

## Statement of Qualifications

# CONTRACT FOR US 90Z: HARVEY CANAL TUNNEL REHABILITATION (CE&I) ROUTE: US 90Z, JEFFERSON PARISH

CONTRACT NO. 4400024438 | STATE PROJECT NO. H.010673



I-10/LOYOLA INTERCHANGE OWNER VERIFICATION  
PROJECT, JEFFERSON PARISH, LA



# DOTD FORM: 24-102

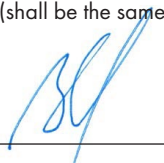
## PROPOSAL TO PROVIDE CONSULTANT SERVICES

(Revised March 1, 2022)

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.

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

1. Contract title as shown in the advertisement	<b>CONTRACT FOR US 90Z: HARVEY CANAL TUNNEL REHABILITATION (CE&amp;I) ROUTE: US 90Z JEFFERSON PARISH</b>
2. Contract number(s) as shown in the advertisement	4400024438
3. State Project Number(s), if shown in the advertisement	H.010673
4. Prime consultant name (as registered with the Louisiana Secretary of State where such registration is required by law)	<b>G.E.C., Inc.</b>
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 (shall be the same person as #9):  Date: October 25, 2022

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)' %




**4.5%**

12. Past Performance Evaluation Discipline Table

Evaluation Discipline	% of Overall Contract	G.E.C., Inc. (GEC) (Prime)	WSP	DBE FIRM
				GOTECH, Inc.
CEI/OV	90%	75%	20%	5%
CPM	10%	100%		
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.				
Percent of Contract	100.00%	77.50%	18.00%	4.50%



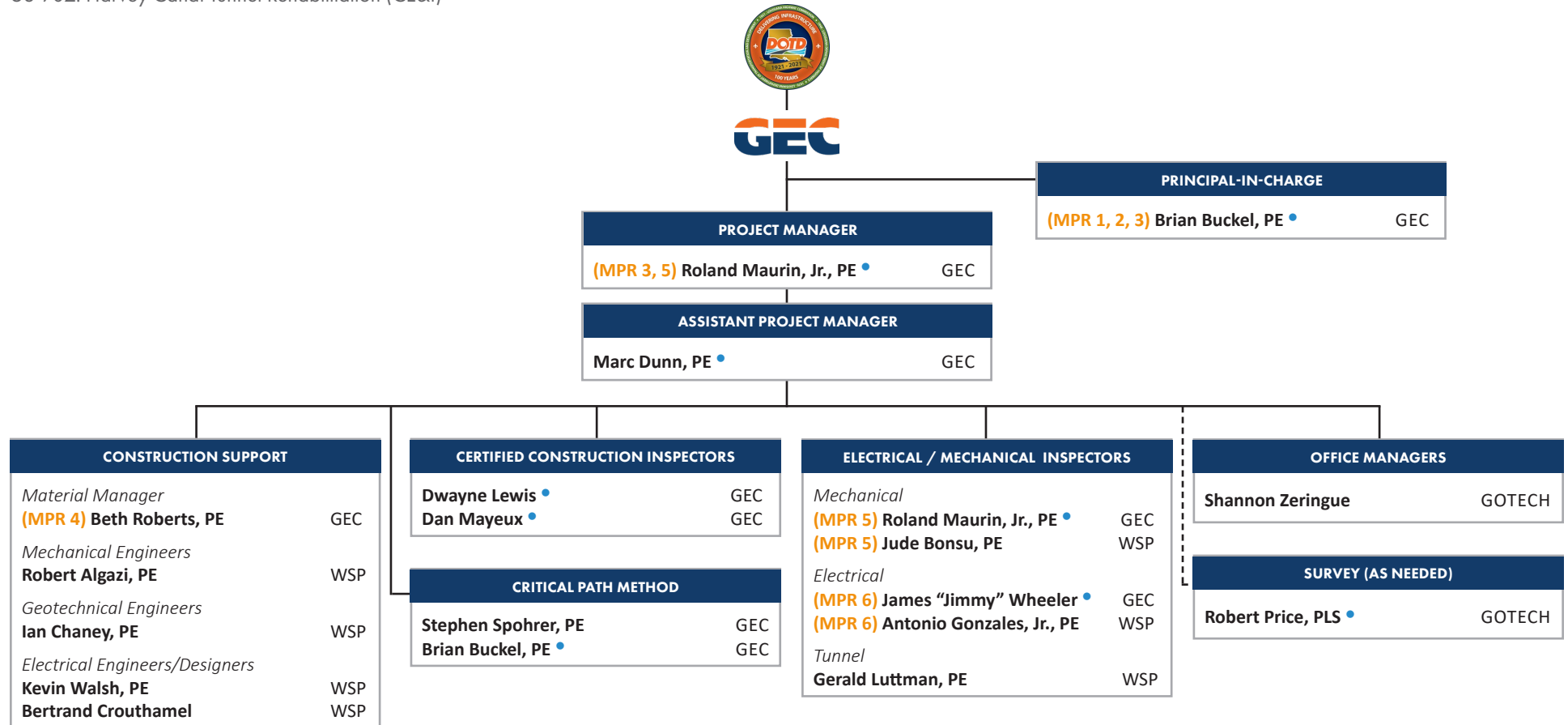
### 13. Firm Size

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
<b>G.E.C., Inc.</b> 	Principal	1	3
	Inspector - Lead	1	8
	Inspector - Certified	1	5
	Engineer	2	3
	ITS Technician - Lead	1	4
<b>WSP USA Inc.</b> 	Inspector-Lead	2	2
	Inspector	5	10
<b>GOTECH, Inc.</b> 	Project Office Manager	1	1
	Surveyor	1	2

## 14. Organizational Chart

CONTRACT NO. 44-24438

US 90Z: Harvey Canal Tunnel Rehabilitation (CE&I)



### 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 / certification & number	State of license	License / certification expiration date
1	Brian Buckel, PE		PE No. 21816 (Civil)	Louisiana	09/30/2023
2	Brian Buckel, PE		PE No. 21816 (Civil)	Louisiana	09/30/2023
3	Brian Buckel, PE		PE No. 21816 (Civil)	Louisiana	09/30/2023
	Roland Maurin, Jr., PE		PE No. 20553 (Civil)	Louisiana	09/30/2024
4	Beth Roberts, PE		PE No. 23630 (Civil)	Louisiana	03/31/2024
5	Roland Maurin, Jr., PE		PE No. 20553 (Civil)	Louisiana	09/30/2024
	Jude Bonsu, PE		PE No. 44561 (Mechanical)	Louisiana	09/30/2024
6	James "Jimmy" Wheeler		N/A	N/A	N/A
	Antonio Gonzalez, Jr., PE		PE No. 38719 (Electrical)	Louisiana	09/30/2022 *has applied for recertification, but awaiting audit from LA




## 16. Staff Experience


Firm employed by <b>G.E.C., Inc.</b>			
Name	<b>Brian Buckel, PE</b>		Years of relevant experience with this employer
Title	<b>Senior Vice President</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	B.S. / 1981 / Civil Engineering		
Active registration number / state / expiration date	21816 / Louisiana / 09-30-2023		
Year registered	1985	Discipline	Professional Engineer, Civil
Contract role(s) / brief description of responsibilities		Role on this Project: <b>Principal-in-Charge</b>	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).		
	<p>Mr. Buckel joined GEC as Senior Vice President of Construction after 31 years of service with LADOTD, where he served as Chief Construction Engineer from 2006 to 2012, managing the Construction Section as well as policy setting of construction projects including implementation for several Alternative Delivery projects. He served as Area Engineer throughout the State of Louisiana for seven years and as District Construction Engineer for seven years, managing the seven parishes under District 02 where he led the state into Superpave, warm mix, and other significant asphalt pavement innovations. Mr. Buckel's portfolio of projects at LADOTD include the most complex construction projects in Louisiana with much of his work being performed in the high density populated and traveled Greater New Orleans area. He leads GEC's Construction Division through the most complicated projects in Louisiana, managing OV for LADOTD DB projects and CEI on DBB projects for major highway and interstate projects, urban and rural, with complex sequence of construction and constructability. He has the following certifications: ATSSA TCT/TCS, ATSSA Flagger</p>		
05/17-11/21	<p><b>H.003014 / I-10, LA 347 TO ATCHAFALAYA FLOODWAY BRIDGE ROUTE: St Martin Parish, LA. Principal-in-Charge</b> - Mr. Buckel served as Project Engineer until October 2018 and was Principal-in-Charge of this project which included full-depth replacement of the pavement within the existing lanes, widening the westbound pavement surface, widening the LA 347 WB overpass, construction of 2 roundabouts on LA 347, and installing concrete median protection. Pavement striping, raised markers, and rumble strips will also be installed. Eastbound I-10 is striped with two 12-foot travel lanes, a 12-foot outside shoulder, and a 6-foot inside shoulder. The westbound pavement is striped for three 12-foot travel lanes, a 12-foot outside shoulder, and a 16-foot inside shoulder. A 54-inch tall concrete median barrier was installed in portions of the project corridor. Openings in the barrier are at the LA 347 interchange, the Bayou Portage bridge crossing, in forested areas of the median, and at approved median crossings.</p>		
08/17-07/18	<p><b>H.004932 / US 90 (FUTURE I-49 SOUTH), LA 318 INTERCHANGE, ROUTE US 90: St. Mary Parish, LA. Principal-in-Charge</b> - GEC was the Owner Verification Firm (OVF) for this Design-Build Project which included CE&amp;I, Right-of-Way Acquisition and Utility Relocation. As LADOTD's OVF representative, Mr. Buckel served as Principal-in-Charge. GEC provided CE&amp;I oversight of the Contractor's QA firm for compliance with base course, embankment, asphalt paving, and Portland cement concrete paving.</p>		
2016	<p><b>007232 LAFAYETTE MPO NON STATE PAVEMENT MARKING: Lafayette Parish, LA. Project Engineer</b> - Mr. Buckel served as the PE for DOTD and City of Lafayette on this staff augmentation striping project parish wide. He oversaw the construction and contact administration of the City of Lafayette.</p>		
03/17-present	<p><b>H.003003 / I-10, LA 328 TO I-49 JCT.: Lafayette and St. Martin Parishes, LA. Project Engineer/Principal-in-Charge</b> - Mr. Buckel served as Project Engineer until October 2018 and is currently Principal-in-Charge of this project that includes full-depth replacement of the pavement within the existing lanes, widening the westbound and eastbound pavement surface, and installing concrete median protection. The project replaces the LA 328 overpass and widens the overpasses and structures on Bayou Teche, Vermillion River, Louisiana Ave, Francis Coulee, and LA 176 (Moss St). Pavement striping, raised markers, and rumble strips would also be installed.</p>		
07/19-Present	<p><b>H.011670 / I-10/LOYOLA INTERCHANGE IMPROVEMENTS: Jefferson Parish, Louisiana. Principal-in-Charge</b> - GEC, selected as the Owner Verification firm, is providing all necessary engineering &amp; related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP). Mr. Buckel is</p>		


Firm employed by **G.E.C., Inc.**


Name	Brian Buckel, PE	Continued Resume
		providing assistance, support, and constructability review to the LADOTD Project Manager to verify requirements of the contract documents are met.
09/20-06/21		<b>I-10 SERVICE ROAD BRIDGE REPLACEMENT: Slidell, Louisiana.</b> <i>Construction Engineer</i> - 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		<b>H.009479 / WEST LAROSE VERTICAL LIFT SPAN BRIDGE REHABILITATION: Larose, LA.</b> <i>Principal-in-Charge</i> - 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		<b>EAST BATON ROUGE CITY PARISH STREET AND ROAD REHABILITATION PROGRAM (DPW PROJECT NO. 15-CEST-0001): East Baton Rouge Parish, LA.</b> <i>Principal-in-Charge</i> - 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		<b>H.005361 / I-10 AND I-12 WIDENING DESIGN-BUILD PROJECTS: East Baton Rouge, LA.</b> <i>LADOTD Chief Construction Engineer</i> - 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		<b>COVINGTON COUNTRY CLUB SEWER REHAB: Covington, LA.</b> <i>Construction Manager</i> - 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		<b>PARTNERING FACILITATOR:</b> 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		<b>DISPUTE RESOLUTION EXPERIENCE:</b> 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		<b>BIDDABILITY AND CONSTRUCTABILITY REVIEWS:</b> 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.

Firm employed by <b>G.E.C., Inc.</b>			
Name	<b>Roland Maurin, Jr., PE</b>		Years of relevant experience with this employer
Title	<b>Construction Engineer</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	B.S. / 1977 / Civil Engineering		
Active registration number / state / expiration date	20553 / Louisiana / 09-30-2022		
Year registered	1983	Discipline	Professional Engineer, Civil
Contract role(s) / brief description of responsibilities	Role on this Project: <b>Project Manager</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
	<p>Prior to joining GEC, Mr. Maurin was Assistant District Administrator LADOTD Operations, managing District 62 district-wide operations which included roadway, bridge, and facility maintenance, movable bridge operations, ferry landings, rest area operations, roadside development, and fleet management. He served as manager of traffic engineering, traffic operations, and bridge inspection and painting of state (on system) and local (off system) bridges. He was also district incident commander for all road/weather events, preparations, coordination with authorities, and after event activities. In addition, he served as District Maintenance Engineer LADOTD for seven years, overseeing all LADOTD maintenance activities in District 62 in Hammond, Terrebonne Parish, and Lafourche Parish. For 13 years, he served as Resident Construction Engineer, performing contract administration over all construction projects in St. John, St. Helena, and northern Tangipahoa parishes. He has the following certifications: ATSSA TCT/TCS, ATSSA Flagger</p>		
01/15-Present	<p><b>SALES TAX STREET AND ROAD REHABILITATION PROGRAM (DPW PROJECT NO. 15-CEST-0001): East Baton Rouge Parish, LA. Project Engineer -</b> This project began in 1990 and GEC has been the prime consulting engineer, responsible for construction inspection for all City of Baton Rouge Street Improvements since 1991. In this role, GEC provides one project engineer, one senior chief inspector, and two chief inspectors. These inspectors must be certified by LADOTD in both asphalt and concrete construction. In addition, GEC provides between 5 and 6 inspectors certified by LADOTD in Asphaltic Concrete Paving, Portland Cement Concrete Paving or Embankment and Base Course construction.</p>		
05/15-09/21	<p><b>H.009479 / WEST LAROSE VERTICAL LIFT SPAN BRIDGE REHABILITATION: Larose, LA. Project Engineer -</b> Mr. Maurin was the Project Engineer representing the LADOTD on the rehabilitation of the West Larose Bridge. The \$26M project included a new fender system construction, removal of the existing paint system and repainting, structural repairs and bolt replacement, and rehabilitation of the electrical and mechanical systems.</p>		
11/14-03/18	<p><b>H.005972 / GNOEC, 9-MILE TURNAROUND SPANS, CROSSOVER #5 WIDENING: St. Tammany and Jefferson Parishes, LA. Project Oversight -</b> This project is the most recent to expand the Lake Pontchartrain Causeway. Mr. Maurin had project oversight of this project. Hurricane Katrina severely damaged the access ramps on the 9-Mile Turnaround. An economic study was performed and it was determined that the most prudent course of action was to widen Crossover 5 instead of rebuilding the ramps to the turnaround. This \$8.3M project constructed a platform between the Northbound and Southbound bridges that is approximately 120'x80'. The platform, constructed of AASHTO Type IV PPC Girders, was designed for full vehicle loading and the placement of a communications tower. All GNOEC and Cell Phone equipment located at the turnaround was moved to the platform.</p>		
06/16-04/18	<p><b>H.011217 / GNOEC – DEMOLITION OF THE 9 MILE: St. Tammany and Jefferson Parishes, LA. Construction Engineer -</b> Mr. Maurin had project oversight and supervision over AASHTO SiteManager Approval of DWRs and final change orders, as well as compiling the final punch list for acceptance.</p>		
09/06-06/13	<p><b>ASSISTANT DISTRICT ADMINISTRATOR LADOTD OPERATIONS:</b> Mr. Maurin was the manager of District 62 district-wide operations to include roadway, bridge and facility maintenance, movable bridge operations, ferry landings, rest area operations, roadside development and fleet management. Manager of traffic engineering, traffic operations and bridge inspection and painting of state (on system) and local (off system) bridges. District incident commander for all road/weather events, preparations, coordination with authorities and after events.</p>		
08/05-09/06	<p><b>DISTRICT MAINTENANCE ENGINEER, LADOTD:</b> Mr. Maurin managed all LADOTD maintenance activities in District 62, Hammond, which consists of 6 parishes, 1842 miles of roadway, 550 bridges, 8 movable bridges &amp; 3 rest areas. Responsible for roadway, bridge/facility maintenance, movable bridge operations, painting, signs, signals, striping, drainage, rest area operations, herbicide program, fleet management &amp; emergency operations.</p>		





Firm employed by <b>G.E.C., Inc.</b>				
Name	<b>Marc Dunn, PE</b>		Years of relevant experience with this employer	8
Title	<b>Construction Engineer</b>		Years of relevant experience with other employer(s)	4
Degree(s) / Years / Specialization		BS / 2015 / Civil Engineering		
Active registration number / state / expiration date		43705 / Louisiana / 03-31-2024		
Year registered	2019	Discipline	Professional Engineer, Civil	
Contract role(s) / brief description of responsibilities		Role on this Project: <b>Asst. Project Manager</b>		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).			
		<p><i>Mr. Dunn is an Engineer assisting the Project Engineer in field operations and office work on numerous projects. He has experience on asphalt paving, catch basins, drainage, sanitary sewer, and embankment and base course projects. He also has a vast understanding of Site Manager, developing LPA project plans and understanding of LADOTD specifications. Mr. Dunn has experience with collection of street condition data utilizing the PASER rating method and QuickCapture program. Certifications: ATSSA TCS, ATSSA Flagger</i></p>		
2014-2019	<p><b>SALES TAX STREET AND ROAD REHABILITATION PROGRAM: East Baton Rouge Parish, LA. Engineer</b> - Mr. Dunn was an engineer assisting the Project Engineer for this project which began in 1990. Mr. Dunn provided oversight of inspectors, developed plans and quantities for upcoming projects, handled partial estimates and change orders and assisted the project engineer on project administration for the past 5 years. GEC has been the prime consulting engineer, responsible for all aspects of construction inspection for all City of Baton Rouge Street Improvements. These projects include a variety of rehabilitations jobs; PPC paving patching, asphalt patching, asphaltic concrete overlay, crack sealing and full reconstruction including soil cement. Mr. Dunn has served as Engineer on the following projects: 14-09 Winbourne Ave, 14-15 Crack Sealing, 15-01 Carrington Place, 15-02 H.010648 Acadian Thruway Project, 15-03 Santa Maria, 15-04 Magnolia Trace &amp; Shadows of White Oak, 15-05 Brookstown, 15-06 H.010650 OLOL Project, 15-07 Old Perkins Barringer Foreman, 15-08 Woodale &amp; Lobdell, 15-09 Pearirs Road &amp; Comite Drive, 15-10 Crack Sealing, 15-11 PCC Partial Depth Patching, 15-12 Stumberg, 16-01 H.011364 Goodwood Blvd., 16-02 H.011363 Sherwood Blvd., 16-03 Sherwood Forest Streets, 16-04 Dalrymple, 16-05 Bluebonnet and Nicholson, 16-06 Arbor Walk, 16-07 Choctaw, Prescott and Airway, 16-09 Goodwood and Sherwood Forest, 16-10 H.011842 Chocktaw Drive Pavement Preservation. (DPW Project No. 15-CEST-0001)</p>			
05/15-Present	<p><b>H.009479 / WEST LAROSE VERTICAL LIFT SPAN BRIDGE REHABILITATION: Larose, LA. Engineer</b> - Mr. Dunn is an engineer assisting the Project Engineer with the rehabilitations 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.</p>			
11/16	<p><b>BATON ROUGE ITS DEPLOYMENT (PHASE 3): Ascension, East Baton Rouge, Iberville, Livingston, Pointe Coupee, and West Baton Rouge Parishes, LA. Engineer Intern</b> - Mr. Dunn was the Engineer Intern assisting the Project Engineer with the Engineering and Inspection services for the Baton Rouge ITS Deployment Phase 3 Project. The project consisted of construction and integration of five (5) new DMS sites, ten (10) new CCTV sites, one (1) new hub site, thirty (30) Bluetooth Vehicle Detectors (combined with new and existing sites), and five (5) miles of new fiber optic build-out, conduit, and associated pullboxes.</p>			
07/19-Present	<p><b>H.011670 / I-10 LOYOLA INTERCHANGE IMPROVEMENT, DESIGN-BUILD PROJECT: Jefferson Parish, LA. Assistant Project Engineer</b> - GEC, selected as the Owner Verification firm, is providing all necessary engineering &amp; related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP). Mr. Dunn is overseeing the inspectors performing owner verification and the QC firm on the daily field operations. He assists the Project Engineer on design review meetings and field operations.</p>			


Firm employed by <b>G.E.C., Inc.</b>			
Name	<b>Beth Roberts, PE</b>		Years of relevant experience with this employer
Title	<b>Construction Engineer</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	BS / 1985 / Civil Engineering		
Active registration number / state / expiration date	23630 / Louisiana / 03-31-2024		
Year registered	1990	Discipline	Professional Engineer, Civil
Contract role(s) / brief description of responsibilities		Role on this Project: <b>Material Manager</b>	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).		
	<p><i>Ms. Roberts worked for LADOTD for 34 years prior to joining GEC in 2017. She provides oversight and guidance in the area of material sampling and testing for construction projects. As SiteManager Materials Administrator from 1985-2018, Ms. Roberts managed the statewide software system in addition to holding various positions. Ms. Roberts was responsible for implementation of the SiteManager system, including maintaining/revising all data in the database, training all users, providing user support, advising inspectors/project engineers/lab engineers/technicians on use of SiteManager's Laboratory Information Management System (LIMS), developing training manuals, and developing the SiteManager Materials Intranet page. She served on the AASHTO Materials Technical Review Team (TRT) for the AASHTO Materials Technical Advisory Group, reviewed materials-based AASHTO Ticketed Modification Requests (TMRs) that were submitted to revise SiteManager to make sure they do not adversely affect DOTD's business processes in SiteManager, created TMRs in order to make changes to SiteManager to better fit DOTD's business processes, reviewed all changes made to released versions of SiteManager, and recommended upgrading to a newer release. She also fully tested new releases for errors prior to implementation.</i></p>		
05/17-present	<p><b>H.003003 / I-10, LA 328 TO I-49 JCT.: Lafayette and St. Martin Parishes, LA. Construction Engineer</b> - Ms. Roberts provides oversight and guidance in the area of material sampling and testing, sampling plan creation and management, and 2059 file management on this large interstate widening project that includes constructing new roadway and reconstruction of existing pavement for about seven (7) miles. This project will also widen or replace eight (8) structures along the interstate.</p>		
05/17-11/21	<p><b>H.003014 / I-10, LA 347 TO ATCHAFALAYA FLOODWAY BRIDGE ROUTE: St. Martin Parish, LA. Construction Engineer</b> - Ms. Roberts provided oversight and guidance in the area of material sampling and testing, sampling plan creation and management, and 2059 file management on this large interstate widening project that included constructing new roadway and reconstruction of existing pavement for about four (4) miles. This project widened 2 structures and a portion of the westbound Atchafalaya Basin Floodway Bridge along the interstate.</p>		
05/17-06/17	<p><b>H.002281 / BIG BAYOU SARA BRIDGE REHAB: LA. Construction Engineer</b> - Ms. Roberts provides oversight and guidance in the area of material sampling and testing, sampling plan creation and management, and 2059 file management for this project that involves the complete removal and disposal of existing coatings and total painting of all steel of five 102.5' long pony trusses and five 40' long steel girder spans, from Bent No. 1 (Station 923+13.97) to Bent No. 5 (Station 916+01.55), concrete deck replacement, approach slab replacement, and related earthwork.</p>		
07/17-05/19	<p><b>H.009479 / WEST LAROSE VERTICAL LIFT SPAN BRIDGE REHABILITATION: Lafourche Parish, LA. Construction Engineer</b> - Ms. Roberts provided oversight and guidance in the area of material sampling and testing, sampling plan creation and management, and 2059 file management for this project that consisted of the rehabilitation of the entire movable bridge including: construction of a new fender system, concrete structural repair, steel girder repairs, bearing replacement, cleaning, head removal, painting, sealing cracks, bolt replacement, and updating electrical and mechanical equipment.</p>		
09/19-Present	<p><b>H.011670 / I-10/LOYOLA INTERCHANGE IMPROVEMENTS: Jefferson Parish, Louisiana. Construction Engineer</b> - GEC, selected as the Owner Verification firm, is providing all necessary engineering &amp; related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP). Ms. Roberts provides oversight and guidance in the area of material sampling and testing, sampling plan creation and management, and 2059 file management.</p>		

Firm employed by <b>G.E.C., Inc.</b>				
Name	<b>Dwayne Lewis</b>		Years of relevant experience with this employer	8
Title	<b>Construction Inspector</b>		Years of relevant experience with other employer(s)	6
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Role on this Project: <b>Certified Construction Inspector</b>		
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).			
		<p>Mr. Lewis has 14 years of experience providing construction inspection on State and local projects. He holds the following certifications: Structural Concrete, Asphaltic Concrete Plant, ATSSA TCS Refresher, ATSSA Flagger, Authorized Field Tester</p>		
07/17-01/19	<p><b>SALES TAX STREET AND ROAD REHABILITATION PROGRAM: East Baton Rouge Parish, LA.</b> <i>Construction Inspector</i> - On an as needed basis, Mr. Lewis worked as an inspector for the EBR Street Rehabilitation Program. This inspection consists of asphalt paving, concrete patching and base course reconstruction. Mr. Lewis can provide Asphalt Plant Inspection as per the sample contract requirements. Projects Mr. Lewis inspected under this program include: 16-06 Arbor Walk. (DPW Project No. 15-CEST-0001)</p>			
05/17-05/20	<p><b>H.003014 / I-10, LA 347 TO ATCHAFALAYA FLOODWAY BRIDGE ROUTE: St Martin Parish, LA.</b> <i>Construction Inspector</i> - This 3.436 mile, \$52M westbound I-10 widening includes total reconstruction of the existing lanes both east and westbound, and widening of 4 structures. As the prime, GEC is providing all construction inspection services, including the professional engineer and office manager duties. Mr. Lewis is providing 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, and related work.</p>			
05/15-10/16	<p><b>H.003107 / I-10 FROM FRENCH BRANCH TO WEST PEARL RIVER, ROUTE I-10: LA.</b> <i>Construction Inspector</i> - Mr. Lewis was responsible for asphalt plant inspection consisting of testing and inspection of plant operations, daily density testing, asphaltic mix validation, and reports. (05/15-10/16)</p>			
05/20-Present	<p><b>H.011670 / I-10/LOYOLA INTERCHANGE IMPROVEMENTS: Jefferson Parish, Louisiana.</b> <i>Inspector</i> - GEC, selected as the Owner Verification firm, is providing all necessary engineering &amp; related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP). Mr. Lewis serves as an inspector on the project.</p>			



Firm employed by <b>G.E.C., Inc.</b>				
Name	<b>Dan Mayeux</b>		Years of relevant experience with this employer	6
Title	<b>Construction Inspector</b>		Years of relevant experience with other employer(s)	14
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Role on this Project: <b>Certified Construction Inspector</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
		<p>Mr. Mayeux has 20 years of experience providing construction inspection on State and local projects. He holds the following certifications: Asphaltic Concrete Paving, ATSSA TCS Refresher, ATSSA Flagger, Nuclear Device Operator, Authorized Density Tester</p>		
07/17-05/18	<b>SALES TAX STREET AND ROAD REHABILITATION PROGRAM: East Baton Rouge Parish, LA. Construction Inspection-</b> On an as needed basis, Mr. Mayeux worked as an inspector for the EBR Street Rehabilitation Program. This inspection consists of asphalt paving, concrete patching and base course reconstruction. (DPW Project No. 15-CEST-0001)			
05/18-present	<b>H.002281.6 / BIG BAYOU SARA BRIDGE REHAB: LA. Lead Inspector</b> - Mr. Mayeux is responsible for observing and documenting the removal and replacement of the existing bridge for this 7.1 mile construction project.			
04/16-07/17	<b>H.009548 / US 190, E. BATON ROUGE PARISH LINE – W JCT. LA 16: East Baton Rouge Parish, LA. Lead Inspector</b> - Mr. Mayeux was the lead inspector responsible for observing and documenting the asphalt paving and roadway striping on this project.			
10/15-07/16	<b>H.008193.6 / LA 3002 (LA 1034 – US 190) ROUTE LA 3002: Denham Springs, LA. Lead Inspector</b> - Mr. Mayeux was the lead inspector responsible for observing and documenting the asphalt paving, concrete panel replacement, cracking sealing, and roadway striping on this project.			
05/20-Present	<b>H.011670 / I-10/LOYOLA INTERCHANGE IMPROVEMENTS: Jefferson Parish, Louisiana. Inspector</b> - GEC, selected as the Owner Verification firm, is providing all necessary engineering & related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project’s Construction Quality Assurance Program (CQAP). Mr. Mayeux serves as an inspector on the project.			

Firm employed by <b>G.E.C., Inc.</b>				
Name	<b>James "Jimmy" Wheeler</b>		Years of relevant experience with this employer	15
Title	<b>Senior ITS Inspector</b>		Years of relevant experience with other employer(s)	13
Degree(s) / Years / Specialization		N/A		
Active registration number / state / expiration date		N/A		
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities		Role on this Project: <b>Electrical Inspector</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).			
	<p>Mr. Wheeler holds the position of Senior ITS Inspector at GEC and possesses over 14 years of construction management experience that affords him a wealth of electrical and intelligent transportation system construction and implementation knowledge. He is the lead inspector for GEC on ITS construction projects. Prior to joining GEC, Mr. Wheeler's construction management and installation experience includes over four years at a leadership level that included the supervision of crews at several job sites. In addition, other duties included work zone safety, scheduling work tasks, interpretation of plans and specifications, daily construction activity reports, coordination with owners representative, preparation of bid for prospective projects, and materials procurement. In addition, Mr. Wheeler possesses construction installation and operation experience including equipment maintenance, heavy equipment operation, installation of dynamic message signs and CCTV cameras with structures in both Louisiana and Texas, installation of bridge mounted conduit and junction boxes and underground conduit and pullboxes, installation of high mast lighting and roadway illumination, installation of electrical service points, installation of guard rail, installation of communication hub buildings, installation of fiber optic cable and splicing, traffic signal build out and commissioning, and setup and execution of lane closures.</p>			
2016	<b>ITS DYNAMIC MESSAGE SIGNS: Kenner, LA. Inspector</b> - Mr. Wheeler played a significant role in the review of plans and specifications, as well as construction engineering and inspection for three new arterial cantilever mount DMS sites for integration with the regional Traffic Management Center.			
06/11 – 05/14	<b>4400000688, H.006761 / TRAFFIC INCIDENT MANAGEMENT (TIM) PHASE 3: LA. ITS Technician</b> - Mr. Wheeler was responsible for electrical inspection and reporting for this project. CE&I for the construction and integration of twelve (12) new DMS sites, forty (40) CCTV sites (new and existing), two (2) new hub sites, eleven (11) RVD sites (new and existing), & thirty (30) miles of new fiber optic network backbone elements.			
10/14 – 01/17	<b>4400001634, H.006831, ITS DEPLOYMENT PHASE 3: Baton Rouge, LA. ITS Technician</b> - Mr. Wheeler was responsible for electrical inspection and reporting for this project. CE&I for five (5) new DMS sites, ten (10) new CCTV sites, one (1) new hub site, thirty (30) Bluetooth Vehicle Detectors (combined with new and existing sites) and five (5) miles of new fiber optic build-out, conduit, & associated pullboxes.			
05/08-10/13	<b>737-99-0799 / BATON ROUGE TO NEW ORLEANS, ITS – TRAFFIC INCIDENT MANAGEMENT (TIM) PHASE I, ROUTE I-10-BONNET CARRÉ FLOODWAY, DESIGN-BUILD PROJECT: Statewide, LA. Electrical Inspector</b> - Mr. Wheeler was responsible for electrical inspection and reporting for this project. The project included Design and installation of ITS devices including ground and structure mounted Dynamic Message Signs (DMS), ground and structure mounted Closed Circuit Television Cameras (CCTV), structure mounted Traffic Detectors, underground and structure mounted conduit, power distribution, and wireless and fiber optic communications. He performed Quality Control inspection for the D-B team.			
06/10 – 08/11	<b>737-99-0604 / BATON ROUGE TO LAFAYETTE, ITS – TRAFFIC INCIDENT MANAGEMENT (TIM) PHASE 2, ROUTES I-10, I-49, US 90, AND US 190, DESIGN-BUILD PROJECT: Statewide, LA. Electrical Inspector</b> - Mr. Wheeler was responsible for electrical inspection and reporting for this project. CE&I services for the installation of twenty four (24) CCTV, four (4) DMS detection, and wireless and fiber optic communications.			
05/21-present	<b>H.003003 / I-10, LA 328 TO I-49 JCT.: Lafayette and St Martin Parishes, LA. Inspector</b> - Mr. Wheeler provides weigh-in-motion and electrical lighting inspection for this full-depth replacement of the pavement within the existing lanes, widening the westbound and eastbound pavement surface, and installing concrete median protection. The project replaces the LA 328 overpass and widens the overpasses and structures on Bayou Teche, Vermillion River, Louisiana Ave, Francis Coulee, and LA 176 (Moss St). Pavement striping, raised markers, and rumble strips will be installed.			

Firm employed by <b>G.E.C., Inc.</b>			
Name	<b>Stephen Spohrer, PE</b>		Years of relevant experience with this employer
Title	<b>Vice President</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	B.S. / 1970 / Civil Engineering		
Active registration number / state / expiration date	14214 / Louisiana / 09-30-2023		
Year registered	1974	Discipline	Civil Engineer
Contract role(s) / brief description of responsibilities		Role on this Project: <b>Critical Path Method</b>	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).		
 <p><b>52 years of experience</b></p>	<p><i>Mr. Spohrer plans and estimates construction work, prepares and maintains construction schedules, prepares and resolves construction claims, prepares independent contractor estimates and change order pricing, teaches construction management, teaches project management, and delivers expert testimony in construction and civil engineering matters. He has been in responsible charge of many complex elevated freeway and bridge projects, involving both concrete and steel girders. This includes the I-49-US 71 Power Plant Interchange in Alexandria, LA, the 1/2 mile Lake Seminole Bridge and Approaches in Clearwater, FL, as well as the two TIMED major bridge projects, the Huey P. Long Bridge Widening and the John James Audubon Bridge and Approaches. Mr. Spohrer has a record of many appearances as an expert witness in Louisiana District Court or equal. The expert witness qualifications are in the field of road and bridge construction and include Construction Management, Constructability Reviews, and Estimating, Scheduling and Planning Construction Projects. Proficient in HCSS Heavy Bid and knowledgeable of Timberline and MCACES Software for Corps of Engineers contractors; familiar with Timberline Estimating software (Now Sage Estimating Software). Steve has extensive training in Critical Path Method of Scheduling for project management; Training in Heavy Construction Systems Specialists, Inc. (HCSS) Estimating Software for contractors and Micro-Computer Aided Cost Estimating System (MCACES) Software for Corps of Engineers contractors.</i></p>		
2014-Present	<p><b>4400004350 / STATEWIDE CRITICAL PATH METHOD (CPM) ANALYSIS: Statewide, LA.</b> Project Manager - Mr. Spohrer performs constructability reviews, plans work, and prepares construction CPM schedules for LADOTD. Reviews and recommends approval of contractor CPM schedules for LADOTD under thirteen (13) task orders for projects such as I-49 North Segment K Phase 1, I-220 to MLK Drive, Caddo Parish; I-12 Walker to 0.5 MI West of Satsuma, Route I-12, Livingston Parish; I-20 MRB at Vicksburg Overlay and Rehab, I-20, Madison Parish totaling many hundreds of millions of dollars of construction value.</p>		
01/09-2013	<p><b>700-99-0509 / STATEWIDE CRITICAL PATH METHOD (CPM) ANALYSIS: Statewide, LA.</b> Project Manager - Mr. Spohrer performed constructability reviews, planned work, and prepared construction CPM schedules for LADOTD. Reviewed and recommended approval of contractor CPM schedules for LADOTD under seventeen (17) task orders for projects such as I-10/US 61 Route LA 73, Ascension Parish; I-12 Mississippi State Line Route I-59, St. Tammany Parish; I-12: Livingston Parish Approach Slab Replacement P1, Livingston Parish totaling many hundreds of millions of dollars of construction value.</p>		
08/04-06/13	<p><b>700-99-0266 / THE TIMED PROGRAM: Statewide, LA.</b> Program Director - As the LTM Program Director on the TIMED project, Mr. Spohrer managed construction engineering and inspection, contract administration, and dispute resolution of approximately 250 miles of urban and rural fourlane highway, the widening of the Huey P. Long Bridge, and the construction of the John James Audubon Bridge. This included management, negotiation, and satisfactory closeout of the contract between LADOTD and LTM. Mr. Spohrer was involved with the creation, management, and review of 54 CPM schedules, one for each project, along with the overall CPM schedule for the TIMED program.</p>		



Firm employed by <b>WSP USA Inc.</b>			
Name	<b>Antonio Gonzalez, Jr., PE</b>		Years of relevant experience with this employer
			<b>4</b>
Title	<b>Electrical Engineer</b>		Years of relevant experience with other employer(s)
			<b>14</b>
Degree(s) / Years / Specialization		B.S. / 2004 / Electrical Engineering	
Active registration number / state / expiration date		38719 / Louisiana / 09-30-2022 <i>*has applied for recertification, but awaiting audit from LA</i>	
Year registered	<b>2014</b>	Discipline	Professional Engineer, Electrical and Computer
Contract role(s) / brief description of responsibilities		Role on this Project: <b>Electrical Inspection</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
<b>18 years of experience</b>	<i>Electrical Engineer with an expertise in tunnels and experience includes commercial, transit and industrial power engineering design, inspection, and project management complimented by working knowledge of SKM Power Tools, AutoCAD, and MicroStation.</i>		
<b>1/21-8/21</b>	<b>HARVEY TUNNEL FHWA BI-ANNUAL INSPECTION, HARVEY, LA:</b> Lead electrical engineer and inspector for the 2021 LADOTD Routine Electrical Tunnel Inspection of the Harvey Tunnel. Tasked to lead the electrical inspections team, inspecting the electrical systems associated with tunnel currently in use for vehicular traffic. Visual inspection and operational testing of all electrical systems throughout the tunnel. Prepared reports of all electrical findings. Client: LADOTD		
<b>1/21-8/21</b>	<b>BELLE CHASSE TUNNEL FHWA BI-ANNUAL INSPECTION, PLAQUEMINES PARISH, LA:</b> Lead electrical engineer and inspector for the 2021 LADOTD Routine Electrical Tunnel Inspection of the Belle Chasse Tunnel. Tasked to lead the electrical inspections team, inspecting the electrical systems associated with tunnel currently in use for vehicular traffic. Visual inspection and operational testing of all electrical systems throughout the tunnel. Prepared reports of all electrical findings. Client: LADOTD		
<b>5/20-1/21</b>	<b>SEATTLE-TACOMA INTERNATIONAL AIRPORT S. 188TH ST. TUNNEL REHABILITATION SCOPE DEVELOPMENT REPORT, SEATTLE, WA:</b> Part of multi-disciplined engineering team tasked with producing a rehabilitation scope development report for the SeaTac and the Port of Seattle, joint asset owners of the tunnel, to detail the existing condition of the roadway tunnel and associated electrical, ventilation, drainage and life safety systems and identify recommended repairs, upgrades, or remediation to maintain the tunnel in a serviceable condition and up to the latest codes and standards. Responsibilities include performing a visual inspection of all systems and components, performing a code compliance analysis, and producing both a Data Collection/Record Report and Condition Assessment Report. Client: Seattle-Tacoma International Airport & Port of Seattle		
<b>4/21-12/21</b>	<b>GEORGE WASHINGTON BRIDGE LOWER-LEVEL TUNNEL FHWA BI-ANNUAL INSPECTION (2019 &amp; 2021), PORT AUTHORITY NY/NJ, FORT LEE, NJ:</b> Lead electrical engineer and inspector for the Routine Electrical Tunnel Inspection of the GWB lower-level access tunnels. Efforts included leading and coordinating the electrical inspection team, coordinating with the client to develop a client specific inspection report format, and producing said inspection report with the appropriate element lists and condition ratings per FHWA standards. Client: Port Authority NY/NJ		
<b>11/18-03/19</b>	<b>HARVEY CANAL TUNNEL REHABILITATION PROJECT, NEW ORLEANS, LOUISIANA:</b> Electrical engineer and electrical task manager at the outset of the Louisiana Department of Transportation and Development (LADOTD). Harvey Tunnel Rehabilitation project consisted of replacement of the entire power distribution system to support a full upgrade of the tunnel ventilation, drainage and HVAC systems as well as ancillary systems such as SCADA, fire alarm and gas monitoring systems. Client: LADOTD		
<b>11/17-02/18</b>	<b>BELLE CHASSE TUNNEL REHABILITATION PROJECT, NEW ORLEANS, LOUISIANA:</b> Electrical engineer and electrical task manager for the LADOTD Harvey Tunnel Rehabilitation Project which consisted of replacing the main power distribution system to support a full upgrade of the tunnel ventilation and drainage systems as well as ancillary systems such as SCADA, fire alarm and gas monitoring systems. Client: LADOTD		

Firm employed by <b>WSP USA Inc.</b>			
Name	<b>Jude Bonsu, PE</b>		Years of relevant experience with this employer
Title	<b>Mechanical Engineer</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	B.S. / 2006 / Mechanical Engineering		
Active registration number / state / expiration date	44561 / Louisiana / 09-30-2024		
Year registered	2014	Discipline	Professional Engineer, Mechanical National Certified Tunnel Inspector, FHA/NHI
Contract role(s) / brief description of responsibilities		Role on this Project: <b>Mechanical Inspector</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
16 years of experience	Engineer experienced in the design, inspection and provision of construction inspection and support services for tunnels, buildings, subway stations, movable bridges and other miscellaneous structures.		
03/13–04/13	<b>MIDTOWN TUNNEL/ELIZABETH RIVER TUNNELS PROJECT, PORTSMOUTH, VIRGINIA:</b> Inspector for this project where WSP served as lead designer to the design-build team for the Elizabeth River Tunnels Project. Design work included doubling the capacity of the Midtown Tunnel by constructing a new two-lane tunnel under the Elizabeth River; rehabilitating the existing Midtown Tunnel and both existing Downtown Tunnels, including new lighting and ventilation to conform with current national fire safety standards; extending the MLK Freeway from London Boulevard to Interstate 264, with an interchange at High Street including a mile of new roadway, a mile of widening Interstate 264, nine bridges, 23 retaining walls and 2,500 linear feet of noise walls. The project was the largest design-build project in the history of Hampton Roads. Client: VDOT.		
10/13–03/17	<b>SECOND AVENUE SUBWAY PROJECT 72ND STREET STATION, NEW YORK CITY:</b> MEP Lead Inspector for providing construction management and inspection services for the newly opened 72nd Street Station as part of the Second Avenue Project. Tasks included but not limited to inspection of the installation of the new Tunnel Ventilation, HVAC, Fire Protection, Drainage, Sump and Ejector Pumps and all associated components, control and monitoring systems. Integration and interfacing of all Tunnel Ventilation, HVAC, Control SCADA systems. Reviewed pump performance test data for conformance to the project specifications prior to onsite delivery. Attended all factory acceptance testing for SCADA System, Tunnel and Station Smoke Management supervisory control cabinet, track drainage supervisory system, transformers and switch gear. Also served as the Testing and commissioning Coordinator for all local field and system integrating testing for the mechanical and electrical components/systems, oversaw and reviewed Contractors developed O&M and training manuals. Client: MTA.		
06/07-10/08	<b>LINCOLN TUNNEL BUILDINGS AND MISCELLANEOUS STRUCTURES FACILITY CONDITION SURVEYS CALL-IN, NEW YORK AND NEW JERSEY:</b> Inspector involved with the inspection of ventilation buildings, portal structures, administration and toll booth buildings, emergency garages, retaining walls and other miscellaneous structures pertinent to the Lincoln Tunnel. All structural components, including structural slabs, framing, suspended ceilings, stairwells, roofing components, building façades, retaining wall stone façades, utility support systems and exhaust stacks (via rigging and vertical drops) were inspected and assessed. Client: PANYNJ.		
10/19-Ongoing	<b>QUEENS MIDTOWN TUNNEL, NEW YORK CITY:</b> Resident Engineer providing construction management and inspection services for the replacement of drainage and stripper pumps for this vehicular, two tube, 6400 feet tunnel under the east river connecting the Boroughs of Manhattan and Queens. Responsible for managing all construction activities and also performing all office documentation and related work for the project. The drainage and stripper pumps are located in the pump rooms at the tunnel portals, mid tunnel and ventilation buildings. The work also include installation of new hydrocarbon sensors in the pump room and sump pit and integration of the system for remote monitoring. Client: Triboro Bridge & Tunnel Authority.		
03/11-09/11	<b>STATEWIDE ON-CALL SERVICES FOR TUNNEL, MOVABLE AND FLOATING BRIDGES, AND SPECIAL STRUCTURES ENGINEERING:</b> Mechanical engineer for this on-call services contract. WSP provided on-call mechanical and electrical inspection of special structures and tunnels. Project scope included technical reports with recommendations for maintenance and rehabilitation repairs. Client: WSDOT.		

Firm employed by <b>WSP USA Inc.</b>			
Name	<b>Robert Algazi, PE</b>		Years of relevant experience with this employer
Title	<b>Mechanical Engineer</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	B.S. / 2013 / Aerospace Engineering		
Active registration number / state / expiration date	44505 / Louisiana / 09-30-2024		
Year registered	2020	Discipline	Professional Engineer, Mechanical
Contract role(s) / brief description of responsibilities		Role on this Project: <b>Mechanical Inspection</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
8 years of experience	<i>Mechanical Engineer specializing in movable bridge inspection and design, including rehabilitation and mechanical inspection. Robert has performed mechanical inspections on single and double-leaf bascule bridges, vertical lift bridges, and swing bridges.</i>		
03/19-Ongoing	<b>WEBSTER AVENUE BASCULE BRIDGE, CHICAGO, ILLINOIS:</b> Mechanical engineer leading the design, calculations, plans preparation, and specifications preparation for the repair of the Webster Avenue rolling lift bascule span machinery systems. The existing machinery has been abandoned and does not operate. The span lock machinery will be replaced to allow for manual operation in the event an opening is required. Repairs also include installation of new sump pumps and cleaning, painting, and lubricating the existing operating machinery. Client: Chicago DOT.		
10/19-05/20	<b>PATH HACKENSACK RIVER VERTICAL LIFT BRIDGE MECHANICAL/ELECTRICAL INSPECTION, JERSEY CITY, NEW JERSEY:</b> Mechanical engineer responsible for leading the inspection of the PATH Hackensack River Vertical Lift Bridge for PANYNJ. Inspections include observation of machinery and operation as well as applicable measurements of machinery components. Findings were compiled into reports that included recommendations. Client: PANYNJ.		
09/18-Ongoing	<b>WITTPENN VERTICAL LIFT BRIDGE, KEARNY, NEW JERSEY:</b> Mechanical engineer assisting with the mechanical construction inspection for the new vertical lift bridge that carries New Jersey Route 7 over the Hackensack River. The new bridge will be of a tower drive type. Responsible for inspection and documentation of all mechanical construction work in conformance with the contract documents and approved shop drawings. Client: NJDOT.		
05/19-11/19	<b>ROBERT F. KENNEDY MEMORIAL BRIDGE, NEW YORK, NEW YORK:</b> Mechanical engineer responsible for the inspection of Robert F. Kennedy Vertical Lift Bridge. Inspection included observation of machinery and operation as well as applicable measurements of machinery components. Findings were compiled into reports that included recommendations. Client: MTA.		
02/19-02/20	<b>MOVABLE BRIDGE MAINTENANCE MANUAL, NEW JERSEY:</b> Mechanical engineer responsible for developing the mechanical and structural portions of the new NJDOT movable bridge maintenance inspection manual. Manual included descriptions of mechanical and structural elements on movable bridges including motors, gears, couplings, shafts, bearings, brakes, structural steel, HVAC, and plumbing. Manual will be presented as the NJDOT standard manual for maintenance monthly inspections and training. Client: NJDOT.		
11/18-Ongoing	<b>MOVABLE BRIDGE MECHANICAL/ELECTRICAL INSPECTIONS, MASSACHUSETTS:</b> Mechanical engineer responsible for leading the inspection of several movable bridges for the Massachusetts Department of Transportation. Inspections include observation of machinery and operation as well as applicable measurements of machinery components. Findings were compiled into reports that included recommendations. Client: MassDOT.		
02/19-03/19	<b>BURLINGTON BRISTOL BRIDGE, BURLINGTON, NEW JERSEY:</b> Mechanical engineer responsible for developing as-built plans of the existing 90-year-old span drive bearings. The existing vertical lift bridge was constructed in the early 1900's. The existing machinery is from the original construction. Precise measurements were taken of the existing machinery during an in-depth inspection. Models made from inspection measurements identified several bearings requiring immediate replacement. Bearings are scheduled to be replaced from the as-built drawings prepared based on the precise measurements. Client: Burlington Bristol Bridge Commission.		

Firm employed by <b>WSP USA Inc.</b>			
Name	<b>Ian Chaney, PE</b>		Years of relevant experience with this employer
			<b>18</b>
Title	<b>Geotechnical Engineer</b>		Years of relevant experience with other employer(s)
			<b>1</b>
Degree(s) / Years / Specialization		M.S. / 2002 / Geotechnical Engineering B.S. / 2001 / Mining Engineering	
Active registration number / state / expiration date		42288 / Louisiana / 09/30/2024	
Year registered	<b>2018</b>	Discipline	Professional Engineer, Civil
Contract role(s) / brief description of responsibilities		Role on this Project: <b>Geotechnical Engineer</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
<b>19 years of experience</b>	<i>Technical experience includes providing detailed and concept designs for tunnels, bridges and facilities that consider site-specific geotechnical and environment conditions.</i>		
<b>01/17 – 09/19</b>	<b>MID-BARATARIA SEDIMENT DIVERSION PROJECT – NEW ORLEANS, LA:</b> As part of this CMAR project to design an intake structure and 2-mile long conveyance channel from the Mississippi River, Ian is the Lead designer and WSP Project Manager providing designs for floating U-structures and immersed tube tunnels, over which a RR bridge and the LA 23 bridge will be constructed. Ian is responsible for the design of the U-structure to support both the highway bridge and the RR bridge. Conceptual plans have been developed for both standard through girder designs and for a flood-proof design that could potentially lower the profile and reduce the overall bridge length by several thousand feet. At completion, the project will accommodate a diverted flow of more than 75,000 cfs of sediment-laden water that will ultimately be deposited and dispersed into the Barataria Bay, enabling marsh creating for future decades. Owner: LADOTD.		
<b>09/09 – 12/17</b>	<b>MIDTOWN TUNNEL/ELIZABETH RIVER TUNNELS PROJECT, NORFOLK AND PORTSMOUTH, VIRGINIA:</b> Ian’s duties started as the geotechnical design manager and finished with being the on-site design manager during construction. As the on-site Design Manager During Construction, Ian was responsible for daily management of design services during construction, claim mitigation and negotiation, and financial decisions regarding design work. He was also responsible for coordination and management of all design changes, additional work and the acceptance/certification of the project as it was completed, which includes the new tunnel, the highway extension and the rehabilitation of the three existing tunnels. as geotechnical design manager for this immersed tunnel project that parallels an existing immersed tunnel, Ian was responsible for the management of all geotechnical aspects of the design and the coordination of the underground works between the civil, geotechnical and structural disciplines. Analyses consisted of dredge slope stability, settlement analyses and loading development of the immersed tubes, settlement analyses for the approaches, support of excavation and dewatering for the cut-and-cover section and U-section, protection of an adjacent sewer line and planning of the supplemental geotechnical investigation, among others. Owner: Virginia DOT		
<b>06/12 – 09/15</b>	<b>FIRST STREET TUNNEL PROJECT, WASHINGTON, DC:</b> During this project providing tunnel engineering design to the District of Columbia Water and Sewer Authority towards a 2,700-ft (820m) long stormwater storage facility to alleviate flooding during storm events for the Bloomingdale community, Ian was responsible for designing all Near Surface Structures and their Support of Excavations, the development of Instrumentation and Monitoring plans, and preparing Construction Impact Assessment Reports, which evaluated the existing structures and facilities due to the effects of tunneling, construction and excavation. Ian was also responsible for identifying where the team’s construction activities could vary from those expected as interpreted from the Geotechnical Baseline Report. Owner: DC Water		
<b>02/05-08/09</b>	<b>EAST SIDE ACCESS PROJECT, NEW YORK CITY, NY:</b> deputy task manager for the instrumentation of the Manhattan bored Tunnels and caverns beneath Grand Central Station. Responsible for the evaluation of instrumentation data and the review and acceptance of contractor submittals during construction. Ian was also responsible for determining the validity of the instrumentation readings and analyzing the data against the expected behavior of the tunnels and excavations, as well as for interpretation of the Geotechnical Baseline Report and its application to the received instrumentation data in defense of contractor DSC claims. Owner: MTA		

Firm employed by		<b>WSP USA Inc.</b>	
Name	<b>Bertrand Crouthamel</b>	Years of relevant experience with this employer	26
Title	<b>Electrical Designer</b>	Years of relevant experience with other employer(s)	22
Degree(s) / Years / Specialization		N/A	
Active registration number / state / expiration date		N/A	
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities		Role on this Project: <b>Electrical and instrumentation and control design</b>	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
<b>48 years of experience</b>	<i>Experienced in the field of electrical and instrumentation and control design. Bertrand’s responsibilities have included the design of power and control systems for movable bridges, tunnels, roadway lighting, ITS and special assignments for water treatment or chemical plants. He also has specialized experience in the design, modification, and modernization of power, control, and instrumentation systems for movable bridges; and fossil, hydroelectric, and nuclear power plants.</i>		
10/17-09/19	<b>MOUNT BAKER RIDGE TUNNEL AND MARTIN L. KING LID, SEATTLE, WASHINGTON:</b> Electrical engineer for the in-depth electrical tunnel inspection of Mount Baker Ridge Tunnel and Martin L King Lid. Bertrand inspected the electrical systems associated with Mt. Baker tunnel currently in use for vehicular traffic. He was also responsible for visually, thermographically inspected and electrically tested (insulation resistance, operating currents and voltages, etc.) the electrical equipment throughout the tunnel. Prepared a report of all findings. Client: WSDOT.		
01/11-12/15	<b>STATEWIDE ON-CALL SERVICES FOR MOVABLE AND FLOATING BRIDGES, SPECIAL STRUCTURES, AND TUNNEL ENGINEERING:</b> Electrical engineer for this on-call services contract. Bertrand performed the visual inspection and operational testing of the electrical and control systems and prepared reports outlining observations, deficiencies, recommendations and cost estimates. He performed on-site data collection of the bridge electrical systems, created electrical system models, performed short circuit fault current analysis, and selective coordination analysis. Client: WSDOT.		
05/12-06/13	<b>MIDTOWN TUNNEL/ELIZABETH RIVER TUNNELS PROJECT, PORTSMOUTH, VIRGINIA:</b> Lead electrical engineer responsible for the design of the new tunnel tube flood gate power and control electrical systems. WSP served as lead designer to the design-build team for the Elizabeth River Tunnels Project. Design work included doubling the capacity of the Midtown Tunnel by constructing a new two-lane tunnel under the Elizabeth River; rehabilitating the existing Midtown Tunnel and both existing Downtown Tunnels, including new lighting and ventilation to conform with current national fire safety standards; extending the MLK Freeway from London Boulevard to I-264, with an interchange at High Street including a mile of new roadway, a mile of widening I-264, nine bridges, 23 retaining walls and 2,500 linear feet of noise walls. The project was the largest design-build project in the history of Hampton Roads. Client: Virginia Department of Transportation.		
11/14-06/17	<b>NEW PASS BASCULE BRIDGE, SR 789 OVER SARASOTA BAY, SARASOTA, FLORIDA:</b> Lead electrical engineer responsible for the design of electrical and control systems of a single-leaf bascule bridge, New Pass Bridge. Bertrand evaluated the existing electrical system documentation and provided red lined drawings to show the accurate electrical system installation. Under this district wide task-based on-call bridge engineering services contract, WSP was responsible for work program support; structural, geotechnical, survey, corrosion, electrical and mechanical engineering design; maintenance of traffic plans; bridge inspection; design studies; load ratings; and scour analysis. Client: FDOT District One.		
08/13-10/13	<b>WEBSTER AVENUE BASCULE BRIDGE, COOK COUNTY, ILLINOIS:</b> Electrical engineer for this project. WSP is providing Phase I and II design services for the rehabilitation of Webster Street Bridge over the North Branch of the Chicago River. The structure has an overall length of 287 feet and a deck width of 60 feet. Phase I includes preparation of preliminary engineering and environmental studies, as well as inspection of existing structures, site survey, and environmental and structural assessments. Client: Chicago DOT.		



Firm employed by <b>WSP USA Inc.</b>				
Name	<b>Gerald Luttman, PE</b>		Years of relevant experience with this employer	23
Title	<b>Tunnel Inspection</b>		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization		M.S. / 1997 / Civil Engineering; B.S. / 1990 / Civil Engineering		
Active registration number / state / expiration date		6201042077 / Michigan / 08-30-2024		
Year registered	1996	Discipline	Professional Engineer, Civil	
Contract role(s) / brief description of responsibilities		Role on this Project: <b>Inspector</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).			
32 years of experience	Technical experience includes design, detailing, specifications, cost estimates, contract documents, in-service inspection, reports and construction engineering and inspection for bridges, tunnels and other public works projects.			
03/15-11/21	<b>DETROIT-WINDSOR TUNNEL CEILING SLAB REPLACEMENT, DETROIT, MI -WINDSOR, ONTARIO, CANADA:</b> Structural project engineer responsible for the ceiling replacement study, which selected the most efficient system for the new slab, and design of the new ceiling slab in the shield and immersed tube tunnel sections. The project included the replacement of 4,000-ft of the original 1929 reinforced concrete ceiling slab over the roadway which also forms the tunnel exhaust duct, and required coordination with ventilation, electrical, communication, security and lighting system disciplines, as well as tunnel operations. The initial phase of the project included the detailed inspection of the cast-in-place concrete tunnel lining crown, which identified types and quantities of defects for the entire 4,000-ft length of the project in the tunnel exhaust duct. The inspection also included a report to provide a summary of the inspection results and repair and rehabilitation methods. The project will also include design services during construction of the new slab. Owner: Detroit Windsor Tunnel			
04/17-02/18	<b>LINDBERGH TUNNEL, ST LOUIS MO:</b> Provided QC review for the 2015 tunnel inspection scope and report following the new FHWA National Tunnel Inspection Standards including the Tunnel Operations Maintenance Inspection and Evaluation (TOMIE) Manual, on the Lindbergh Tunnel, a 4-lane state highway tunnel, constructed by cut-and-cover methods in 2006 to allow runway expansion over State Route 67. Owner: City of St. Louis Board of Public Service			
03/16-10/17	<b>I-75 MODERNIZATION P3 PROJECT, EIGHT MILE ROAD TO SOUTH OF M-59, OAKLAND CO., MI:</b> Structural and tunnel design task lead for a four-mile-long, 14.5-foot-diameter soft-ground stormwater drainage tunnel from 8 Mile Road to 12 Mile Road, including mining, retrieval and intermediate construction shafts, drop shafts, aeration chambers, vents shafts, and surge control gates. Task includes preparation of a Basis of Design Report for MDOT, including geotechnical investigation and data report, proposed alignment, construction and drop shafts, tunnel lining, construction cost estimates, utility conflicts, and coordination with Oakland Co. Water Resource Commissioner for connection alternatives to the county drainage system. After acceptance of the tunnel concept by MDOT, final P3 contract documents were completed. Owner: Michigan DOT			
04/15-12/16	<b>LOWER MERAMEC TUNNEL, ST. LOUIS, MO:</b> Tunnel Engineer responsible for concept level design of four construction shafts and carrier pipe final tunnel lining alternatives, preparing technical memorandums outlining initial design requirements and concepts. The Lower Meramec Tunnel, located in southern St. Louis County near the Meramec River, is anticipated to be approximately 36,448 feet in length with an 8-foot ID carrier pipe. The tunnel will be constructed in hard rock with an invert elevation of 255.1 feet where it connects with the Baumgartner Tunnel and will provide dry weather flow conveyance from Fenton WWTF to the Baumgartner Tunnel and eventually flows to the Lower Meramec WWTF where it will be pumped and treated, prior to discharge to the Mississippi River. Owner: Metropolitan St. Louis Sewer District			

Firm employed by <b>WSP USA Inc.</b>			
Name	<b>Kevin Walsh, PE</b>		Years of relevant experience with this employer
Title	<b>Electrical Engineer</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	B.S. / 2007 / Electrical Engineering		
Active registration number / state / expiration date	44049 / Louisiana / 03-31-2024		
Year registered	2019	Discipline	Professional Engineer, Electrical National Certified Tunnel Inspector, FHA/NHI
Contract role(s) / brief description of responsibilities	Role on this Project: <b>Electrical Inspection</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
14 years of experience	<i>Electrical Engineer responsible for the electrical design of lighting systems, ITS power systems, low voltage power distribution, lighting, small power, lightning protection, fire alarm, telecommunications, security, standby and emergency power systems. Kevin has also been responsible for the development of electrical load, equipment sizing, and voltage drop calculations, as well as lighting photometric analysis, short circuit, selective coordination, and arc flash risk assessment studies using various software applications.</i>		
09/17-12/19	<b>MOUNT BAKER RIDGE TUNNEL AND MARTIN L. KING LID, SEATTLE, WASHINGTON:</b> Electrical engineer of record responsible for assisting with management of scope, schedule and budget. Kevin performed hands on inspections of electrical and control systems and prepared reports outlining observations, deficiencies, recommendations and cost estimates. Client: WSDOT.		
09/15-Ongoing	<b>STATEWIDE ON-CALL SERVICES FOR MOVABLE AND FLOATING BRIDGES, SPECIAL STRUCTURES, AND TUNNEL ENGINEERING:</b> Electrical engineer of record for this on-call services contract. Kevin performed the visual inspection and operational testing of the electrical and control systems and prepared reports outlining observations, deficiencies, recommendations and cost estimates. Kevin assisted with management of scope, schedule and budget. Specific bridges are listed below. A Performed Arc Flash Risk Assessment studies for 1 movable bridge, 1 fixed bridge, and two tunnels. He performed on-site data collection of the bridge electrical systems, created electrical system models, performed short circuit fault current analysis, selective coordination analysis, and arc flash risk assessments. He prepared reports outlining these analyses and produced arc flash warning labels for the client to install on the electrical system equipment. Specific bridges and tunnels include: Snake River Vertical Lift Bridge, Tacoma Narrows Bridges, Washington State Convention Center Tunnel, and Bremerton Tunnel. Client: WSDOT.		
04/14- Ongoing	<b>ANNUAL FACILITIES INSPECTION SERVICES, BALTIMORE, MARYLAND:</b> Electrical engineer of record for this on-call services contract. Kevin performed the visual inspection and operational testing of the electrical and control systems and prepared reports outlining observations, deficiencies, recommendations and cost estimates. WSP, in joint venture, is conducting annual physical on-site condition inspection of Maryland Transportation Authority (MDTA) facilities. The firm provided Environmental Permit Program and project management services. Authority facilities include John F. Kennedy Memorial Highway, Thomas J. Hatem Memorial Bridge, the Inter-County Connector, Harry W. Nice Bridge, William P. Lane Bridge, Baltimore Harbor Throughway, Francis Scott Key Bridge, and Fort McHenry Tunnel. Client: MDTA.		
10/14- Ongoing	<b>NEW PASS BASCULE BRIDGE, SR 789 OVER SARASOTA BAY, SARASOTA, FLORIDA:</b> Electrical engineer responsible for performing several QA/QC reviews for the electrical and control system rehabilitation design. Under this district wide task-based on-call bridge engineering services contract, WSP was responsible for work program support; structural, geotechnical, survey, corrosion, electrical and mechanical engineering design; maintenance of traffic plans; bridge inspection; design studies; load ratings; and scour analysis. Client: Florida Department of Transportation (FDOT) District One.		
03/14-07/16	<b>ON-CALL SERVICES, MARYLAND:</b> Lead electrical engineer and assistant electrical engineer for the inspection of several movable bridges. He performed the visual inspection and operational testing of the electrical and control systems, and prepared reports outlining observations, deficiencies, recommendations and cost estimates. Specific bridges include: Ocean City Bridge; Stoney Creek Bridge; Miles River Bridge; Kent Narrows Bridge; Snow Hill Bridge; Spa Creek Bridge; Chester River Bridge; Snow Hill Bridge; Knapps Narrows Bridge; Weems Creek Bridge. Client: Maryland Department of Transportation (MDOT).		

Firm employed by <b>GOTECH, Inc.</b>			
Name	<b>Shannon Zeringue</b>		Years of relevant experience with this employer
Title	<b>Document Control</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization	Bachelor's / 1997 / Liberal Arts		
Active registration number / state / expiration date	N/A		
Year registered	N/A	Discipline	N/A
Contract role(s) / brief description of responsibilities	Role on this Project: <b>Office Manager</b>		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the time specified in the applicable MPR(s).		
24 years of experience	<i>Ms. Zeringue has extensive experience as a Document Control Specialist. From creation, implementation, maintenance and submission of data including all computerized records and physical documents. Her database creations make project management data, audit, tracking, searching, and close-out more efficient.</i>		
07/20 - present	<b>CONTRACT 3742 – CCTV AND CLEANING OF SEWER SANITARY MAINS AT SCATTERED SITES THROUGHOUT ORLEANS PARISH:</b> Mrs. Shannon Zeringue is the Data Management and Document Control person for the above project.		
08/19 - present	<b>I-10/LOYOLA INTERCHANGE IMPROVEMENTS STATE PROJECT NO. H.011670.6 ROUTE I-10:</b> Ms. Zeringue is the Document Control Specialist assigned to the above project as a Sub to GEC. She is responsible for all documentation between the Contractor and OV on this Design Build Project. She keeps up with RFI's, NCR's Plan Changes if any and who court it is in and who needs to respond. She is also helps with the billing and pay of Contractors and personnel.		
10/14-02/16	<b>4400004729 (CE&amp;I):</b> LA DOTD – Retainer Contract for Construction Engineering Management & Staff Augmentation Services – District 03 (Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary & Vermilion Parishes, LA): Ms. Zeringue is the Document Control Specialist for the LA DOTD – Retainer Contract for Construction Engineering Management & Staff Augmentation Services – District 03 (Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary & Vermilion Parishes, LA). Her duties include tracking of all RFIs, NCRs, DWRs Transmittals, Emails and Correspondence, various integrity tests, supply testing, meeting records, and many other contract documents.		
07/08-10/15	<b>RECOVERY SCHOOL DISTRICT PROGRAM / CONSTRUCTION MANAGEMENT SERVICES – DEPARTMENT OF EDUCATION:</b> Ms. Zeringue was the Document Control Specialist for the consortium managing the funding portion of the FEMA Single Settlement with the Recovery School District and Orleans Parish School Board. Her duties included tracking all incoming and outgoing files including FEMA Project Worksheets, Project Plans, Building Assessment documents and Environmental and Historical Evaluations. She was responsible for daily Controlled the document flow and transmittal of all Project Worksheets, Project Plans, Building Assessment documents and Environmental and Historical Evaluations deliverables and meeting information. She also maintained and recorded over 3000 Project Worksheet versions, hundreds of EHP reviews, documentation and artifacts.		

Firm employed by <b>GOTECH, Inc.</b>			
Name	<b>Robert Price, PLS</b>		Years of relevant experience with this employer
Title	<b>Survey Coordinator</b>		Years of relevant experience with other employer(s)
Degree(s) / Years / Specialization		Master of Science / 2009 / Engineering & Technology Management Bachelor of Science / 1997 / Survey & Mapping Bachelor of Science / 1993 / Industrial Technology & Building Construction	
Active registration number / state / expiration date		4889 / Louisiana / 03-31-2024	
Year registered	1992	Discipline	Professional Land Surveyor
Contract role(s) / brief description of responsibilities		Role on this Project: <b>Land Surveyor, if needed</b>	
Experience dates (mm/yy-mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., "designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the time specified in the applicable MPR(s).		
24 years of experience	Mr. Robert Price is a Licensed Professional Land Surveyor with more than 20 years of experience in land surveying and mapping; project management; and personnel management. He has provided surveying and utility location designation support for pipeline, road improvement, LNG facilities, oil and gas well locations, and private development projects.		
04/15 - Present	<b>LADOTD CONTRACT NO. 4400004485; STATE PROJECT NO. H.009320:</b> Acadian Rd Roundabout, Route LA 20 (Canal Blvd) & Local Routes (Back Street, Jackson Street, Thompson Place), Thibodaux, LA Mr. Price was the Professional Land Surveyor providing professional supervision and project management oversight for the right-of-way mapping services to support parcel acquisition required for design of a new road roundabout in Thibodaux, Louisiana. Project included field property surveys performed to DOTD survey standards and parcel title work reviews of affected properties. Final right-of-way map and parcel description deliverables, along with MicroStation parcel mapping files, were reviewed and submitted in accordance with established DOTD Location and Survey delivery requirements.		
10/17 - Present	<b>MOVE ASCENSION HENRY ROAD SAFETY WIDENING (LA 73 TILLOTSON ROAD/AKINS ROAD) ASCENSION PARISH, LA:</b> Mr. Price is the project manager providing the topographic surveying and mapping services to support the design and right-of-way acquisition for the Move Ascension - Henry Road widening project. Project surveys were in support of new design to widen approximately 8-miles of roadway in Ascension Parish. GOTECH is a Sub-Consultant to GSA, Inc.		
04/18 - 06/18	<b>LADOTD CONTRACT NO. 4400005891; STATE PROJECT NO. H.012479:</b> Local Road Safety Program / Safe Routes to School Peltier Park Sidewalks Mr. Price was the Survey Project Manager managing the topographic survey to support design for various sidewalk, driveway and handicapped curbed ramp improvements along the perimeter of Peltier Park in Thibodaux, Louisiana. Project field activities included a 2,400-linear foot existing conditions and utility survey utilizing Louisiana DOTD electronic data collection standards. The final deliverables for the project consisted of detailed plan/profile sheets drawn for the project alignment.		
05/17 - 07/17	<b>LADOTD CONTRACT NO. 4400005660; STATE PROJECT NO. H.012874.5:</b> I-55 at Hwy 22 Interchange Lighting, Tangipahoa Parish, LA As Survey Project Manager, Mr. Price professionally managed the topographic and utility location survey services in support of design plans and specifications for the I-55 at LA Hwy 22 Interchange Lighting in Tangipahoa Parish. Survey crews conducted a complete topographic, elevation and utility survey within the entire limits of the I-55 Interchange with LA Highway 22. The topographic survey included data collected on the highway crossing exit/entrance ramps and elevated overpasses in addition to the location of both above ground and subsurface utilities required to facilitate design of lighting structures. All final deliverables were certified and submitted in strict accordance with DOTD Location and Survey standards.		
08/03 - 10/07	<b>LADOTD U.S HWY 165, GEORGETOWN TO TULLOS, GRANT AND LASALLE PARISHES, LOUISIANA:</b> Mr. Price served as the Survey Coordinator responsible for deed research and property monument recovery in connection with the property survey along a six (6) mile section of the existing U.S. Hwy 165 roadway from Georgetown to Tullos. Survey consisted of locating and retracing the boundary lines of approximately 100 property owners. Several restorations of Public Land Survey corners were undertaken as required in the determination of boundary lines.		



## 17. Firm Experience



Firm Name			G.E.C., Inc.		Past Performance Evaluation Discipline(s)*		CEI / OV, CPM	
Project Name		I-10 Widening, LA 328 to I-49				Firm responsibility (prime or sub?)		Prime
Project Number		H.003003		Owner's Name		LADOTD		
Project Location		St. Martin Parish, Louisiana				Owner's Project Manager		Eric Dauphine
Owner's address, phone, email		428 Hugh Wallis Road, Lafayette, LA 70502-3648, (337) 262-6100, eric.dauphine@la.gov						
Services commenced by this firm (mm/yy)			02/17	Total consultant contract cost (\$1,000's)				\$ 4,216
Services completed by this firm (mm/yy)			Ongoing	Cost of consultant services provided 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.)

\* 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 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.

**For the past 3 years, GEC has served as the Prime firm providing CE&I services for this \$125M interstate widening project.**



**Firm Members Involved:** *Brian Buckel, Stephen Spohrer, Brad Dill, Ricky McCann, Jonathon Lacombe, Virginia Mitcham, Murphy Ledoux, Charles "Ricky" Villejoin, Beth Roberts*



Firm Name			G.E.C., Inc.		Past Performance Evaluation Discipline(s)*		CEI / OV, IT/ CPM			
Project Name			I-10 Widening, LA 347 to Atchafalaya Floodway Bridge Route				Firm responsibility (prime or sub?)		Prime	
Project Number		H.003014		Owner's Name		LADOTD				
Project Location		St. Martin Parish, Louisiana				Owner's Project Manager		Eric Dauphine		
Owner's address, phone, email		428 Hugh Wallis Road, Lafayette, LA 70502-3648, (337) 262-6100, eric.dauphine@la.gov								
Services commenced by this firm (mm/yy)			05/17		Total consultant contract cost (\$1,000's)				\$ 4,111	
Services completed by this firm (mm/yy)			11/21		Cost of consultant services provided by this firm (\$1,000's)				\$ 2,582	

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

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

This 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 providing CE&I services for this \$52M interstate widening project.**



**Firm Members Involved:** *Brian Buckel, Stephen Spohrer, James Wheeler, James White, Ricky McCann, Virginia Mitcham, Murphy Ledoux, Beth Roberts*

Firm Name	<b>G.E.C., Inc.</b>		Past Performance Evaluation Discipline(s) *	<b>CE&amp;I / OV, IT, CPM</b>
Project Name	<b>I-10/Loyola Interchange Improvements (OV)</b>		Firm responsibility (prime or sub?)	Prime
Project Number	H.011670	Owner's Name	LADOTD	
Project Location	Jefferson Parish, Louisiana		Owner's Project Manager	Tim Nickel, PE
Owner's address, phone, email	1201 Capitol Access Road, Baton Rouge, LA, (225) 379-1110, timothy.nickel@la.gov			
Services commenced by this firm (mm/yy)	07/19	Total consultant contract cost (\$1,000's)		\$ 4,423
Services completed by this firm (mm/yy)	07/23 (est.)	Cost of consultant services provided by this firm (\$1,000's)		\$ 4,423

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

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

The project consists of widening a portion of I-10 between Loyola Drive and Williams Boulevard, addition of elevated ramps to and from Loyola Drive, and improvements to Loyola Drive to enhance operational conditions and increase the capacity to accommodate future traffic demand to the new Louis Armstrong New Orleans International Airport terminal currently under construction. GEC was selected as the Owner Verification Firm (OVF) to provide all necessary engineering and related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP).

GEC is providing assistance and support to the LADOTD Project Manager to ensure that the requirements of the contract documents are met. These activities include: acting as the designee of the LADOTD Project Manager at regularly scheduled meetings related to the project, responsibility for all meeting minutes, reviewing and approving required Critical Path Method (CPM) schedule updates, reviewing and approving periodic payment requests from the Design-Builder, ensuring the Design-Builder's adherence to the Contract, and any other activities deemed necessary by the LADOTD Project Manager to ensure that the contract requirements are being met. GEC is also responsible for all design acceptance and construction verification services which are part of the overall project's Design-Build Quality Assurance Program (QAP), along with construction engineering and inspection services as required for construction of the Design-Build project. GEC has assigned a full-time Project Engineer (PE) to this project along with inspection staff.

**Firm Members Involved:** *Brian Buckel, Marc Dunn, Dwayne Lewis, Daniel Mayeux, Stephen Spohrer, Beth Roberts, James Wheeler, Cary Bourgeois, Jason Corkern, Jerome Lohmann, Christopher Nipper, Thomas Swanson, Thomas Coerver, Jeffrey Robinson, Wayne Marchand*



Since 2019, GEC has utilized HeadLight software with an iPad to manage this project in Jefferson Parish.

*photo from proposal cover page*



Firm Name			G.E.C., Inc.		Past Performance Evaluation Discipline(s)*		CEI / OV, CPM			
Project Name			US 90 (Future I-49 South), LA 318 Interchange (OV)				Firm responsibility (prime or sub?)		Prime	
Project Number		H.004932		Owner's Name		LADOTD				
Project Location		St. Mary Parish, Louisiana				Owner's Project Manager		Tim Nickel, PE		
Owner's address, phone, email		1201 Capitol Access Road, Baton Rouge, LA, (225) 379-1110, timothy.nickel@la.gov								
Services commenced by this firm (mm/yy)			06/15	Total consultant contract cost (\$1,000's)					\$ 2,300	
Services completed by this firm (mm/yy)			07/18	Cost of consultant services provided by this firm (\$1,000's)					\$ 2,300	

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

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

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

Firm Name	G.E.C., Inc.			Past Performance Evaluation Discipline(s)*	CEI / OV	
Project Name	West Larose Vertical Lift Bridge, Route LA 1, Painting Inspection and Environmental Monitoring				Firm responsibility (prime or sub?)	Sub
Project Number	H.009479.6		Owner's Name	LADOTD		
Project Location	Lafourche Parish, Louisiana			Owner's Project Manager	Christopher Rogers	
Owner's address, phone, email	1201 Capital Access Road, Baton Rouge, LA 70804, (225) 447-0943, Christopher.rogers@la.gov					
Services commenced by this firm (mm/yy)	05/15	Total consultant contract cost (\$1,000's)				\$ 1,370
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)				\$ 1,370

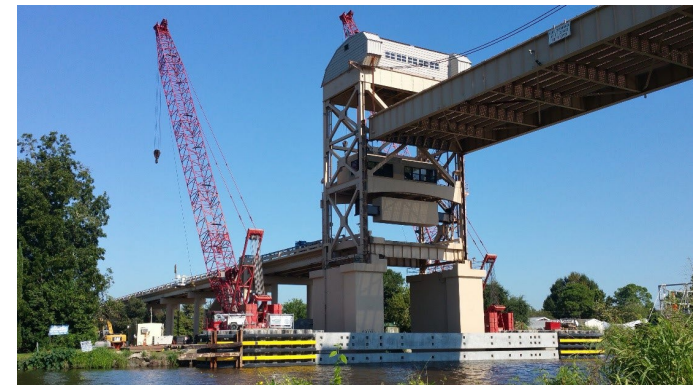
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)

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

GEC was a sub-consultant to GPI for LADOTD Contract No. 4400005410- Retainer Contract for Construction Engineering and Inspection and Painting and Inspection and Environmental Monitoring Statewide. This \$26,000,000 project consists of rehabilitation of the entire moveable bridge including construction of a new fender system, concrete structural repairs, steel girder repairs, bearing replacement, cleaning, head removal, painting, sealing cracks, bolt replacement, and updating electrical and mechanical equipment. Construction Inspection and Project Documentation for this project was performed in accordance with LADOTD's Standards and Procedures for Construction Inspection Services.

GEC provided all environmental monitoring services in accordance with LADOTD Specification 811 for the cleaning and painting of the bridge. The services include pre-project, baseline soil and air quality sampling; Resource Conservation and Recovery Act (RCRA) identification application to the Louisiana Department of Environmental Quality (LDEQ); quality assurance reviews of contractor's worker protection, environmental protection, and waste management plans; air quality monitoring for total suspended particulates (TSPLead) during abrasive blasting; compliance observation and documentation with hazardous waste and waste water collection, storage, disposal/ discharge, and reporting requirements; the preparation of recurring LADOTD reports, including Annual Hazardous Waste Reports (AHWR) to LDEQ; post-project soil sampling; and, when required, assistance during post-project audits by LDEQ.

*Firm Members Involved: **Brian Buckel, Roland Maurin, Marc Dunn, Jules Saunee, James Wheeler, Robert Mays, Beth Roberts, Sandra Romero, W. Wayne Marchand, Jeffrey Robinson, Jason Corkern, Dwayne Lewis, Daniel Mayeux***



**GEC provided the structural, electrical, and oversaw the mechanical inspection for this project.**

Firm Name	<b>WSP USA Inc.</b>			Past Performance Evaluation Discipline(s) *	<b>CE&amp;I / OV</b>
Project Name	<b>Detroit-Windsor Tunnel Detailed Inspection</b>			Firm responsibility (prime or sub?)	Prime
Project Number	21728	Owner's Name	Detroit Windsor Tunnel, LLC		
Project Location	Detroit, Michigan and Windsor, Ontario			Owner's Project Manager	Trevor Pearce
Owner's address, phone, email	100 E. Jefferson Avenue, Detroit, MI 48226, 313 567 4422, tpearce@dwtunnel.com				
Services commenced by this firm (mm/yy)	03/15	Total consultant contract cost (\$1,000's)			\$5,000
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$4,000

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

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

The Detroit-Windsor Tunnel opened to traffic on November 1, 1930 after only twenty-six months of construction. The tunnel is two-lanes, 5,137 feet long from portal-to-portal and was constructed using shield-driven and cut-and-cover open approaches at either end, and nine precast tubes sunk into a trench dredged in the bottom of the Detroit River. It was the world's first—and remains the world's only—international vehicular tunnel, including ventilation buildings, toll plazas, customs and immigration facilities on both sides.

Since the early 1970s, WSP has provided continuing advisory services, including: consultations on tunnel safety, consultation on rehabilitation of tunnel finishes and paving, evaluation of the Detroit-side toll plaza renovation, appraisal of tunnel operations and maintenance costs through the year 2020, inspection and loading rating of Exhaust Ceiling Slab, inspection and loading rating of the Roadway Floor Beams, inspection and repair of the Detroit portal bent section center reinforce concrete columns, and repair of Detroit Portal exterior tunnel waterproofing in the Detroit Plaza.

In 2015, WSP began the River Section Ceiling Slab Replacement Study, which selected the most efficient system for the new slab, and design of the new ceiling slab in the shield and immersed tube tunnel sections. The project includes the replacement of 4,000-ft of the original 1929 reinforced concrete ceiling slab over the roadway which also forms the tunnel exhaust duct, and requires coordination with ventilation, electrical, communication, security and lighting system disciplines, as well as tunnel operations. The initial phase of the project included the detailed inspection of the cast-in-place concrete tunnel lining crown, which identified types and quantities of defects for the entire 4,000-ft length of the project in the tunnel river section exhaust duct. The inspection also provided a summary of the inspection results and repair and rehabilitation methods. WSP is also providing detailed design documents, procurement assistance, construction administration, engineering, inspection and shop drawing and RFI reviews for the new slab. The project also includes on-call post design and construction support services.

**Firm Members Involved:** Gerald Luttman



Firm Name	WSP USA Inc.			Past Performance Evaluation Discipline(s)*	Bridge	
Project Name	New Pass Bridge Rehabilitation				Firm responsibility (prime or sub?)	Prime
Project Number	173980A; 173980B		Owner's Name	FDOT District 1		
Project Location	Sarasota, Florida			Owner's Project Manager	Tara Rodrigues	
Owner's address, phone, email		District Structures Maintenance Office, 2916 Leslie Road, Tampa, FL 33619, 813-612-3381, tara.rodrigues@dot.state.fl.us				
Services commenced by this firm (mm/yy)		10/14	Total consultant contract cost (\$1,000's)			\$461
Services completed by this firm (mm/yy)		Ongoing	Cost of consultant services provided by this firm (\$1,000's)			\$109

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

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

Built in 1986, the New Pass is a single-leaf twin Hopkins trunnion bascule bridge. The bascule span is 64.5-feet wide and 117.5-foot trunnion to bearing on rest pier. Under the Districtwide Bridge Engineering contract, WSP performed structural, mechanical, and electrical inspections for the bridge and used the findings to develop detail design plans and specifications for the 2016 rehabilitation. The work was done without significant closures to vehicular traffic or marine traffic. WSP also provided on-call post design and construction support services.

Structural details included replacing the sidewalk deck grating with aluminum grating, adding access platforms at all traffic gate locations and performing span balance calculations. Additionally, repairs were performed on the tender house, including replacing the windows, doors and roof system.

Electrical rehabilitation design included replacing the control console desktop, the Program Logic Control (PLC) system, traffic gates, navigational lights, and the existing natural gas generators with diesel fueled generators. The conduit and wiring associated with the new generators, traffic gate arms, PLC system, navigation lights, and replacement boxes was replaced. Undersized and solid conductors in bridge electrical system was replaced to comply with AASHTO standards and the existing plastic submarine cable cabinet connection box was replaced with a NEMA 4x Stainless Steel Box. Onsite inspections were performed and the existing electrical contract plans and shop drawings were redlined for actual as-built conditions. Investigations were performed on the motor field current draw anomalies indicated in recent past inspection reports. WSP is also providing on-call post design and construction support services.



**Firm Members Involved:** Kevin Walsh, Bertrand Crouthamel

Firm Name	<b>WSP USA Inc.</b>		Past Performance Evaluation Discipline(s) *	<b>Bridge</b>
Project Name	<b>Statewide On-Call Services for Movable and Floating Bridges, Special Structures, and Tunnel Engineering</b>			Firm responsibility (prime or sub?) <b>Prime</b>
Project Number	160172	Owner's Name	Washington State Structures Office - Bridge Preservation Office	
Project Location	Statewide, Washington		Owner's Project Manager	Duane Stone, PE
Owner's address, phone, email	7345 Linderson Way SW, Tumwater, WA 98501, 360.570.2576, stonedu@wsdot.wa.gov			
Services commenced by this firm (mm/yy)	07/02	Total consultant contract cost (\$1,000's)		\$2,564
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$1,842

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

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

WSP has been providing WSDOT with on-call engineering services for movable and floating bridges in the Puget Sound region for over two decades. Mechanical and electrical support for tunnels began in 2002 and continues under the present contract. Our services have included inspection and rehabilitation of mechanical and electrical systems, retrofit designs, trouble-shooting, commissioning and support during construction, and customized operations and inspection manuals. WSP is committed to understanding exactly what WSDOT's priorities and expectations are for completing necessary projects on the region's vital bridge systems. Through our prior and existing on-call engineering contracts, the WSP team has established relationships, hands-on experience and thorough knowledge of WSDOT's people, policies and procedures. WSP has been involved in design or inspection projects for every movable bridge, floating bridge, and tunnel in the WSDOT transportation system. WSP's on-call services for WSDOT include: 24-hour ready response; specialized movable bridge services, and specialized tunnel system services. A partial inventory of notable WSDOT movable bridges, floating bridges, and tunnels include the following:

- I-90 Mercer Island Tunnels
- Bremerton Tunnel
- I-90 Mt. Baker Ridge Tunnels
- SR99 Battery Street Tunnel
- SR104/5.1 & 5.2 Hood Canal Bridge (floating draw bridge)
- SR509/ 530E First Ave South over Duwamish River (2-leaf bascule bridge)
- SR529/10E & 10W Snohomish River Bridges (parallel vertical lift bridges)



**Firm Members Involved:** Antonio Gonzalez, Kevin Walsh, Bertrand Crouthamel, Jude Bonsu

Firm Name		<b>GOTECH, Inc.</b>		Past Performance Evaluation Discipline(s) *		<b>CE&amp;I / OV</b>	
Project Name		<b>Retainer Contract for Construction Engineering Management and Staff Augmentation Services for District 03</b>				Firm responsibility (prime or sub?)	
						Sub	
Project Number		4400004729 (CE&I)		Owner's Name		LA DOTD	
Project Location		Acadia, Lafayette, Evangeline, Iberia, St. Landry, St. Martin, St. Mary & Vermilion Parishes, LA				Owner's Project Manager	
						Mark Chenevert / Alan Dale, P.E.	
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)		10/14		Total consultant contract cost (\$1,000's)			\$2,077
Services completed by this firm (mm/yy)		12/19		Cost of consultant services provided by this firm (\$1,000's)			\$1,265

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

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

As a Sub-Consultant to GEC, GOTECH provides construction inspectors, document control person, and an office manager on the DOTD Retainer Contract for the Construction Engineering Management projects in St. Mary, Lafayette, and St. Martin Parishes, Louisiana. The GOTECH Inspectors provides project dairy entries that track the contractor's equipment and personnel on the jobsite. He maintains field records and notes the acceptability of the work completed. The GOTECH Inspectors also keep track of materials used on the project. The GOTECH Document Control Specialist are responsible for managing documents while also ensuring their accuracy, quality, and integrity. These specialists help firms adhere to record retention policies, safeguard information and retrieve data more effectively. A large part of the job is to control the retrieval of documents. Document control specialists receive and process Requests for Information, or RFIs, from employees or clients and maintain the requests via tracking logs. The GOTECH Office Manager is responsible for the smooth flow of work processes at the office. This individual must be a multitasker, with the ability to work on several requests simultaneously without losing focus. Office Manager must be proficient with several software such as Word, Excel, Database and PowerPoint presentation.

**Firm Members Involved:** Terry Cormier, Rhaoul Guillaume, Sr., P.E., Kenneth Prescott & Bertin Arlt, Jr., Claudia Thompson

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

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

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

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:** Terry Cormier, Meva McMellon, Rhaoul Guillaume, Sr., P.E.



Firm Name	<b>GOTECH, Inc.</b>			Past Performance Evaluation Discipline(s) *	<b>CE&amp;I / OV</b>
Project Name	<b>I-12 Widening Design / Build</b>			Firm responsibility (prime or sub?)	Sub
Project Number	454-01-0047 & 454-02-0025	Owner's Name	LADOTD		
Project Location	East Baton Rouge & Livingston Parishes, LA			Owner's Project Manager	Mark Chenevert / Jeff Burst
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)	02/09	Total consultant contract cost (\$1,000's)			N/A
Services completed by this firm (mm/yy)	08/12	Cost of consultant services provided by this firm (\$1,000's)			\$ 2,950

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

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

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:** Terry Cormier, Nathan Millard, John Poche, Kenneth Prescott & Charles Stewart, Raymond Belmer & Jacob Belmer, Diane Henderson





## 18. Approach and Methodology

# US 90Z: Harvey Canal Tunnel Rehabilitation (CE&I)

### Summary of Experience

**G.E.C., Inc. (GEC)**, along with WSP and GOTECH (GEC Team) can provide the necessary resources for this project, including certified inspectors, electrical/mechanical inspection, 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 a seamless experience when working with our team members. GEC has successfully managed several CE&I/OV projects for LADOTD, ranging from entity projects and small overlays to multi-million dollar interstate widening projects and bridge replacements, including Owner Verification (OV) on LA 318, Loyola Interchange Improvements, and Staff Augmentation.

### Team Expertise and Commitment to Quality

The GEC Team will follow the established construction and maintenance sampling, testing, and material acceptance requirements set forth by LADOTD. The GEC Team 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 partnering with LADOTD will be maintained throughout the project.

GEC provides a fully qualified team of construction engineers and inspectors. Inspection staff has 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 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.

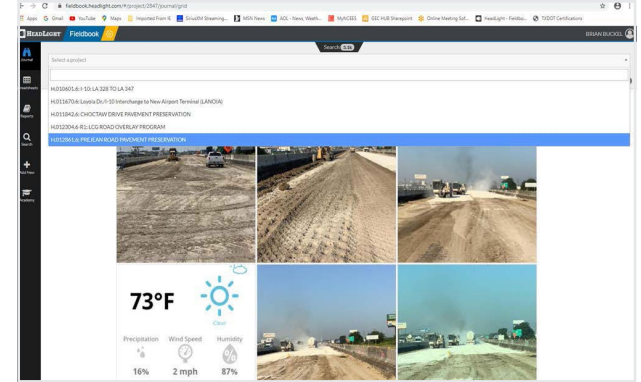
### Project Schedule

Following NTP, Brian and his team will complete provide construction contract administration and construction engineering inspection services typically performed by the LADOTD Project Engineer and his/her staff, including but not limited to, milling, overlay, base rehab and drainage structures. These services will be performed in accordance with DOTD's Standards and Procedures. A sample project schedule is included on the following page showing the major operations that GEC will follow.

## 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



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.**

ensure that the contractor follows the established requirements. **Communication and collaboration with LADOTD will be maintained throughout the project.**

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.

GEC will assign a full-time consultant project engineer, Roland Maurin, Jr., PE, to this project who is knowledgeable of all facets of Contractor's operations. Mr. Maurin will have electronic linkage capability via cell phone, fax machine, and internet for transmitting and receiving relevant contractual information and arranging for onsite operations. He will also be physically capable of responding to the DOTD Area Engineer within 30 minutes. **Roland's past experience as the District Maintenance Engineer in the Houma area with several movable bridges and a tunnel uniquely qualify him for this project.**

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

1. GEC will act as project engineer for the project and coordinate with the DOTD District personnel, Contractor, and other parties to schedule and attend

the pre-construction meeting. GEC will conduct the meeting.

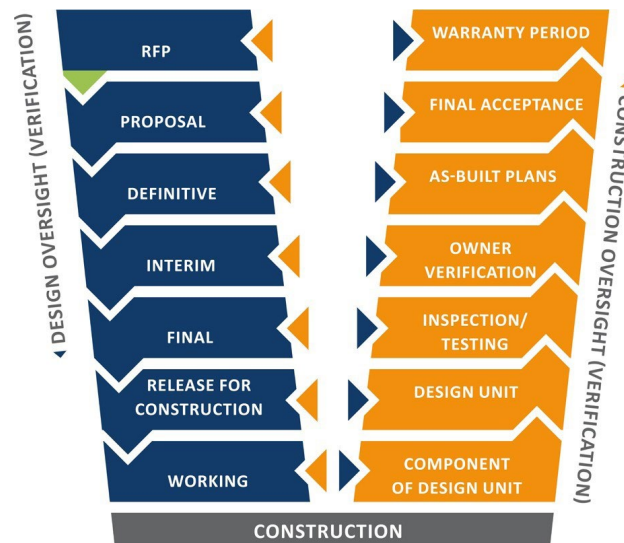
2. GEC's PM will maintain all construction field records; make daily entries in the project diary (DWR) to indicate Consultant's personnel and Contractor's personnel present on the job site, Contractor's personnel and equipment being utilized on the project, the work being accepted, the acceptability of traffic control, and the charging of contract time utilizing DOTD software.
3. Coordinate with DOTD and appropriate utility representative for all relocations/adjustments of utility facilities for the construction of work site.
4. Provide all necessary personnel and equipment, or coordinate the activities of the selected testing laboratory to perform the required field-testing for quality assurance in accordance with the latest DOTD Sampling and Testing Manual.
5. Collect and submit all sampled materials to be tested by DOTD District Testing Laboratories, in accordance with the stipulated Sampling Manual. Ensure samples, field test, lab test submitted, and tests results are properly documented in DOTD software systems (LAPAVE, SiteManager materials, Headlight, and other systems).
6. Coordinate with the Parish Engineers/ Representatives for all relocations/adjustments of utility facilities for the construction of work site.
7. Provide all necessary personnel, equipment, and materials needed to inspect Contractor's construction operations (daily) to ensure that all work performed is in accordance with the specified plans and specifications.
8. Keep clear and concise records of the contractual operations, prepare monthly pay estimates, and make weekly progress reports consisting of percent complete and time elapsed, approved change order amounts, and number of change orders to the DOTD Area Engineer. Inspection of construction will not include shop and mill inspections and their approval.
9. Review and coordinate with the DOTD District

### Lessons Learned

The GEC Team has worked on numerous District-wide Retainers and Design-Build contracts in Districts 02, 03, and 62, ranging from staff augmentation of 1-2 inspectors to providing a full Project Engineer's office, including the Project Engineer, Assistant Engineer, Office Manager, Lead Inspectors, Certified Inspectors, Material Engineers, and CPM review.

This team has earned valuable experience through these retainers, applying learned lessons to each new project. This includes initiating weekly project meetings with agendas and notes that allow the District to obtain project updates from the Project Manager, affording him the ability to track upcoming change orders, phasing operations, traffic switches, and other events that could affect the public or budget. **Our team has the knowledge and ability to draft change orders that meet the FHWA and DOTD HQ Construction preferences, knowing who to contact for RFIs and submittals within LADOTD and completing press/traffic releases per LADOTD or District requirements.**

Figure 1. V-Diagram: Verification and Validation Overview



Laboratory the entire final estimate package, including all document submittals from Contractor in conformance with DOTD requirements.

10. Prepare final estimate packages, including Form 2059 – “Summary of Test Results” in conformance with DOTD requirements.
11. GEC will be responsible for submittal approvals required of the DOTD Project Engineer as stated in the Standard Specifications. Review all form-work drawings and submit to DOTD for further handling, review, and distribution.
12. All construction activities shall be coordinated between GEC, the Owner, the FHWA and an assigned representative of the DOTD. All work standards, methods of reporting, and documentation of pay quantities will be in accordance with the policies and procedures of the DOTD. All partial and final construction estimates, and other information must be submitted on forms approved by the DOTD.
13. GEC will be available for conferences, visits to jobsites, and/or inspections by DOTD authorized representatives.
14. GEC will submit “As-Built” plans with the final estimate that reflect all changes made from the original plans.
15. When it is stipulated by the Project Specifications, that approval by DOTD is required for material, equipment, and/or construction procedures, DOTD policies for obtaining such approval will be followed.
16. All GEC Team construction inspection personnel will meet and retain the same qualification and certification requirements as required of DOTD construction personnel.
17. The Contractor will perform construction layout, and GEC will perform, or hire a licensed surveyor to perform, any necessary spot checks for verification. All surveying must be in accordance with the requirement of LAPELS.
18. GEC will write any Change Orders throughout the life of the project and obtain approved through the Department's process.

19. GEC will monitor and document all construction claims, and provide recommendations on disposition of claims.
20. GEC will perform recording keeping on Site Manager and Headlight. **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.**
21. GEC will assist in providing information needed to meet Federal grant reporting requirements.
22. GEC will manage the RFI (Request for Information) process as defined on the DOTD internet site.
23. GEC will coordinate approved press releases with the Contractors Public Information Manager (PIM) who will distribute releases to the local media outlets pertaining to project status and any anticipated traffic pattern changes on a timely basis.
24. GEC will assist in providing information needed to meet Federal grant reporting requirements.
25. GEC shall coordinate and conduct weekly project progress meetings with DOTD and the Contractor. GEC's PM will produce meeting minutes and distribute amongst each of the attendees within 5 days of the progress meeting.
26. GEC will generate and maintain separate logs for change orders, RFIs, and submittals which details the status of each. Logs shall be kept current and made available during progress meetings.

## Independent Testing Laboratory

Southern Earth Sciences is a qualified independent testing laboratory, per 23 CFR 637.209, available to assist GEC on this contract in the event the DOTD Testing Laboratory is not available. Per RFQ instructions, GEC will provide documentation verifying access to a qualified independent testing laboratory to the DOTD PM within 10 business days of the award notification.

## 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.**

## Critical Path Method (CPM) Review

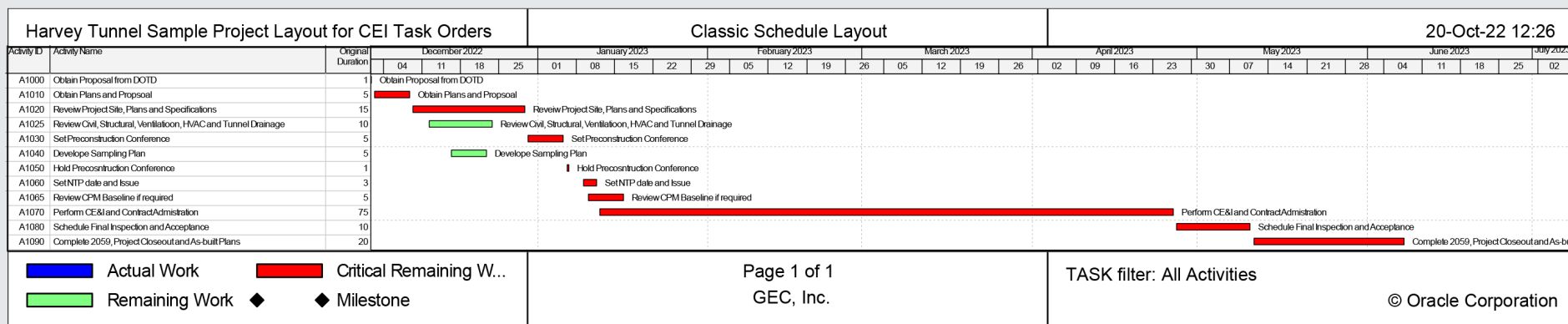
GEC staff performs constructability reviews, plans work, and prepares construction CPM schedules for LADOTD projects. Brian Buckel and Stephen Spohrer manage CPM projects for GEC, reviewing and recommending

approval of contractor CPM schedules for LADOTD on multiple projects totaling hundreds of millions of dollars of construction value. Mr. Spohrer & Mr. Buckel have extensive training in Critical Path Method of Scheduling for project management, along with training in Heavy Construction Systems Specialists, Inc. (HCSS) Estimating Software for contractors.

## 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.

*We look forward to a continued working relationship with LADOTD on this project and appreciate the Selection Committee's review of our extensive qualifications.*



## 19. Workload

Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining unpaid balance**
G.E.C., Inc.	Other (DOTD Support Svc)	4400016958	<b>Road Transfer Program Management, Statewide</b> (One GEC employee located at LADOTD)	1,601,119
G.E.C., Inc.	Road Bridge, Environmental, ITS, Other	H.004273.5 NOTE: GEC work is currently on hold	<b>I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)</b> Geometrics Bridge Study (\$54,934), Environmental (\$17,626), ITS (\$19,447), Program Management (\$77,599), Electrical (\$301,419) & Implementation Strategies (20,739)	70,810 491,764
G.E.C., Inc.	Bridge, ITS & Other	H.004100	<b>I-10 Baton Rouge Widening CMAR Segment 1 (Sub to Huval)</b> Bridge (\$7,121), ITS (\$128,628), Project Management (\$222,280), Retaining Walls (\$10,000), Sound Walls (\$59,958) & Electrical (\$1,076,226)	1,504,213
G.E.C., Inc.	Road Bridge, ITS & Other	H.013897	<b>I-10 &amp; I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)</b> Road Bridge (\$174,800), ITS (\$28,665), Project Management (\$33,334), Sound Walls (\$44,640) & Electrical (\$16,335)	237,660 297,774
G.E.C., Inc.	Bridge	H.008145.5	<b>Leeville to Golden Meadow, Route LA 1 Relocated, Const. Engineering Services (Sub to HNTB)</b>	219,878
G.E.C., Inc.	Bridge & Other	H.003074.5	<b>Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA</b> Bridge (\$148,795) & Electrical (\$54,012)	202,807
G.E.C., Inc.	Bridge	4400010099 H.012485.1 H.092481.5	<b>Retainer Contract for Off-System Complex Bridge Load Rating (Sub to Forte and Tablada)</b> Rating of Off-system Bridge Structures Off-System Load Testing and Evaluation	19,056 14,800
G.E.C., Inc.	Bridge	H.015342	<b>Infrastructure Investment and Jobs Acts (IIJA), Off-System Bridge Program, District 61</b>	50,000
G.E.C., Inc.	Other (Electrical)	4400011354 H.013442.6 H.013617.5 H.013617.6 H.014552.5 H.014553.5 H.014556.5 H.014557.5	<b>IDIQ Contract for Electrical Statewide</b> I-10: Crowder Boulevard Interstate Lighting I-10: I-610E Interchange Lighting I-10: I-610E Interchange Lighting I-49: LA 31 Interchange Lighting (Opelousas) I-49: LA 3233 Interchange Lighting (Opelousas) NOTE: Survey T.O. Work performed by GOTECH I-49: US 190 Interchange Lighting (Opelousas) NOTE: Survey T.O. Work performed by GOTECH I-49: Judge Walsh Drive Interchange Lighting (Opelousas) NOTE: Survey T.O. Work performed by GOTECH	47,103 37,334 188,429 305,803 N/A N/A N/A
G.E.C., Inc.	Other (Electrical)	H.004774.5 & H.007300.6	<b>Kansas Lane - Garrett Road Connector and I-20 Improvements (Sub to Lazenby &amp; Associates, Inc.)</b>	43,083
G.E.C., Inc.	Other (Electrical)	4400005660 H.012422.6 H.012874.6	<b>Retainer Contract for Electrical Services (sub to Buchart Horn)</b> I-110 Interchange Modification at Terrace I-55: LA 22 Interstate Lighting	59 20,153



G.E.C., Inc.	CE&I/OV	4400013710 H.003014.6	<b>Retainer Contract for CE&amp;I, Statewide with the Majority of Work in District 03</b> I-10 Widening and Reconstruction (LA 37 to ATRC BR.) St. Martin and Lafayette Parishes	20,140
G.E.C., Inc.	CE&I/OV	4400023074	<b>IDIQ for CE&amp;I Services and Staff Augmentation, District 61</b>	
		H.010724.6	Pecan Island Road Over the Chenal, Pointe Coupee Parish	37,733
		H.012465.6	Dist 61 Flashing Yellow Arrow Part 3	432,824
		H.010960.6	LA 30 Roundabouts at Tanger Mall and I-10	675,975
		H.014694.6	LA 426: LA 73 - Sherwood Forest	270,374
G.E.C., Inc.	CE&I/OV	H.011670.6	<b>I-10/Loyola Interchange Improvements, Jefferson Parish</b>	444,244
G.E.C., Inc.	CE&I/OV	4400019950 H.002735.6 H.003003.6 H.002151.6 H.010601.6 H.002868.6	<b>IDIQ for CE&amp;I, Statewide, with Majority of Work in District 03</b> Bayou Vermillion Bridge I-10: I-49 - LA 328 Bayou Parc Perdue and Creek Bridges I-10 Widening and Reconstruction (LA 328 - LA 347) I-49 S: Amb Caffery / US 90 Interchange	50,807 115,324 43,187 30,086 982,170
G.E.C., Inc.	CE&I/OV	4400014315 H.003370.6 H.010000.6	<b>Retainer Contract for Painting Inspection &amp; Environmental Monitoring with CE&amp;I, Statewide (Sub to GPI)</b> I-220/I-20 Interchange IMP & BAFB Access US 171: Calcasieu River Bridge Repairs	8,926 180,583
G.E.C., Inc.	Other (DOTD Support Svc)	4400017329	<b>Retainer Contracts for Innovative Procurement and Alternative Delivery Support Services (Sub to HNTB)</b> (No Task Orders Issued) <b>NOTE: No work expected for GEC under this Contract</b>	N/A
Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining unpaid balance **
WSP	ITS	H.010253.5	Electrical & Mechanical Engineering On-Call TO9	\$206,977
WSP	Planning	H.003931.5	LADOTD P3 Advisory Services On-Call TO1	\$261,055
WSP	Planning	H.003931.5	LADOTD P3 Advisory Services On-Call TO2	\$348,248
WSP	Planning	H.003931.5	LADOTD P3 Advisory Services On-Call TO4	\$2,280,728
Firm(s)	Past Performance Evaluation Discipline(s) *	State project number	Project name	Remaining unpaid balance **
GOTECH, Inc. (Subconsultant 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)	\$0 \$171,520
GOTECH, Inc. (Subconsultant to G.E.C., Inc.)	CE&I/OV	Contract No. 4400017006; Task Order No. H.011670	I-10 / Loyola Interchange Improvements (Jefferson Parish)	\$420,045



GOTECH, Inc. (Subconsultant 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
GOTECH, Inc. (Subconsultant to WSP)	Planning	Contract No. 4400017327	IDIQ Innovative Procurement & Alternative Delivery Support Services, Statewide	\$74,052
GOTECH, Inc. (Subconsultant to G.E.C., 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. (Subconsultant 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)	\$622,097
GOTECH, Inc. (Subconsultant to G.E.C., Inc.)	CE&I/OV	Contract No. 4400023074 Task Order No. H.010725 Task Order No. H.012465	IDIQ Contract for Construction, Engineering & Inspection & Staff Augmentation - Pecan Island Rd - District 61 (Hammond)	\$49,916 \$71,460

## 20. Certifications/Licenses

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

### Brian Buckel



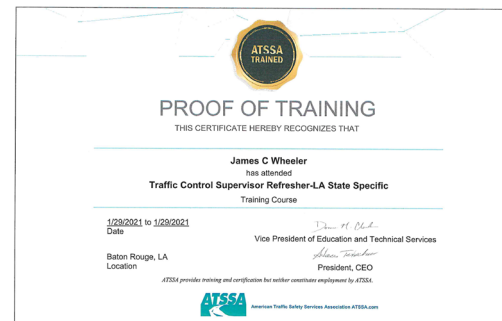
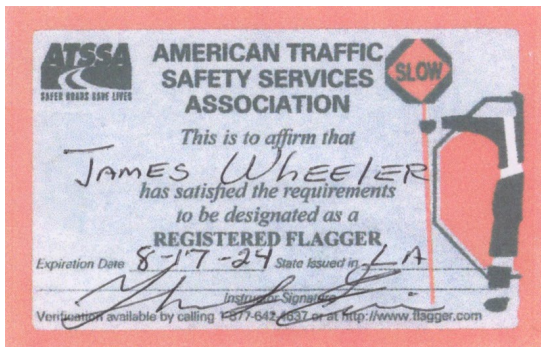
### Roland Maurin



## Marc Dunn



## James "Jimmy" Wheeler

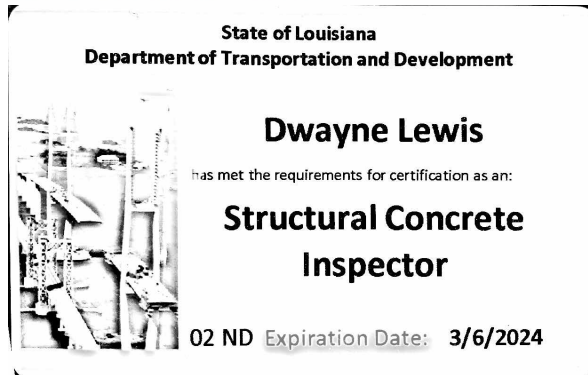




## Dan Mayeux



## Dwayne Lewis





## Robert Price



## PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Robert Price**  
has attended  
**Traffic Control Technician-LA State Specific**  
Training Course

---

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

Baton Rouge, LA  
Location

*Ramona Smith*  
Director of Training

*Alan Tishauer*  
President, CEO

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



American Traffic Safety Services Association ATSSA.com



## PROOF OF TRAINING

THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Robert Price**  
has attended  
**Traffic Control Supervisor-LA State Specific**  
Training Course

---

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

Baton Rouge, LA  
Location

*Ramona Smith*  
Director of Training

*Alan Tishauer*  
President, CEO

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



American Traffic Safety Services Association ATSSA.com



**American Traffic Safety Services Association**

*This is to affirm that*

**ROBERT PRICE**  
has satisfied the requirements to be designated as a  
**CERTIFIED FLAGGER**

Issue Date 8/12/2022 **Debbie Purcella**  
Exp. Date 8/12/2026 Instructor Name  
State Issued LA *Debbie Purcella*  
Instructor Signature

V0000058875 Verify at Flagger.com



21. QA/QC Plan and/or Work Plan

If the advertisement requires submission of a QA/QC plan or Work plan, include them here. Otherwise, leave this section blank.

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 (as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
<b>WSP USA Inc.</b> 	1100 Poydras Street, Suite 1175 New Orleans, LA 70163	Max Nassar, Vice President max.nassar@wsp.com	225-218-3584
<b>GOTECH, Inc.</b> 	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.



## ENGINEERING THE FUTURE

8282 GOODWOOD BLVD.  
BATON ROUGE, LOUISIANA

[WWW.GECINC.COM](http://WWW.GECINC.COM)

**Brian Buckel, PE**  
[bbuckel@gecinc.com](mailto:bbuckel@gecinc.com)  
(225) 612-4260