this firm (\$1,000's)			\$ 2,9	950

GOTECH provided surveying, utility coordination, and construction inspection. For the I-12 Widening Project, GOTECH provided inspections services during the construction phase of the project. GOTECH provided a certified structural inspector, concrete paving inspection, coordinated the utility relocation work, prepared daily reports, witnessed testing of cylinder strength for early breaks to allow traffic to roll as soon as they obtained minimum strength, monitoring the construction of the roadway bridges and overpasses.

Survey work included the establishment of primary vertical and horizontal control within the project limits that will facilitate construction layout, and any surveying that is required to complete the design phase of the project.

The I-12 widening project consisted of expanding the interstate roadway to three travel lanes in each direction for a distance of approximately nine miles. The project extended from the O'Neal Lane intersection in East Baton Rouge Parish to the Walker exit in Livingston Parish. GOTECH was as a Sub-Consultant to James Construction Group.



Firm Members Involved:

GOTECH John Poche, Kenneth Prescott, Nathan Millard, Terry Cormier, Charles Stewart

^{*} If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

^{**}This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Firm Name	GOTECH, Inc.				Past Performance Evaluation Discipline(s)* ** CE&I				/ OV, Survey	
Project Name	LA 1: Leeville to Gold	en Meadow, Phase 2 (CE&I), Ro			Firm respons	ibility (pr	ime or sub?)	Sub		
Project Number	4400021680; SPN: H	Owner's Name	LADO	DOTD						
Project Location	Lafourche Parish, LA				Owner's Project Manager Mark Chenevert			evert		
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) 02/23			Total consultant contract cost (\$1,000's)					\$8	\$830	
Services completed by this firm (mm/yy) 08/24			Cost of consultant services provided by this firm (\$1,000's)					N/	A	

LA1: Leeville to Golden Meadow, Phase 2 is for the construction of lanes of travel both north and south bound from station 503+00 to 961+18. This is for 8.68 miles of roadway and includes clearing and grubbing, grading, drainage structures, milling asphalt concrete, class ii base course, asphalt concrete pavement, portland cement concrete pavement, permanent sheeting, precast concrete piles, steel piles, concrete slab span bridge, precast prestressed concrete girder spans bridge, drilled shaft foundations, alternate 1: 65' spans with 24" ppc piles, precast concrete piles(24"), precast prestressed concrete members; alternate 2a: 108' spans with 24" ppc piles, precast concrete piles(24"), precast prestressed concrete members; alternate 2b: 108' spans with 30" ppc piles precast concrete piles(30"), precast prestressed concrete members; and related work..

GOTECH will have inspectors and document control, and a Quality Assurance/Quality Control (QA/QC) manager. GOTECH is required to have documented plans and processes that provide for checking and reviewing work for accuracy, completeness and compliance with the scope of services in accordance with LADOTD requirements. GOTECH is tasked with checking and reviewing work for accuracy and correctness according to the job plans and specifications. GOTECH is responsible for the professional quality, technical accuracy, completeness of construction and coordination of all drawings, specifications, data, reports or other services to be provided under this project. GOTECH is a Subconsultant to ECM on this Lafourche Parish project.

Firm Members Involved:

GOTECH Terry Cormier, John Poche, Kenneth Prescott & Charles Stewart

^{*} If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent.

^{**}This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Firm Name	GOTECH, Inc.				Past Performance Evaluation Discipline(s)*				CE&I / OV		
Project Name	Natchitoches Street Rehabilitation (CE&I)					Firm responsibility (prime or			ne or sub?)	Prime	
Project Number	4400010081, SPN: H	4400010081, SPN: H.011729 (CE&I) Own			LADO	LADOTD					
Project Location	Ouachita Parish, Louisiana					Owner's Project Manager Mark Chenevert			ert		
Owner's address, phone, email 1201 Capitol Access Road, Roc				m 405-E, Baton Rouge, LA 70802-4438, 225-379-1591, mark.chenevert@la.gov							
Services commenced by this firm (mm/yy)			05/17	Total consultant contract cost (\$1,000's)					\$ 75	\$ 75	
Services completed by this firm (mm/yy) 05/			05/18	Cost of consultant services provided by this firm (\$1,000's)					\$ 64	\$ 64	

GOTECH Inc. performed Construction Engineering and Inspection services for the Natchitoches Street Rehabilitation Project in West Monroe Louisiana. This Project included pavement patching, superpave asphaltic concrete. This work also included cold planning, asphaltic paving, cleaning and resealing existing joints, striping.

This one mile stretch of road is in the middle of West Monroe Industrial corridor and was given a maximum of 60 calendar days to complete. GOTECH and its staff was proactive in working with the Contractor and the Mayor's office in completing this project ahead of schedule and within the budget restraints.

Firm Members Involved:

GOTECH Terry Cormier, Meva McMellon



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18. Approach and Methodology

IDIQ Contract for Construction Engineering and Inspection Services for Safety Projects (CE&I), Districts 03, 07, & 08

Summary of Experience

G.E.C., Inc. (GEC), along with GOTECH (GEC Team) have been working as a team on several recent projects in District 03. This team can provide certified inspectors, CPM abilities, construction office managers, Owner Verifications (OV) experience/ capabilities, final construction audit experience, and has been using *HeadLight* software and iPads. Our team has a large number of past LADOTD project engineers and inspectors from throughout the state that will provide the Department and District a seamless experience when working with our team members.

For the last 8 years, GEC has successfully managed 3 retainer contracts for District 03, which has included more than 9 task orders with up to 20 inspectors.

Projects have consisted of CE&I for entities, overlays, and multi-million dollar interstate and bridge replacement projects, Owner Verification for the LA 318 Interchange project, District-wide Staff Augmentation Services, including providing training to District employees, and Partnering/Dispute Resolution services, as needed.

STAGE 5: CONSTRUCTION

Construction Engineering & Inspection

The GEC Team will follow the established construction and maintenance sampling, testing, and material acceptance requirements set forth by LADOTD. We will provide engineering expertise and oversight as well as inspection services as set forth by LADOTD 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. Communication and collaboration with

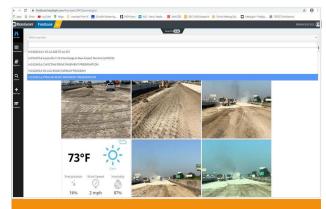
LADOTD will be maintained throughout the project.

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 with over 35 years of experience. GEC has more than 30 resident project inspectors with various certifications including structural concrete, asphalt plant, and roadway inspection, as well as Portland cement concrete paving, and embankment and base construction. GEC's Construction Division is readily available to provide professional, quality construction management, construction engineering and inspection services, CPM reviews if required, Nuclear Density Testing, and other related inspection duties. GEC's Team also has considerable experience providing Owner Verification (OV) services and has a depth of professional resources. GEC self-performs its reviews of contractor-produced schedules and enjoys an extraordinarily low rate of contractor claims based on schedule delays.

The GEC Team will inspect the construction processes, procedures, and workmanship by performing sampling and testing for process control. Although not used for acceptance purposes, the Contractor's QC testing and inspection shall ensure quality has been incorporated into all elements of work prior to requesting acceptance testing and inspection.

GEC's CE&I team members, project engineer, assistant project engineer, and project manager, are all engineers that have worked in construction most of their career. A large majority of our team members' inspectors are also retired LADOTD staff, several with 25 years of experience or more.

GEC has decades of familiarity with the LADOTD systems, desires, and inspection processes.



GEC is one of the first firms to utilize

HeadLight software for a LADOTD CEI

project. GEC currently manages 6

projects using HeadLight and iPads,

including 4 projects in District 03.

Some of the various tasks to be performed by the GEC Team personnel under this contract are described more specifically as follows:

- Upon notification of an upcoming task order, obtain plans and proposal to review, preform a site visit, and meet with the District coordinator to understand roles requested, concerns, or other information about the project. Act as Project Engineer, coordinate with the DOTD to set, schedule, conduct, and record the preconstruction meeting. Perform site visits and become familiar with the contract and special provisions in order to assist LADOTD and administer the contract. GEC's Team of Project Engineers are experienced and knowledgeable of the duties of the LADOTD PE, processes and requirements.
- Maintain all field records; make daily entries in the project diary to indicate the GEC Team's personnel and contractor's personnel present on the job site, the contractor's personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic control, and the charging of contract time.

18. Approach and Methodology

HeadLight software and iPads will used to document field operations. GEC is currently managing 5 projects with HeadLight and iPads.

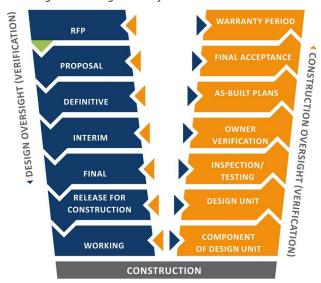
- Inspect the contractor's operations (daily) to ensure that all work is performed in accordance with the specified plans, specifications, and using approved materials.
- Keep clear and concise records of the contractual operations, prepare daily, weekly, monthly quantity summaries and breakdowns, as well as daily progress reports in conformance with LADOTD requirements.
- 5. Coordinate with LADOTD and appropriate utility representative for all relocations/adjustments of utility facilities for the construction of work site. Provide all necessary personnel, equipment, and materials, such as cylinder molds, density gauges, etc., to perform the required field-testing for quality assurance in accordance with the latest LADOTD Sampling and Testing Manual.
- 6. Provide and verify construction layout as required to verify Contractors operations and quantities as needed.
- Collect and submit sampled materials to be tested to LADOTD Testing Laboratory located in Lafayette, Louisiana in accordance with the stipulated Sampling Manual.
- 8. Keep clear and concise records of the contractual operations, develop monthly pay estimates from SM DWR, develop and recommend change orders, track and review submittals and RFIs, and maintain project files with experienced office managers in accordance with LADOTD PE office policies.
- 9. Write, maintain, review and recommend approval of Change Orders throughout the life of the project.
- Maintain a submittal and RFI log. Review and approved or recommend acceptance of submittal, RFIs, working or form drawings, pile order lengths, etc. during the life of the project.
- 11. GEC's Team will be available for conferences, visits

- to job sites, and/or inspections by LADOTD and other authorized representatives.
- 12. Assist or perform reporting of FHWA forms and request, along with those from LADOTD, including DBE reports, certified payrolls, 6AAA forms, OJT hours and yearly FHWA EEO forms.
- 13. Preform and maintain records of erosion control inspections of the SWPPP and erosion control devices following rain events or periodically.
- 14. Monitor, review, recommend, or reject claims by the Contractor to the Department.
- 15. GEC will review and approve the Contractor's Critical Path Method (CPM) for Construction Progress Scheduling submissions in compliance with the DB Construction Proposal.

Staff Augmentation Service (SAS)

Similar to the CE&I procedures and processes, the GEC Team offers a number of experienced Project Engineers, Certified Inspectors, Office Managers and construction support staff. Our inspectors hold certifications in any or all the following: Portland Cement Concrete Paving, Embankment & Base Course, PCC Paving, Asphaltic

Figure 1. V-Diagram: Verification and Validation Overview



Concrete Paving, Structural Concrete, Asphaltic Plant Testing, Density Testing, Traffic Control Technician, Traffic Control Supervisor, and ATSSA Registered Flagger. These certifications allow our inspectors to provide the highest quality of service to LADOTD PE offices as needed. In addition, the GEC Team offers paint inspectors and electrical inspectors for ITS and traffic signal operations, along with CPM services. Our inspectors have experience with the *HeadLight* software and all inspectors are proficient with SiteManager and Material Manager.

The GEC Team has several years of experience in Staff Augmentation in Districts 03, 61, and 62 on LADOTD projects in which our inspectors and Project Engineers worked hand-in-hand with the LADOTD staff.

When the District requests Staff Augmentation, GEC will work with them to identify what staff is needed, and fulfill any Project Engineer, Certified Inspectors, Office Managers, CPM support or other inspection, or support needs. Working with the District, we will assign staff for as long as LADOTD desires and understand the need for dedication to the project with consistent personnel.

Design-Build (DB), Owner Verification (OV), Contract Administration, and Quality Assurance Coordination

In accordance with DB contracts, it is the Design-Builder's sole responsibility to provide design plans, project specifications, and working plans, enabling development of a finished product in accordance with the contract requirements. It is anticipated that the design will be developed progressively through stages as illustrated in Figure 1.

As the design is progressively developed, it will inform the requirements for the next (more detailed) stage of design. At each stage, the design will be verified for compliance with the contract requirements and the previous stages of design development, management plans, etc.

Once construction commences on an individual work package, inspection, sampling, and testing is used to validate that constructed items have been installed

18. Approach and Methodology

in accordance with the working drawings and the particular specifications for that work package. As the works packages are combined and are integrated to constitute final plans, the focus of the validation broadens to validate that the work collectively meet the requirements of the design and particular requirements for the Release for Construction (RFC) plans. This validation progressively assures that the sum of the integrated works elements meets the requirements of the agencies as stated in the contract.

GEC will work with the Design-Builder to arrange a design workshop to familiarize the Design-Builder's design team personnel and the agencies with the design concepts, issues, status, and review procedures. The agenda shall include developing agreements regarding design review time frames.

The Design-Builder will appoint a suitably qualified and experienced designer, to undertake design of the permanent components and the major temporary components of the project. The design will be developed in accordance with the Design-Builder's Quality

Assurance Plan (QAP) and will be overseen by a Design Manager who will ensure that the design satisfies the contract requirements.

GEC's Team will be responsible for all Design Acceptance Services and will assist LADOTD with the following:

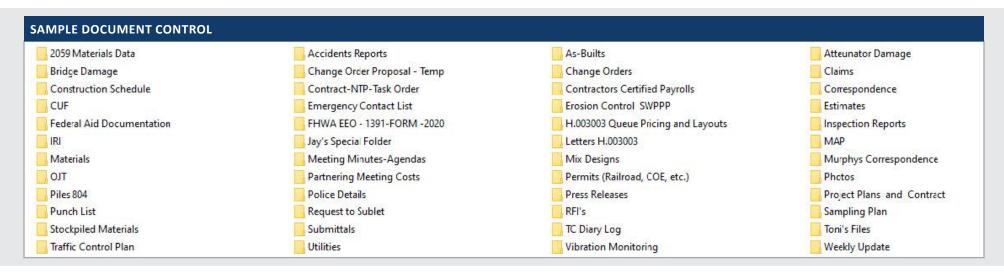
- Informal Design Acceptance
- Formal Design Acceptance
- Design Assistance may include:
 - Support to all LADOTD Design sections
 - Audits of the DB's Quality Control polices
 - Design reviews associated with construction policies and procedures
 - Keep clear and concise records of the DB Team.

The Design-Builder's construction QC inspectors shall inspect construction processes, procedures, and workmanship by performing sampling and testing for process control. Although not used for acceptance purposes, QC testing and inspection shall ensure quality has been incorporated into all elements of work prior to requesting acceptance testing and inspection. However, the DB QC program should be sufficient in scope to

identify repeated discoveries of non-compliant work by those performing acceptance inspection and testing. Repeated observations of QC quality shortfalls shall be considered a breakdown of the QC program and shall be cause for an investigation. Corrective action may include new QC procedures, revision to existing QC procedures, re-training of QC personnel, removal and replacement of QC personnel, or other such actions to restore the effectiveness of the QC program.



Sample Project Layout for CEI Task Orders		Classic Schedule Layout			21-Jul-22 11:26			
Activity ID	Activity Name	Original	August 2022	S	October 2022	November 2022	December 2022	January 2023 February 2023
		Duration	07 14 21 2	8 04 11 18 25	02 09 16 23	30 06 13 20	27 04 11 18 25	01 08 15 22 29 05 12 19
A1000	Assigned Task Order from Retainer	1	Assigned Task	Order from Retaine	er			
A1010	Obtain Plans and Propsoal	5	Obtain Plar	ns and Propsoal				
A1020	Reveiw Project Site, Plans and Specifications	15		Reveiw Project S	ite, Plans and Spe	cifications		
A1030	Set Preconstruction Conference	5	5 Set Preconstruction Conference					
A1040	Develope Sampling Plan	5	De	velope Sampling F	Plan			
A1050	Hold Precosntruction Conference	1		Hold Precos	ntruction Conferen	ice		
A1060	Set NTP date and Issue	3		Set NTP d	late and Issue			
A1070	Perform CE&I or OV and Contract Admistration	60				1	Perform CE&I o	r OV and Contract Admistration
A1080	Schedule Final Inspection and Acceptance	10					Schedu	lle Final Inspection and Acceptar
A1090	Complete 2059, Project Closeout and As-built Plans	20						Complete 2059, Project
A1100	Schedule, and Submit Final to Construction Audit Section	5						Schedule, and Sub
	!			1	1	1		'
	Actual Work Critical Remaining W		Pa	ge 1 of 1		TASK filter: /	All Activities	
	Remaining Work ◆ ◆ Milestone			•				© Oracle Corporation



Partnering and Dispute Resolution

GEC's Team members have been involved with partnering projects on several levels. GEC's Team will fully support the partnering process and will complete action items timely.

GEC's PM Brian Buckel has performed several Partnering Sessions as a facilitator and all key members of the GEC Team have participated in partnering workshops.

In addition, GEC's Team members have participated in several dispute resolution claims. Our team will provide detailed records and track potential claims or disputes in the field maintaining time and material information in a force account format.

GEC's Team members have testified as expert witnesses on constructability issues and scheduling/CPM disputes.

Additional Information

Work Zone Compliance

GEC (EF.0001917) is licensed to perform and complete professional engineering services in the State of Louisiana through the Louisiana Professional Engineering and Land Surveying Board (LAPELS). All GEC Inspectors and Construction Engineers meeting Minimum Personnel Requirements for this project have the appropriate work zone training. Any other GEC Team personnel required to have Work Zone Certification will obtain the appropriate certifications prior to execution of this contract. GEC will assume that any personnel going into the field will be accompanied by a certified Traffic Control Supervisor.

Firm Size & Workload

The GEC Team includes more than 30 certified, local inspectors, available to accommodate the needs of District 03 from Morgan City to Opelousas and Ramah to Crowley. GEC's Project Manager, through regular communication with our teaming partners, maintains a database of available inspection staff which is updated as inspectors are assigned to large projects. This allows team management knowledge of available inspection staff as new projects arise, affording our team the ability to assign staff to the District as needed as we receive requests from the District. As Task Orders are developed, GEC notifies District staff which inspectors will be assigned.



19. Workload

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State project number	Project name	Remaining unpaid balance**
		4400004128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	70,810
G.E.C., Inc.	Road	H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	89,160
	Bridge	4400004128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	29,573
		4400018646, H.004100	I-10 Baton Rouge Widening CMAR Segment 1 (Bridge & Sound Walls) (Sub to Huval)	135,000
		H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	174,800
G.E.C., Inc.		4400004900, H.004540.5	Leeville to Golden Meadow, Route LA 1 Relocated, Const. Engineering Services (Sub to HNTB)	219,878
		4400025040, H.015342	Infrastructure Investment and Jobs Acts (IIJA), Off-System Bridge Program, District 61 Less EBR	3,639
		4400005267, H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	148,795
656.1		4400004128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	69,052
G.E.C., Inc.	G.E.C., Inc. Environmental 440004128, H.004273.5 1-49 Connector (Larayette Regional Airport to 1-10/1-49/05 167 Interchange) (Sub to Stantec) 4400026569, H.011358.1 US 190 (Vine Street) RAISE Grant Application		US 190 (Vine Street) RAISE Grant Application	47,380
656.1		4400004128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	19,447
G.E.C., Inc.	ITS	4400018646, H.004100	I-10 Baton Rouge Widening CMAR Segment 1 (Sub to Huval)	86,000
	CE&I/OV	4400023074, H.010724.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Pecan Island Road Over the Chenal, Pointe Coupee Parish	0
		4400023074, H.012465.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Flashing Yellow Arrow Part 3	418,859
		4400023074, H.010960.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 30 Roundabouts at Tanger Mall and I-10	675,975
		4400023074, H.015022.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 976: LA 81 - US 190	36,053
		4400023074, H.014694.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 426: LA 73 - Sherwood Forest	215,876
		4400023074, H.014930.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Rumble Strips: District 61 - Area C	63,701
		4400019950, H.002735.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - Bayou Vermillion Bridge	31,498
G.E.C., Inc.		4400019950, H.003003.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - I-10: I-49 - LA 328	149,343
G.L.C., IIIC.		4400019950, H.002151.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - Bayou Parc Perdue and Creek Bridges	0
		4400019950, H.002868.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - I-49 S: Amb Caffery / US 90 Interchange	877,543
		4400019950, H.013265.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - US 90: LA 14 to LA 83	578,781
		4400014315, H.003370.6	IDIQ for Painting Inspection & Environ. Monitoring with CE&I, Statewide - I-220/I-20 Interchange IMP & BAFB Access	0
		4400014315, H.010000.6	IDIQ for Painting Inspection & Environ. Monitoring with CE&I, Statewide - US 171: Calcasieu River Bridge Repairs	71,877
		4400017006, H.011670.6	I-10/Loyola Interchange Improvements, Jefferson Parish	0
		4400023897, H.011965.6	LA 47: IWGO Bridge Rehabilitation (HBI) (CE&I) (sub to GPI)	189,116
C F C Inc	Other	4400004128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	301,419
G.E.C., Inc.	(Electrical)	4400018646, H.004100	I-10 Baton Rouge Widening CMAR Segment 1 (Sub to Huval)	350,000

	Other (Electrical)	H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	45,000
		4400005267, H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	54,012
		4400011354, H.013442.6	IDIQ Contract for Electrical Statewide - I-10: Crowder Boulevard Interstate Lighting	43,208
		4400011354, H.013617.6	IDIQ Contract for Electrical Statewide - I-10: I-610E Interchange Lighting. Task Order No. 1	164,164
		4400011354, H.014552.5	IDIQ Contract for Electrical Statewide - I-49: LA 31 Interchange Lighting (Opelousas), Task Order No. 2	273,910
G.E.C., Inc.		4400011354, H.014556.5	IDIQ Contract for Electrical Statewide - I-49: US 190 Interchange Lighting (Opelousas), Task Order No. 3	309,952
		4400011354, H.014557.5	IDIQ Contract for Electrical Statewide - I-49: Judson Walsh Drive Interchange Lighting (Opelousas), Task Order No. 4	320,591
		4400011354, H.014553.5	IDIQ Contract for Electrical Statewide - I-49: LA 3233 Interchange Lighting (Opelousas), Task Order No. 5	376,863
		4400010428, H.004774.5 & H.007300.6	Kansas Lane - Garrett Rd Connector and I-20 Improvements, Ouachita Parish (Sub to Lazenby & Associates, Inc.)	9,070
		4400005660, H.012874.6	Retainer Contract for Electrical Services - I-55: LA 22 Interstate Lighting (Sub to Buchart-Horn)	20,153
G.E.C., Inc.	Other (DOTD Support Services)	4400017329	Retainer Contracts for Innovative Procurement and Alternative Delivery Support Services (Sub to HNTB Corporation) (No Task Orders Issued) (NOTE: No work expected for GEC under this Contract.)	0
G.E.C., Inc.	Other (Program Management	4400016958	Road Transfer Program Management, Statewide (NOTE: The Average Annual billing is approximately \$290,000/year. We are in year 3 of 6. This billing represents 1 person stationed at DOTD. Thus, unlikely to bill this entire remaining balance. (Program Management ONLY – NO Planning, Road or Bridge Design work).	1,499,121
		4400004128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	197,293
		4400018646, H.004100	I-10 Baton Rouge Widening CMAR Segment 1 (Sub to Huval)	110,483
GOTECH, Inc. (Subcon- sultant to Volkert, Inc.)	CE&I/OV	Contract No. 4400004631; Task Order No. H.003107.6 *Task Order No. 1 *Task Order No. 2	Retainer Contract for Construction Engineering Management and Staff Augmentation Services for District 62 (St. Helena, Livingston, St. John, Tangipahoa, Washington & St. Tammany Parishes)	
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	Contract No. 4400017006; Task Order No. H.011670	I-10 / Loyola Interchange Improvements (Jefferson Parish)	
GOTECH, Inc. (Subcon- sultant to Hardesty & Hanover, LLC)	CE&I/OV	Contract No. 4400017430; Task Order No. H.001498.6	LA 24 & 316: Company Canal Bridge CE&I (Terrebonne Parish)	\$304,467

19. Workload

GOTECH, Inc. (Subconsul- tant to WSP)	Planning	Contract No. 4400017327	IDIQ Innovative Procurement & Alternative Delivery Support Services, Statewide	\$74,052
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	Contract No. 4400019950 Task Order No. H.003003 Task Order No. H.002151	IDIQ Contracts for Construction Engineering & Inspection Services, Statewide w/Majority of Work in District 03 (Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary & Vermilion Parishes)	\$0 \$68,000
GOTECH, Inc. (Subconsul- tant to R.C. Lambert Consultants, LLC)	CE&I/OV	Contract No. 4400019550 SPN: H.001234	LA 1: Port Allen Canal Bridge Replacement Phase 1 (HBI) (CE&I) Route LA 1 (West Baton Rouge Parish)	\$508,783
GOTECH, Inc. (Subconsultant to GEC, Inc.)	CE&I/OV	Contract No. 4400023074 Task Order No. H.010725 Task Order No. H.012465 Task Order No. H.014694.6	IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation - Pecan Island Rd - District 61 (Hammond)	\$0 \$66,105 \$45,933
GOTECH, Inc. (Subcon- sultant to Fresse & Nichols, Inc.)	Survey	4400017068	Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 2	\$169,755
GOTECH, Inc. (Subconsul- tant to WSP USA, Inc.)	Survey	4400017069	Louisiana Watershed Initiative (LWI) Modeling Contract Region No. 3	\$49,668

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

ndex of Enclosed Certificates							
Firm	Staff Name	Asphalt Concrete Paving	Embankment and Base Course	PCC Paving	Structural Concrete	Asphalt Concrete Plant	TCS/TCT/Flagger
	Brian Buckel						•
	Murphy LeDoux						•
	Zach Boylan						•
GEC	Ricky McCann	•	•				•
	Brad Dill	•	•		•		•
	James "Jimbo" White	•	•	•	•		•
	Terry Cormier						•
GOTECH, INC. Consulting Engineers	John Poche	•		•	•	•	•

Brian Buckel







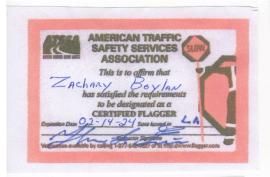
Murphy LeDoux





Zach Boylan



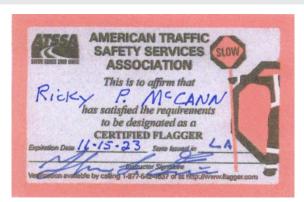


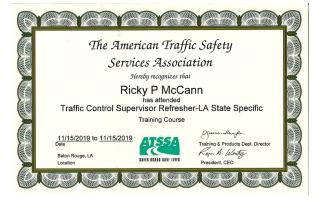


Ricky McCann









Brad Dill







Brad Dill

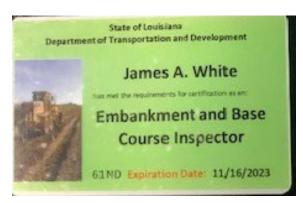




James "Jimbo" White













Terry Cormier







John Poche















21. QA/QC Plan

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

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

22. Sub-consultant Information

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

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
GOTECH, Inc.	8383 Bluebonnet Boulevard Baton Rouge, LA 70810	Rhaoul A. Guillaume, Sr., P.E., F.ASCE rhaoul@gotech-inc.com	225-766-5358

23. Location

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

