

ENGINEERING AND RELATED SERVICES

October 10, 2024

**Contract No. 4400030048**

**State Project No. H.012867.6**

**Federal Aid Project No. H012867**

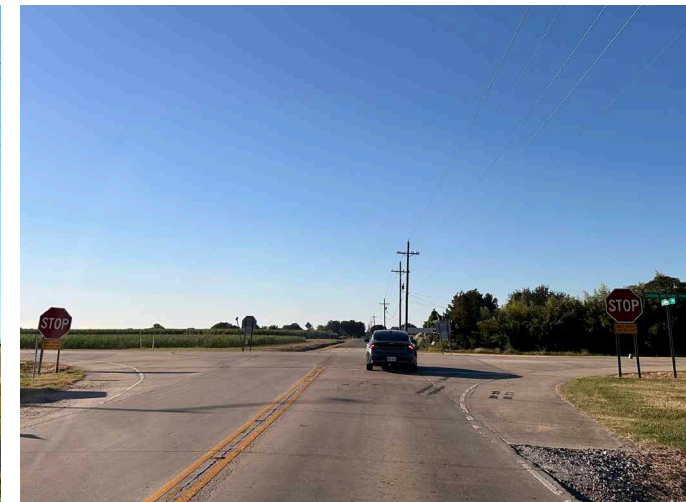
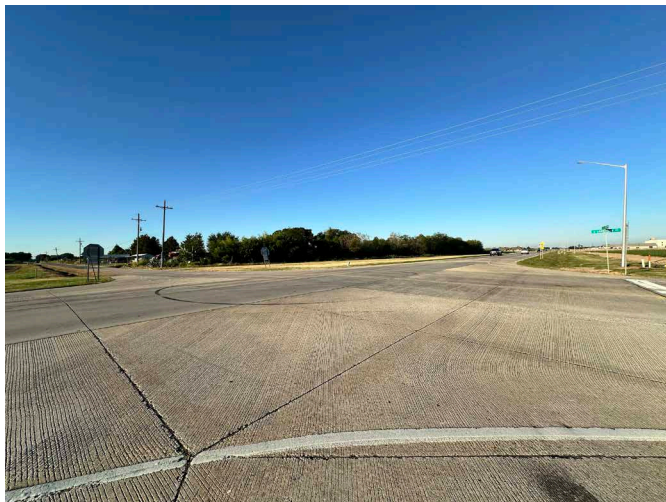
**Entity Contract For  
S LARRIVIERE RD: LA 92 - CHEMIN METAIRIE (CE&I)  
Lafayette Parish**

Submitted By:



**ROYAL ENGINEERS AND CONSULTANTS, L. L. C.**

Submitted To:



October 10, 2024

Department of Transportation and Development Consultant Contract Services Administrator  
1201 Capitol Access Road, Room 405-E  
Baton Rouge, LA 70802-4438  
DOTDConsultantAds80@la.gov

**Contract No.:** 4400030068  
**State Project No.:** H.012867.6  
**Federal Aid Project No.:** H012867  
**Entity Contract for:** S LARRIVIERE RD: LA 92 - CHEMIN METAIRIE (CE&I)  
**Parish:** Lafayette



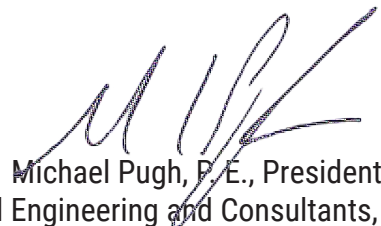
Dear Consultant Selection Committee,

Royal Engineers and Consultants, L.L.C. (Royal) respectfully requests your consideration of the enclosed proposal in response to the Louisiana Department of Transportation and Development (DOTD) advertisement for Construction Engineering and Inspections (CE&I) on the S Larriviere Rd: LA 92 - Chemin Metairie project. Since 2005, Royal has delivered multi-disciplinary professional engineering, construction management, and resident inspection services for industry, government, and the private sector across the Gulf Coast. Royal has provided CE&I services for complex roadway and infrastructure programs throughout South Louisiana, totaling more than \$1.5 billion.

Our office in Lafayette is staffed with Construction Engineers and Inspectors with substantial knowledge in road construction challenges. Royal has also partnered with G.E.C., Inc. to provide additional experience and capacity to perform CE&I services and to ensure our team has both a Certified Inspector and Inspector in Lafayette Parish at all times during construction. Royal has a long history of service in Youngsville, and specifically in this Project Location, because our Design Engineers provided plans and specifications for three roadways that connected to Chemin Metairie, including Mayor Lucas Denais Drive, which is one block over from S. Larriviere and connects directly to Southside High School. Royal also provided all CE&I on these designs, and our team knows the area well.

We appreciate the opportunity to respond and look forward to working with the DOTD and Lafayette Parish. Please direct communication to our Primary Point of Contact, Alec Carter O'Brien, by phone at (504) 283-9400 or via email at [cobrien@royal.us](mailto:cobrien@royal.us).

Sincerely,

A handwritten signature in blue ink, appearing to read 'M. Pugh'.

Michael Pugh, P.E., President  
Royal Engineering and Consultants, L.L.C.

**1.5B+**  
Design & Construction Management  
Projects Since 2005



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.

<b>1. Contract Name</b> (as shown in the advertisement)	Entity Contract for S Larriviere Rd: LA 92 - Chemin Metarie (CE&I)	
<b>2. Contract Number(s)</b> (as shown in the advertisement)	4400030048	
<b>3. State Project Number(s)</b> (if shown in the advertisement)	H.012867.6	
<b>4. Prime Consultant Name</b> (name must match exactly as registered with the Louisiana Secretary of State (SOS) where such registration is required by law; including punctuation; include screenshot from SOS at the end of Section 20)	Royal Engineers and Consultants, L.L.C.	
<b>5. Prime Consultant License Number</b> (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0003328	
<b>6. Prime Consultant Mailing Address</b>	1501 Religious Street, Suite C, New Orleans, LA 70130	
<b>7. Prime Consultant Physical Address</b> (existing or to be established, if location is used as an evaluation criteria)	1501 Religious Street, Suite C, New Orleans, LA 70130	
<b>8. Name, Title, Phone Number, and Email Address</b> (prime consultant's contract point of contact)	Alec Carter O'Brien, P.E., Project Engineer, 504-283-9400, cobrien@royal.us	
<b>9. Name, Title, Phone Number, and Email Address</b> (official with signing authority for this proposal)	Michael Pugh, P.E., President, 504-283-9400, mpugh@royal.us	
<p>10. This is to certify that all information contained herein is accurate/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/agrees that the following information is correct: In preparing a response, the proposer has considered all proposals submitted from qualified, potential subcontractors/suppliers, and has not, in the solicitation selection/commercial treatment of any subcontractor/supplier, refused to transact/terminate business activities, taken other actions intended to limit commercial relations with person/entity that is engaging in commercial transactions in Israel/Israeli-controlled territories, with specific intent to accomplish a boycott/divestment of Israel. The proposer also has not retaliated against any person/entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder/proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on a false response.</p> <p>Pursuant to Act No. 581 of the 2024 Louisiana Legislature Regular Session, proposer further certifies that it does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association based solely on the entity's or association's status as a firearm entity or firearm trade association. In addition, proposer certifies it will not discriminate against a firearm entity or firearm trade association during the term of the contract based solely on the entity's or association's status as a firearm entity or firearm trade association.</p>	 <p><b>Signature above shall be the same person listed in Section 9:</b></p> <p><b>Date:</b> October 10, 2024</p>	
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.	<b>Firm(s):</b> N/A	<b>Firm(s)' %</b> N/A



# ROYAL 12. PAST PERFORMANCE EVALUATION DISCIPLINE TABLE

As indicated in the advertisement, insert the completed table here. The percentages for the prime and sub-consultants must total 100% for each past performance evaluation discipline, as well as the overall total percent of the contract. The **only** past performance evaluation disciplines to be used are: listed in the drop down in each row (Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic). **Remove rows as needed.**

PAST PERFORMANCE EVALUATION DISCIPLINE(S)	% OF OVERALL CONTRACT	ROYAL ENGINEERS AND CONSULTANTS, L.L.C.	G.E.C., Inc.	EACH DISCIPLINE MUST TOTAL 100%
CE&I/OV	100%	85%	15%	100%
Identify the percentage of work for the <b>overall contract</b> to be performed by the prime consultant and each sub-consultant.				
Percent of Contract	100%	85%	15%	100%

For all firms that are part of this team, indicate the approximate number of personnel to be committed to this contract, by DOTD Job Classification and the total number of personnel within the firm that could provide support, if needed. If a specialized job classification is required and not included on the DOTD job classification list, specify "Other (must specify)" and include the classification title inside the parentheses. The DOTD Job Classification(s) to be used can be found at the following link:[http://wwwsp.dotd.la.gov/Inside\\_LaDOTD/Divisions/Engineering/CCS/Job\\_Qualification/Job%20Classifications%20with%20Descriptions.pdf](http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf)

FIRM NAME	DOTD JOB CLASSIFICATION	NUMBER OF PERSONNEL COMMITTED TO THIS CONTRACT	TOTAL NUMBER OF PERSONNEL AVAILABLE IN THIS DOTD JOB CLASSIFICATION <i>(if needed)</i>
Royal Engineers and Consultants, L. L. C.	Engineer	1	10
	Inspector	1	6
	Inspector – Lead	1	4
	Project Office Manager	1	8
	Principal	1	3
G.E.C., Inc.	Engineer	1	3
	Inspector - Lead	1	5

Provide an organizational chart showing ALL **relevant** prime consultant and sub-consultant (if applicable) personnel assigned to the contract, area of project responsibility for each, and reporting lines for the purposes of this contract. An individual's role does not necessarily have to match their DOTD job classification identified in Section 13. **If applicable, identify all personnel performing traffic engineering analysis and/or QC of traffic engineering analysis by placing an asterisk next to their name. Include the certificates required by the Traffic Engineering Process and Report Training Requirements article of the Advertisement in Section 20. It is acceptable to use an 11x17 format for Section 14.**




# 15. MINIMUM PERSONNEL REQUIREMENTS

Use the table below to identify both prime consultant and sub-consultant staff designated to work on this contract meeting the Minimum Personnel Requirements (MPRs) specified in the advertisement. Ensure the résumé reflects the required experience stated in the MPR. Make sure the P.E. discipline is also listed (highlighted in table) that is meeting the MPR; e.g. professional civil engineer should show the discipline of the license as civil if meeting that MPR.

<b>MPR NUMBER</b> <i>(Do not insert wording from ad)</i>	<b>PERSONNEL BEING USED TO MEET THE MPR</b> <i>(Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)</i>	<b>FIRM EMPLOYED BY</b>	<b>TYPE OF LICENSE &amp; DISCIPLINE MEETING MPR/CERTIFICATION &amp; NUMBER</b> <i>(Ex: PE # - Civil)</i>	<b>STATE OF LICENSE</b>	<b>LICENSE, CERTIFICATION, &amp; EXPIRATION DATE</b>
1	Michael Pugh, P. E.	Royal	P.E. 30911 Professional Engineer, Civil	LA	3-31-2026
2	Alec Carter O'Brien, P. E.	Royal	P.E. 43647 Professional Engineer, Civil	LA	3-31-2026
3	Alec Carter O'Brien, P. E.	Royal	P.E. 43647 Professional Engineer, Civil	LA	3-31-2026



Résumés shall be provided for all prime and sub-consultant personnel listed in Sections 14 and/or 15 of the proposal. Résumés of personnel not identified in Section 14 or Section 15 of the proposal should not be included and will not be evaluated. Résumés are **limited to 2 pages per person**. Any certificates required by the advertisement are to be placed in Section 20.

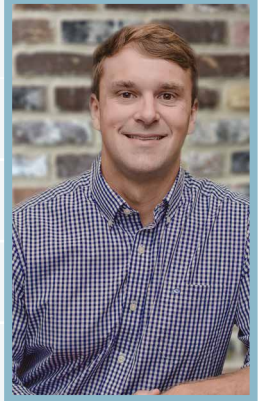
NAME: Michael Pugh, PE		TITLE: Principal		FIRM EMPLOYED BY: Royal Engineering and Consultants, L.L.C.		
YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER: 19			YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S): 8			
DEGREE(S) / YEARS / SPECIALIZATION: BS / 1997 / Civil Engineering						
ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE: 30911 / LA / 3-31-2026				YEAR REGISTERED: 2003	DISCIPLINE: Civil	
CONTRACT ROLE(S)/BRIEF DESCRIPTION OF RESPONSIBILITIES: Principal, MPR 1						
EXPERIENCE DATES <small>(mm/yy – mm/yy)</small>		EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT <small>("designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s))</small>				
27 Years of Experience		Mr. Pugh has 27 years of experience in designing roads, sidewalks, and pedestrian facilities, and in management and oversight of Construction Engineering & Inspection (CE&I) functions of small- and large-scale roadway enhancement projects.				
11/19 – 06/22  <i>Featured Project</i>		<b>Roadway Restoration Program   City of New Orleans Department of Public Works</b> <b>Scope:</b> Provided CE&I services for the Roadway Restoration Program, which included restoration of concrete and asphalt roadways and associated infrastructure (i.e., sidewalks, driveways, drainage, sewer, and water). Provided construction management and administration, supervised resident inspectors, and was responsible for QA/QC of field deliverables. As the project lead, was also responsible for data management and reporting, review of estimates/pay applications and project closeout tasks. <b>Role:</b> Principal Engineer for Construction Phase. Responsible for all CE&I deliverables.				
06/18 – 06/19		<b>Citywide Construction Administration and Resident Inspection Services   City of New Orleans Public Works</b> <b>Scope:</b> Provided CE&I services and oversight of annual maintenance contractors in 5 maintenance zones citywide. Oversight of repair and restoration of pavement and associated infrastructure, sidewalks and ADA compliance. Responsible for leading a team that inspected 30-35 sites per maintenance zone monthly. <b>Role:</b> Principal Engineer. Responsible for all CE&I deliverables.				



<p><b>03/17 – 05/19</b></p>	<p><b>Taxiway F Phase III Enabling Project   Lafayette Regional Airport</b>  <b>Scope:</b> Provided CE&amp;I and Construction Management services for the Lafayette Airport Taxiway Foxtrot Phase III construction project. The project created a parallel taxiway for Runway 4L-22R and a connector taxilane to extend Taxilane A to provide access to the new terminal. Responsibilities included performing a project constructability review.  <b>Role:</b> CE&amp;I Subject Matter Expert.</p>
<p><b>12/10 – 01/17</b></p>	<p><b>Streetcar Expansion Program Construction Management   New Orleans Regional Transit Authority</b>  <b>Scope:</b> Construction Management and CE&amp;I services for the installation of 14,400 track feet of continuously welded rail, installation of the half grand union at Canal and N. Rampart, an embedded double cross over at Frenchman &amp; Elysian Fields, refurbishment of over 40 historic light poles, overhead catenary system installation, installation of a traction powered substation, utility relocation and upgrades, and road milling and repaving.  <b>Role:</b> Principal Engineer. Responsible for all CE&amp;I deliverables.</p>
<p><b>11/10 – 08/11</b></p>	<p><b>Bloski Avenue Extension   U.S. Naval Facilities Engineering Command Southeast in Belle Chasse, LA</b>  <b>Scope:</b> Construction management of 1,300-foot asphalt roadway, sidewalks, concrete driveways, solar street lighting and stormwater drainage infrastructure. Also responsible for the development and maintenance of the Stormwater Pollution Prevention Plan (SWPPP), Environmental Protection Plan (EPP), Health &amp; Safety Plan (HASP), and Accident Prevention Plan (APP). Through value engineering efforts, Mr. Pugh reduced NAVFAC's projected costs by approximately \$800,000 and reduced the project schedule by 50 days.  <b>Role:</b> Principal Engineer. Responsible for all CE&amp;I deliverables.</p>
<p><b>03/07 – 10/09</b></p>	<p><b>Roadway Restoration Project   St. Bernard Parish</b>  <b>Scope:</b> Engineering design for and construction management services for the restoration of all concrete and asphalt roadways and associated infrastructure, including sidewalks, driveways, drainage, sewer, and water systems, that suffered damage during Hurricane Katrina and recovery efforts that followed. The project included the design, bidding, and construction management of 178 roadways with a nearly \$60 million construction value.  <b>Role:</b> Principal Engineer. Served as the Lead Design Engineer and as the primary technical resource during construction for RFIs, Change Orders, Estimates/Pay Apps.</p>

<b>NAME:</b> Alec Carter O’Brien, PE	<b>TITLE:</b> Project Engineer	<b>FIRM EMPLOYED BY:</b> Royal Engineers and Consultants, L.L.C.	
<b>YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER:</b> 5		<b>YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(s):</b> 6	
<b>DEGREE(S) / YEARS / SPECIALIZATION:</b> BS / 2013 / Civil Engineering			
<b>ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE:</b> 43647 / LA / 3-31-2026		<b>YEAR REGISTERED:</b> 2019	<b>DISCIPLINE:</b> Civil
<b>CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES:</b> Project Engineer, MPR 2 & MPR 3			





<b>EXPERIENCE DATES</b> (mm/yy – mm/yy)	<b>EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT</b> ( <i>"designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s)</i> )
<b>11 Years of Experience</b>	<p>Mr. O'Brien is a licensed Engineer with 11 years of heavy civil, roadway, drainage, and bridge construction management and design experience. Mr. O'Brien has led, from Project Kickoff to Closeout, dozens of CE&amp;I and Construction Management projects for DOTD, FEMA, the Port of New Orleans, and various municipalities. He has extensively worked in structural concrete, asphalt paving, PCCP, catch basins, drainage, and sidewalk projects.</p> <p><b>CERTIFICATIONS:</b> Traffic Control Supervisor, Traffic Control Technician, Certified Flagger</p>
<b>06/23 – Ongoing</b>  <i>Featured Project</i>	<p><b>Lafayette Parish Non-State Pvmnt Markings (CE&amp;I)   DOTD Contract H.015018.5 (Entity)</b></p> <p><b>Scope:</b> Providing construction contract administration and CE&amp;I services for the construction and restriping of 14 miles of roadway along Cajundome Boulevard, East Pinhook Road/Teurlings Avenue, Kaliste Saloom Road, Mudd Avenue, and Gendarme Road in Lafayette Parish.</p> <p><b>Role:</b> Engineer. Responsible for CE&amp;I deliverables, including management of inspectors, compliance with plans and specifications, QA/QC, reporting and document control, RFIs, change order requests, and as-builts.</p>
<b>05/24-Ongoing</b>  <i>Featured Project</i>	<p><b>Crescent City Connection Decorative Lighting Project (CE&amp;I)   DOTD Contract H.015504.6</b></p> <p><b>Scope:</b> DOTD is installing a new decorative lighting system for the Crescent City Connection bridge at a cost of approximately \$20.7million. Damage from Hurricane Ida created electrical system surges that resulted in the installation of a new LED system that features lights on the trusses of the bridges and lights illuminating the piers. Royal is providing leadership and staff for CE&amp;I services.</p> <p><b>Role:</b> Engineer. Responsible for all CE&amp;I deliverables as the Project Lead. Supervises Inspectors and the Project Office Manager. Responsible for QA/QC of all deliverables, maintaining the project schedule, and all contractor coordination and oversight.</p>

<p><b>06/23 – Ongoing</b></p> <p><i>Featured Project</i></p>	<p><b>US 90Z Harvey Canal Tunnel Rehabilitation (CE&amp;I)   DOTD Contract H.010673</b></p> <p><b>Scope:</b> Royal serves as a subconsultant providing CE&amp;I services for the rehabilitation of the Harvey Canal Tunnel and its approaches along US 90Z in Jefferson Parish. The approximately \$50million rehabilitation includes new tile lining, drainage pumps, pavement, structural, electrical and ventilation systems.</p> <p><b>Role:</b> Engineer. Responsible for CE&amp;I deliverables, including management of inspectors, compliance with plans and specifications, QA/QC of field reports, conducting progress meetings with contractors and maintaining project schedule.</p>
<p><b>06/17 – 08/19</b></p>	<p><b>Sales Tax Street and Road Rehabilitation Program   East Baton Rouge Parish, LA</b></p> <p><b>Scope:</b> Ongoing Department of Public Works initiative rehabilitating roadways in Baton Rouge. Individual projects These projects include a variety of rehabilitation jobs; PPC paving patching, asphalt patching, asphaltic concrete overlay, crack sealing and full reconstruction including soil cement.</p> <p><b>Role:</b> Engineer Intern and Engineer. Supported the Project Engineer on CE&amp;I functions. Supervised inspectors, developed plans and quantities for upcoming projects, handled partial estimates and change orders, and assisted the Project Engineer on project administration as Engineer Intern. Later served as Engineer on 20 individual projects all over the Parish.</p>
<p><b>04/18 – 08/19</b></p>	<p><b>St. Gabriel Roadway Repair: Phase 5   City of St. Gabriel, LA</b></p> <p><b>Scope:</b> CE&amp;I services for the restoration of four roadways and the full reconstruction of one roadway. The scope consisted of cold planing of existing asphalt, lime and soil cement treatments, asphalt binder and wearing overlay.</p> <p><b>Role:</b> Engineer. Responsible for construction management, assisted in design alterations during construction, and produced as-built drawings for post-construction closeout.</p>
<p><b>01/19 – 08/19</b></p>	<p><b>I-10 Widening, LA 347 to Atchafalaya Floodway Bridge Route   St. Martin Parish, LA</b></p> <p><b>Scope:</b> CE&amp;I project tasked with widening the westbound lanes of I-10, including reconstruction of east and westbound lanes and widening of four structures in St. Martin Parish. The project footprint covered 3.436 miles and cost \$52 million.</p> <p><b>Role:</b> Engineer Intern. Responsible for Critical Path Method (CPM) schedule review.</p>

<b>NAME:</b> Katherine Foreman, PE		<b>TITLE:</b> Assistant Project Engineer		<b>FIRM EMPLOYED BY:</b> Royal Engineers and Consultants, L.L.C.	
<b>YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER:</b> 9				<b>YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(s):</b> 0	
<b>DEGREE(S) / YEARS / SPECIALIZATION:</b> BS / 2017 / Civil Engineering					
<b>ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE:</b> 46031 / LA / 3-31-2026			<b>YEAR REGISTERED:</b> 2021		<b>DISCIPLINE:</b> Civil
<b>CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES:</b> Assistant Project Engineer					





<b>EXPERIENCE DATES</b> (mm/yy – mm/yy)	<b>EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT</b> ( <i>"designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s)</i> )
<b>9 Years of Experience</b>	<p>Ms. Foreman has 9 years of experience in civil engineering design and construction management on project types including storm drainage systems, asphalt and concrete road design, sidewalks, potable water distribution systems, gravity sewer systems, flood control structures, commercial and residential site design, foundation design, and retaining walls. Her expertise includes familiarity with DOTD design manuals and specifications, ADA requirements, and AASHTO standards and the use of various software packages for H and H design and analysis such as HEC-HMS, HEC-RAS, DOTD HYDR programs, HY8, and Autodesk Storm and Sanitary Analysis. Ms. Foreman has significant experience preparing plans and specifications to meet DOTD standards, Unified Facilities Criteria (UFC), and local municipal codes.</p> <p><b>CERTIFICATIONS:</b> Traffic Control Supervisor, Traffic Control Technician</p>
<b>06/23 – Ongoing</b>  <i>Featured Project</i>	<p><b>Lafayette Parish Non-State Pvmt Markings (CE&amp;I)   DOTD Contract H.015018.5 (Entity)</b></p> <p><b>Scope:</b> Provides construction contract administration and CE&amp;I services for the construction and restriping of 14 miles of roadway along Cajundome Boulevard, East Pinhook Road/Teurlings Avenue, Kaliste Saloom Road, Mudd Avenue, and Gendarme Road in Lafayette Parish.</p> <p><b>Role:</b> Project Manager, Civil Engineer.</p>
<b>05/23 – Ongoing</b>	<p><b>Jefferson Parish West Metairie Avenue Over S. Suburban Canal Off System Bridge (OSBR)   DOTD: Contract H.015009</b></p> <p><b>Scope:</b> Provides engineering and related services required to develop plans to replace an existing slab span bridge at West Metairie Avenue over the South Suburban Canal in Jefferson Parish, which is off the State Highway System. The proposed replacement structure is a two (2), 12-ft by 12-ft Reinforced Concrete Box Culverts with concrete headwalls and wingwalls. The proposed structure will tie-in to the existing concrete lined Suburban Canal.</p> <p><b>Role:</b> Project Manager, Civil Engineer.</p>

<p><b>08/15 – 01/22</b></p>	<p><b>Iberia Street Sidewalk   DOTD: Contract H.013443</b>  <b>Scope:</b> Performed design and construction administration services for a new sidewalk installation along Iberia Street to provide connectivity from the Sugar Mill Pond development to School Street, promoting walking and bicycle traffic for residents.  <b>Role:</b> Civil Engineer. Provided design/engineering support, routine site visits, CM, CA, utility coordination, and bridge elevation information requests.</p>
<p><b>12/17 – 02/22</b></p>	<p><b>Camellia – Settlers Trace Turn Lane   Lafayette Consolidated Government</b>  <b>Scope:</b> Provided engineering design for the addition of a right and left turn lane at the intersection of Camellia Boulevard and Settlers Trace Boulevard in Lafayette, Louisiana. Design included engineering design and analyses, drainage system evaluation, identifying modifications to drainage system, and utilities coordination and relocation.  <b>Role:</b> Civil Engineer. Provided engineering and design support.</p>
<p><b>08/15 – 11/21</b></p>	<p><b>Polly Lane Extension   Lafayette Consolidated Government</b>  <b>Scope:</b> Provided engineering design for the connection of both dead-end streets of Polly Lane. The approximate length of the new roadway is 1,080 linear feet and the length of improvements to existing roadway is 930 linear feet.  <b>Role:</b> Civil Engineer, Engineer Intern, and Project Manager. Provided engineering design, analyses and construction management for connection of both dead-end streets of Polly Lane and storm drainage system design.</p>
<p><b>06/15 – 06/17</b>  <i>Featured Project</i></p>	<p><b>City of Youngsville Engineering Design + CE&amp;I   Youngsville, LA</b>  <b>Scope:</b> Performed design, bidding, and construction management for the rehabilitation of Détente Road.  <b>Role:</b> Engineer Intern. Provided engineering design and support while also assisting in bid phase services.</p>
<p><b>02/15 – Ongoing</b></p>	<p><b>Missouri Street at Corinne Canal   St. Bernard Parish, LA</b>  <b>Scope:</b> Providing engineering services for repairs/restorations/replacement of roadways/bridges, replacing 6 culverts with pre-cast Con-Span structures, hydraulic analysis, site layout/grading, foundation/wingwall design, plan coordination, and submittal reviews.  <b>Role:</b> Civil Engineer.</p>
<p><b>08/19 – 01/20</b></p>	<p><b>Roadway Repairs   St. Gabriel, LA</b>  <b>Scope:</b> Provided engineering design/services for mill/overlay for four roadways and reconstructing one roadway.  <b>Role:</b> Engineer Intern. Responsible for bid tabulation and recommended for award.</p>

**NAME:** Beth Roberts, PE

**TITLE:** Construction Engineer

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

**YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER:** 7

**YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(s):** 32

**DEGREE(S) / YEARS / SPECIALIZATION:** BS / 1985 / Civil Engineering

**ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE:** 23630 / LA / 3-31-2026

**YEAR REGISTERED:** 1990

**DISCIPLINE:** Civil

**CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES:** Materials Engineer

**EXPERIENCE DATES**
*(mm/yy – mm/yy)*
**EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT**
*("designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s))*
**39 Years of Experience**

Ms. Roberts worked for LADOTD for 32 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.

**03/24 – Present**
**H.014320 / Van Buren Street Over Corporation Canal | East Baton Rouge Parish, LA.**

**Construction Engineer** – 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 off-system bridge replacement project replacing an existing 3 span bridge with a triple barrel box culvert, GEC is performing all field inspection, engineering, administrative and clerical work according to the DOTD Contract Administration Manual as well as all SiteManager and SiteManager Materials responsibilities related to inspection and material testing.

**06/23 – Ongoing**


*Featured Project  
Teamed with Royal*

**H.010673 / US90Z, Harvey Canal Tunnel Rehabilitation | Jefferson Parish, LA.**

**Construction/Materials Engineer** – Ms. Roberts provides oversight and guidance in the area of material sampling and testing, contract sampling and testing requirements, and sampling plan creation/management.

<p><b>09/19 – 04/24</b></p>	<p><b>H.011670 / I-10 / Loyola Interchange Improvements   Jefferson Parish, LA.</b>  <b>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 provided oversight and guidance in the area of material sampling and testing, sampling plan creation and management, and 2059 file management.</p>
<p><b>05/17 – 04/24</b></p>	<p><b>H.003003 / I-10, LA 328 TO I-49 JCT.   Lafayette and St. Martin Parishes, LA.</b>  <b>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 a 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>
<p><b>05/17 – 11/21</b>   <i>Teamed with Royal</i></p>	<p><b>H.003014 / I-10, LA 347 To Atchafalaya Floodway Bridge Route   St. Martin Parish, LA.</b>  <b>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>



<b>NAME:</b> Gary Brouillette	<b>TITLE:</b> Senior CE&I Inspector	<b>FIRM EMPLOYED BY:</b> Royal Engineers and Consultants, L.L.C.	
<b>YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER:</b> 1	<b>YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S):</b> 16		
<b>DEGREE(S) / YEARS / SPECIALIZATION:</b> BS / 2007 / Construction Management			
<b>ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE:</b> N/A	<b>YEAR REGISTERED:</b> N/A	<b>DISCIPLINE:</b> N/A	
<b>CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES:</b> Inspector - Lead			
<b>EXPERIENCE DATES</b> (mm/yy – mm/yy)	<b>EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT</b> (“designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s))		
<b>17 Years of Experience</b>	<p>Mr. Brouillette is a senior construction inspector in heavy civil construction with 17 years of field experience. Gary has extensive experience performing construction inspections for roadway enhancement projects.</p> <p><b>CERTIFICATIONS:</b> LADOTD Embankment and Base Course Inspector, LADOTD Structural Concrete Inspector, LADOTD Asphalt Paving Inspector/Technician, LADOTD PCC Paving Inspector, ATSSA Traffic Control Supervisor, ATSSA Traffic Control Technician, ATSSA Registered Flagger, 10 Hour Occupational Health and Safety Training Course</p>		
<b>05/24-Ongoing</b> <i>Featured Project</i>	<p><b>Crescent City Connection Decorative Lighting Project (CE&amp;I)   DOTD Contract H.015504.6</b></p> <p><b>Scope:</b> DOTD is installing a new decorative lighting system for the Crescent City Connection bridge at a cost of approximately \$20.7 million. Damage from Hurricane Ida created electrical system surges that resulted in the installation of a new LED system that features LED lights on the trusses of the bridges and lights illuminating the piers. Royal is providing a project engineer, office manager, and inspectors.</p> <p><b>Role:</b> Inspector-Lead. Responsible for daily observation of construction activities, daily reporting, quantity tracking, and inspection of work progress to ensure compliance with plans and specifications.</p>		
<b>03/23 – 06/23</b>	<p><b>Safe Routes to Schools – Phase II Independence, Louisiana   DOTD: H.010108</b></p> <p><b>Scope:</b> Roadway enhancement project funded to improve pedestrian and nonvehicular routes to schools. The project included repair and construction of sidewalks, driveways, earthwork, and drainage structures with an estimated cost of \$700,000.</p> <p><b>Role:</b> Inspector - Certified. Responsible for inspection of construction, including tracking work progress and quantities, preparing daily reports and maintaining the project diary. Attended all progress meetings.</p>		

<p><b>03/23 – 06/23</b></p>	<p><b>Safe Routes to Schools Baton Rouge, Louisiana   DOTD: H.006499</b>  <b>Scope:</b> Roadway enhancement project funded to improve pedestrian and nonvehicular access to routes to schools. Scope of work included construction of sidewalks, driveways, grading, drainage, striping, handicapped ramps, and related work. This project had an estimated cost of \$1 million.  <b>Role:</b> Inspector - Certified. Provided field oversight and inspection of construction.</p>
<p><b>03/21 – 04/22</b></p>	<p><b>City of New Orleans DPW: RR3 – Lake Terrace &amp; Oaks Group D No. 2017 – RR072   New Orleans, Louisiana</b>  <b>Scope:</b> CE&amp;I services for \$7million installation of a new sewer system, drainage system, water main replacement, manhole rehabilitation, new manhole and VMNVcatch basin structures, new PCCP roadway construction to include base and subbase materials, sidewalk, and driveway removal and replacement.  <b>Role:</b> Resident Inspector. Responsible for Inspection of construction, including tracking work progress and quantities, preparing daily reports and maintaining project diary. Attended all progress meetings.</p>
<p><b>06/18 – 04/20</b></p>	<p><b>Bonnabel Canal Improvements   Metairie, Louisiana</b>  <b>Scope:</b> CE&amp;I services for a \$4.2million installation of a 3000 linear foot steel sheet pile wall, embankment and base course installation, slope paving, concrete curb wall, drainage pipe extensions, and 6’ chain link fence.  <b>Role:</b> Resident Project Representative. Provided field oversight of all construction-related activities. Reviewed monthly quantities for pay estimates with the contractor and Project Engineer. Scheduled progress meetings and field site meetings. Formulated punchlist for Final Inspection and acceptance of the project.</p>
<p><b>04/17 – 03/18</b></p>	<p><b>Airline Park Boulevard in Metairie   DOTD: H.009028</b>  <b>Scope:</b> Construction oversight of \$6.2million roadway rehabilitation that included removal of PCC Pavement, Class II Base Course installation, various size RCP/RCPA installation, new drainage pump station structure and generator pad, roadway structures to include manholes, catch basins, conflict boxes, and sewer service/water main relocations.  <b>Role:</b> Resident Project Representative. Attended the Pre-Construction Conference and weekly Progress Meetings. Performed inspections during construction and led field site meetings.</p>
<p><b>11/15 – 05/16</b></p>	<p><b>Old Behrman Highway in Gretna   DOTD: H.011759 P2P</b>  <b>Scope:</b> Field oversight of a restoration project with PCC pavement, asphalt patching, cold planing, asphalt paving, and ADA handicapped ramp construction. This project required the complete restoration of Old Behrman Hwy.  <b>Role:</b> Senior Inspector. Coordinated phases of construction with the contractor. Attended Pre-Construction Conference, weekly Progress Meetings, and field site meetings. Formulated Punchlist for Final Inspection and Acceptance of project. Assisted in “2059” project closeout.</p>


**NAME:** Brad Dill

**TITLE:** Lead Inspector

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

**YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER:** 6

**YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(s):** 32

**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:** Inspector - Lead

**EXPERIENCE DATES**

(mm/yy – mm/yy)

**EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT**
*("designed drainage", "designed girders", "designed intersection", etc. Experience dates should cover the years of experience specified in the applicable MPR(s))*
**38 Years of Experience**

Mr. Dill joined GEC in 2017 with over 32 years of experience as an inspector, responsible for scheduling inspectors and ensuring samples were taken. He has worked for LADOTD in District 08 Construction Section in addition to Pan American Engineers in Alexandria. Mr. Dill began working for LADOTD in 1985 and retired June 2012 with 27.5 years. He has completed specialty area exams for certification in both Bridge Inspection and PCC Paving. He worked in the LADOTD Training Section training Inspectors on how to take samples using the correct procedures along with training on all aspects of road & bridge construction, traffic control, flagging etc.

**CERTIFICATIONS:** LADOTD Asphaltic Concrete Paving, LADOTD Embankment and Base Course, LADOTD Structural Concrete, ATSSA TCS Refresher, ATSSA Flagger


**03/17 – 03/22**
**H.003003 / I-10 WIDENING, LA 328 TO I-49 JCT.: Lafayette and St. Martin Parishes, LA.**

**Inspector** - This 7.118 mile, \$125 million I-10 widening project included 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 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, drill shaft foundations, precast concrete piles, pre-stressed precast concrete girder span bridges, signage, lighting, WIM, and related work.

**12/22 – Ongoing**
**H.013265 / US 90, LA 14 TO LA 83: Iberia Parish, LA.**

**Lead Inspector** - Mr. Dill is the lead inspector for staff augmentation covering total reconstruction of 2.86 miles of US 90 to Interstate standards. The project includes grading, milling asphalt concrete, pavement patching, subgrade treatment, class II base course, Asphaltic Pavement, PCC Pavement and related work. Mr. Dill is directing the inspection of LADOTD and sub consultants.

01/22 – 12/22	<p><b>H.002151 / Bayou Parc Perdu &amp; Creek   Lafayette Parish, LA.</b></p> <p><b>Lead Inspector</b> – Mr. Dill was the lead inspector on this on system bridge replacement project with box culverts. He utilized Headlight software as he performed inspection of the construction of the detour roads, removal of structures, driving of sheeting, bedding material, box culverts, backfilling, base course and asphalt replacement, along with related items.</p>
2015 – 02/17	<p><b>H.004932.6 / Owner Verification Services, US 90 (Future I-49 South), LA 318 Interchange Design-Build   St Mary Parish, LA</b></p> <p><b>Owner Verification Inspection</b> – Mr. Dill provided Owner Verification inspection on the I-49 South Design-Build project overpass and widening of the US 90 at LA 318. He verified and observed/checked that the QA Inspection team provided the proper inspection and testing in accordance with the D-B Manual.</p>
1985 – 1997	<p><b>LADOTD: District 08</b></p> <p><b>Inspector</b> – Mr. Dill worked in District 08 Construction Section (Boyce Project Engineer’s Office). Functioned as an inspector for road construction in Rapides &amp; Vernon Parishes. Initially began work as an Engineer Aide and transferred to District Lab as an Engineer Tech 5.</p>
1998 – 1999	<p><b>LADOTD: District 08</b></p> <p><b>Lab</b> – Mr. Dill performed soil surveys along with performing tests on Soil, Aggregate, Concrete &amp; Asphalt samples.</p>
06/12 – 01/14	<p><b>H.001266 / Street Improvements For The City of Alexandria   Alexandria, LA</b></p> <p><b>Inspector</b> – Mr. Dill provided inspection of Base Course, Lime Treatment, Asphalt Paving, Concrete Paving Rehabilitation and Culvert inspection.</p>

<b>NAME:</b> Andrew Dondis	<b>TITLE:</b> Inspector	<b>FIRM EMPLOYED BY:</b> Royal Engineers and Consultants, L.L.C.	
<b>YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER:</b> 1	<b>YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S):</b> 12		
<b>DEGREE(S) / YEARS / SPECIALIZATION:</b> N/A			
<b>ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE:</b> N/A	<b>YEAR REGISTERED:</b> N/A	<b>DISCIPLINE:</b> N/A	
<b>CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES:</b> Inspector			
<b>EXPERIENCE DATES</b> (mm/yy – mm/yy)	<b>EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT</b> (“designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s))		
<b>13 Years of Experience</b>	<p>Experienced in conducting inspections and surveys on roadways, taxiways, bridges, and other infrastructure, including DOTD projects. Proficient in using various testing equipment, such as total stations and levelers, to ensure structural integrity and compliance with relevant codes. Assisted civil engineers in the preparation of engineering plans by collecting data, performing calculations, and producing drawings. Compiled comprehensive reports on infrastructure conditions, analyzed environmental impact studies, and investigated public complaints related to flooding and roadway issues. Participated in stakeholder meetings to align project goals and objectives, and communicated effectively with team members throughout all phases of project development. Skilled in interpreting aerial photographs and satellite imagery for land-use planning and zoning applications.</p> <p><b>CERTIFICATIONS:</b> ATSSA Traffic Control Supervisor, ATSSA Traffic Control Technician, Nuclear Gauge Safety Certification, Hazmat Certification</p>		
<b>05/23 – 10/23</b>	<p><b>Phase 1 Kansas Lane Extension – Monroe, LA   DOTD: H.007289</b>  <b>Inspector.</b> Inspected 4-lane median construction, railroad crossing (0.5 miles); asphalt paving, concrete embankment, QC, proctors, densities, concrete testing, asphalt coring. DNJ Contractor.</p>		
<b>08/22 – 10/22</b>	<p><b>LA1 Port Allen Bridge   DOTD: H.001234.6</b>  <b>Inspector.</b> Conducted girder inspections, concrete pile footers, pillars, caps, and bridge header work. Managed traffic control, concrete pouring, and asphalt work.</p>		

05/23 – 08/23	<p><b>US Hwy 165 Turning Lane   Sterlington, LA</b>  <b>Inspector.</b> Inspected asphalt paving, embankment work, and the addition of a turning lane (0.25 miles) for school traffic.</p>
05/23 – 10/23	<p><b>US11 and US190 Bicycle and Pedestrian Crossings   DOTD: H.011775.6</b>  <b>Inspector.</b> Inspected embankment work, densities, nuclear gauge, and proctor testing.</p>
02/23 – 07/23	<p><b>H.014723 Houma Terrebonne Airport, Taxiway Echo and Foxtrot Rehab   DOTD: H.014723</b>  <b>Inspector.</b> Inspected concrete paving (0.25 miles), embankment work, underground electrical, trenching, and boring for new lighting.</p>
12/21	<p><b>False River Airport Mill and Overlay</b>  <b>Inspector.</b> Oversaw full runway asphalt milling, overlay, and turnout work.</p>

<b>NAME:</b> Meaghan Faherty	<b>TITLE:</b> Project Office Manager	<b>FIRM EMPLOYED BY:</b> Royal Engineers and Consultants, L.L.C.	
<b>YEARS OF RELEVANT EXPERIENCE WITH THIS EMPLOYER:</b> 7		<b>YEARS OF RELEVANT EXPERIENCE WITH OTHER EMPLOYER(S):</b> 0	
<b>DEGREE(S) / YEARS / SPECIALIZATION:</b> BS / 2010 / Marketing (Management Minor)    AD / 2017 / Construction Management			
<b>ACTIVE REGISTRATION NUMBER / STATE / EXPIRATION DATE:</b> N/A		<b>YEAR REGISTERED:</b> N/A	<b>DISCIPLINE:</b> N/A
<b>CONTRACT ROLE(S) / BRIEF DESCRIPTION OF RESPONSIBILITIES:</b> Document Control, Record Keeping, Close-out			





<b>EXPERIENCE DATES</b> (mm/yy – mm/yy)	<b>EXPERIENCE AND QUALIFICATIONS RELEVANT TO THE PROPOSED CONTRACT</b> (“designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s))
<b>7 Years of Experience</b>	<p>Ms. Faherty is an experienced document controller who has worked on several major roadway programs in Louisiana. She has provided field and office support for multiple Royal projects. She supports office management with reporting, document control, and other responsibilities.</p> <p><b>CERTIFICATIONS:</b> Traffic Control Supervisor, Traffic Control Technician, Certified Flagger</p>
<b>06/23 – Ongoing</b>  <i>Featured Project</i>	<p><b>Lafayette Parish Non-State Pvmnt Markings (CE&amp;I)   DOTD Contract H.015018.5 (Entity)</b></p> <p><b>Scope:</b> Providing construction contract administration and CE&amp;I services for the construction and restriping of 14 miles of road way along Cajundome Boulevard, East Pinhook Road/Teurlings Avenue, Kaliste Saloom Road, Mudd Avenue, and Gendarme Road in Lafayette Parish.</p> <p><b>Role:</b> Project Office Manager. Responsible for document control in daily reporting, estimates/pay applications, and change orders.</p>
<b>05/24-Ongoing</b>  <i>Featured Project</i>	<p><b>Crescent City Connection Decorative Lighting Project (CE&amp;I)   DOTD Contract H.015504.6</b></p> <p><b>Scope:</b> DOTD is installing a new decorative lighting system for the Crescent City Connection bridge at a cost of approximately \$20.7million. Damage from Hurricane Ida created electrical system surges that resulted in the installation of a new LED system that features LED lights on the trusses of the bridges and lights illuminating the piers. Royal is providing a project engineer, office manager, and inspectors.</p> <p><b>Role:</b> Project Office Manager. Responsible for document control in daily reporting, estimates/pay applications, and change orders.</p>



**11/19 – Ongoing**

*Featured Project*

**Roadway Restoration Program | City of New Orleans Department of Public Works**

**Scope:** Provide CE&I and Construction Management services for the for the City of New Orleans Department of Public Works on a FEMA-funded roadway repair program. Program includes addressing pavement rehabilitation and associated drainage, sewerage, and water repairs.

**Role:** Inspector. Project Office Manager.

**10/20 – 11/20**

**Clarence Henry Truckway Turnaround Pavement Rehabilitation | New Orleans, LA**

**Scope:** Royal performed construction management and resident inspection for the Clarence Henry Truckway Turnaround Pavement Rehabilitation project. The scope of construction was to setup a detour, cold plane (mill), overlay (2" wearing and 4" binder) and restripe the turnaround.

**Role:** Project Office Manager. Responsible for quality control and document reviews.

Identify the team's project experience most relevant to the scope in the advertisement. **The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects. Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal.)  
**\* If there is more than one past performance evaluation discipline included in the proposal, then indicate which past performance evaluation discipline(s) this project is being used to represent. \*\*This field cannot be left blank and N/A is not acceptable. The only past performance evaluation disciplines to be used are: Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic. \*\*Please copy these disciplines exactly as they are listed above. \*\***

<b>FIRM NAME:</b> Royal Engineers and Consultants, L.L.C.	<b>PAST PERFORMANCE EVALUATION DISCIPLINE(S):</b> CE&I/OV
<b>PROJECT NAME:</b> Entity Contract for Lafayette Parish Non-State Pvmnt Markings	<b>FIRM RESPONSIBILITY (PRIME OR SUB):</b> Prime
<b>PROJECT NUMBER:</b> H.015018.5	<b>OWNER'S NAME:</b> LADOTD
<b>PROJECT LOCATION:</b> Lafayette Parish	<b>OWNER'S PROJECT MANAGER:</b> Ryan Richard
<b>OWNER'S ADDRESS, PHONE, EMAIL:</b> 1201 Capitol Access Rd, Baton Rouge, LA (225) 379-1389. Ryan.Richard@la.gov	
<b>SERVICES COMMENCED BY THIS FIRM:</b> 06/23	<b>TOTAL CONSULTANT CONTRACT COST:</b> \$127.2
<b>SERVICES COMPLETED BY THIS FIRM:</b> Ongoing	<b>COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM:</b> \$127.2

Royal is providing construction contract administration and construction engineering inspection services for the restriping of Cajundome Boulevard, East Pinhook Road/Teurlings Avenue, Kaliste Saloom Road, Mudd Avenue, and Gendarme Road, in Lafayette Parish. Royal hosted the preconstruction meeting for the 13.8-mile-long project and assisted DOTD with its public notices for the start of the project. Post pre-construction meeting Royal ensured the proper material submittals were received from the contractor and reviewed promptly. During construction, Royal provides onsite full-time resident inspection, uploading reports into the department's Headlight and Site Manager software. Royal manages the pay estimates, change orders, field issues, and correspondence with all project members as the project progresses. Royal personnel ensures that work is performed according to LADOTD plans and specifications and provides progress reports to the LADOTD based on daily inspections. After the project, Royal will prepare the 2059 and other required turn-documents.

## KEY PERSONNEL:

- Alec Carter O'Brien, PE  
Project Engineer
- Katherine Foreman, PE  
Project Manager
- Meaghan Faherty,  
Project Office Manager



ROYAL ENGINEERS AND CONSULTANTS, L.L.C.

<b>FIRM NAME:</b> Royal Engineers and Consultants, L.L.C.	<b>PAST PERFORMANCE EVALUATION DISCIPLINE(S):</b> Road, Bridge, CE&I/OV
<b>PROJECT NAME:</b> City of Youngsville Engineering Design + CE&I	<b>FIRM RESPONSIBILITY (PRIME OR SUB):</b> Prime
<b>PROJECT NUMBER:</b> N/A	<b>OWNER'S NAME:</b> City of Youngsville
<b>PROJECT LOCATION:</b> Youngsville, Louisiana	<b>OWNER'S PROJECT MANAGER:</b> Clint Simoneaux
<b>OWNER'S ADDRESS, PHONE, EMAIL:</b> 305 Iberia St. Youngsville, LA 70592 (337)-573-4488 clintsimoneaux@youngsvillela.gov	
<b>SERVICES COMMENCED BY THIS FIRM:</b> 11/16	<b>TOTAL CONSULTANT CONTRACT COST:</b> \$224
<b>SERVICES COMPLETED BY THIS FIRM:</b> 04/18	<b>COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM:</b> \$202

Royal provided Engineering Design and CE&I Services to the City of Youngsville for two existing roads and a new road. The scope of services included securing necessary funding sources, performing preliminary and final engineering, preparation of plans and specifications, managing bid phase services, performing CE&I services and preparing the necessary closeout documents.

#### **Task Order 1: Détente Road Rehabilitation Design + CE&I:**

Royal performed design, bid phase, and CE&I services for the rehabilitation of Détente Road in Youngsville, Louisiana. The project consisted of a mill and overlay of asphalt pavement, including patching. Royal performed preliminary and final design and the project was publicly bid and awarded. Royal conducted the pre-bid conference. Once bids were received, Royal evaluated all of the bids and recommended an award to the City of Youngsville. Royal's CE&I responsibilities during Pre-construction consisted of planning and coordination with the general contractor and a technical review of all proposed materials. Royal verified that all work was performed in accordance with the plans and specifications, maintained the construction schedule to minimize inconvenience to affected residents, coordinated material testing, reviewed pay applications, conducted substantial completion walkthroughs with associated punch list, recommended final acceptance to the Owner, and created as-built drawings. Construction Cost: \$492,740

#### **Task Order 2: Iberia Street Sidewalk Design:**

Royal produced preliminary and final design plans and specifications for the installation of a new sidewalk along Iberia Street in the City of Youngsville. We prepared an initial cost analysis for three variations of sidewalk: concrete, asphalt, or green alternative. Youngsville selected the design with the environmentally green rubberized sidewalk alternative, since livable communities was a local priority. Royal also designed one pedestrian bridge within the project footprint to promote walking and bicycle traffic for the residents. Royal performed the necessary drainage analysis of the area to integrate subsurface drainage into the current open ditch design. Estimated Construction Cost: \$685,000

#### **Task Order 3: New Road Project- Mayor Lucas Denais Drive**

The City of Youngsville New Road project consisted of design, bid phase services, and CE&I services for the construction of a new road from Chemin Metairie Parkway to Almonaster Road in Youngsville, which was named Mayor Lucas Denais Drive. Design included a hydraulic study, code research, engineering drawings, specifications, and cost estimates. Royal provided CE&I services, which included oversight of general excavation, soil cement, asphalt pavement, striping, signage, and all other incidental work. The new road was designed to support traffic for Southside High School. CE&I services included coordination with the Lafayette Parish School System and the City of Youngsville. Construction Cost: \$479,590

**KEY PERSONNEL:** Katherine Foreman, PE; Engineer Intern



<b>FIRM NAME:</b> Royal Engineers and Consultants, L.L.C.	<b>PAST PERFORMANCE EVALUATION DISCIPLINE(S):</b> CE&I/OV
<b>PROJECT NAME:</b> US 90Z Harvey Canal Tunnel Rehabilitation (CE&I)	<b>FIRM RESPONSIBILITY (PRIME OR SUB):</b> Sub
<b>PROJECT NUMBER:</b> H.010673	<b>OWNER'S NAME:</b> LADOTD
<b>PROJECT LOCATION:</b> Jefferson Parish	<b>OWNER'S PROJECT MANAGER:</b> Corbett Holier, PE
<b>OWNER'S ADDRESS, PHONE, EMAIL:</b> 2001 Mardi Gras Blvd. New Orleans, LA 70114; (504) 376-0210; corbett.hollier@la.gov	
<b>SERVICES COMMENCED BY THIS FIRM:</b> 06/23	<b>TOTAL CONSULTANT CONTRACT COST:</b> \$728.6
<b>SERVICES COMPLETED BY THIS FIRM:</b> Ongoing	<b>COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM:</b> \$728.6

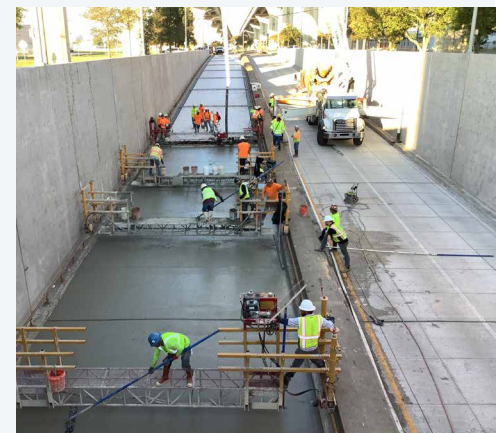
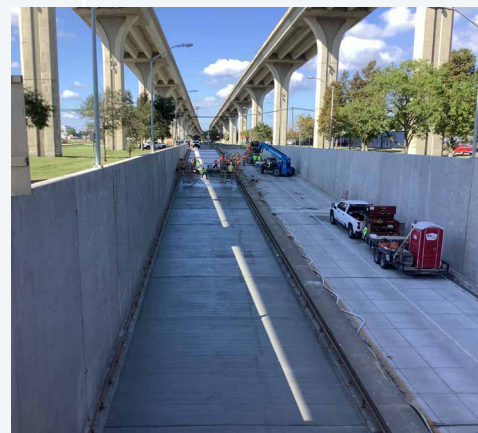
GEC is the Prime consultant providing CE&I scope, and Royal is a subconsultant providing inspection services and construction engineering oversight of field activities for the complete rehabilitation of the Harvey Canal Tunnel and its approaches along US 90Z in Jefferson Parish. Total project size is estimated to be upwards of \$50 million. The rehabilitation includes new tile lining, drainage pumps, pavement, electrical, and ventilation systems. It was built in 1957 to go underneath the Harvey Canal on Old Business US 90. The tunnel has a length of 1,079 feet and four traffic lanes and was in critical need of rehabilitation. Royal assists with construction field records and maintaining the project diary. Resident inspectors check the contractor's construction operations to ensure that all work is performed in accordance with the plans and specifications, using approved materials. Royal maintains records of the construction operations, prepares monthly pay estimates within DOTD requirements.

#### PROJECT DELIVERABLES:

- Review and coordination of RFI's, submittals, and document control
- Full-time resident construction engineering and inspections
- Daily reporting through DOTD software (Headlight, Sitemanager, Materials Manager)
- Review and approve monthly estimates and change orders
- Document, generate, and monitor NCR incident or other corrective items

#### KEY PERSONNEL:

- Alec Carter O'Brien, PE  
Assistant Project Engineer
- Beth Roberts, PE  
Construction Engineer



<b>FIRM NAME:</b> Royal Engineers and Consultants, L.L.C.	<b>PAST PERFORMANCE EVALUATION DISCIPLINE(S):</b> CE&I/OV
<b>PROJECT NAME:</b> Crescent City Connection Decorative Lighting Project	<b>FIRM RESPONSIBILITY (PRIME OR SUB):</b> Sub
<b>PROJECT NUMBER:</b> H.015504.6	<b>OWNER'S NAME:</b> Louisiana DOTD
<b>PROJECT LOCATION:</b> New Orleans, LA	<b>OWNER'S PROJECT MANAGER:</b> Corbett Hollier, PE
<b>OWNER'S ADDRESS, PHONE, EMAIL:</b> 2001 Mardi Gras Blvd. New Orleans, LA 70114; (504) 376-0210; corbett.hollier@la.gov	
<b>SERVICES COMMENCED BY THIS FIRM:</b> 05/24	<b>TOTAL CONSULTANT CONTRACT COST:</b> \$391.8
<b>SERVICES COMPLETED BY THIS FIRM:</b> Ongoing	<b>COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM:</b> \$391.8

As part of infrastructure improvements in New Orleans in preparation for the 2025 Superbowl, DOTD is installing a new decorative lighting system for the Crescent City Connection bridge. The system features LED lights on the trusses of the bridges and lights illuminating the piers. The original decorative lighting system was installed in 1987, a gift of the Young Leadership Council of New Orleans through a major capital fundraising campaign. Eventually, damage from Hurricane Ida created electrical system surges that resulted in the immediate shortage of replacement bulbs. The only remaining options were the reconstruction of an outdated electrical grid or the complete overhaul to a new technology. The new LED system was chosen.

The \$20.7 million project is currently underway. Royal as a subconsultant to Gulf Engineers and Consultants (GEC), is providing a project engineer, office manager, and resident Inspectors to assist with managing the project.

#### PROJECT DELIVERABLES:

- Review and coordination of RFI's, submittals, and document control
- Full-time resident construction engineering and inspection
- Daily reporting through DOTD software (Headlight, Sitemanager, Materials Manager)
- Review and approve monthly estimates and change orders
- Document, generate, and monitor NCR incident or other corrective items

#### KEY PERSONNEL:

- Alec Carter O'Brien, P.E., Project Engineer
- Gary Brouillette, Inspector - Lead
- Meaghan Faherty, Project Office Manager



<b>FIRM NAME:</b> Royal Engineers and Consultants, L.L.C.	<b>PAST PERFORMANCE EVALUATION DISCIPLINE(S):</b> CE&I/OV
<b>PROJECT NAME:</b> Roadway Restoration Program: City of New Orleans Department of Public Works	<b>FIRM RESPONSIBILITY (PRIME OR SUB):</b> Prime
<b>PROJECT NUMBER:</b> N/A	<b>OWNER'S NAME:</b> City of New Orleans Department of Public Works (CNO DPW)
<b>PROJECT LOCATION:</b> New Orleans, LA	<b>OWNER'S PROJECT MANAGER:</b> Josh Hartley, P.E.
<b>OWNER'S ADDRESS, PHONE, EMAIL:</b> 1300 Perdido St # 6W03, New Orleans, LA 70112; (504) 606-0707; jwhartley@nola.gov	
<b>SERVICES COMMENCED BY THIS FIRM:</b> 10/19	<b>TOTAL CONSULTANT CONTRACT COST:</b> \$1,200
<b>SERVICES COMPLETED BY THIS FIRM:</b> Ongoing	<b>COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM:</b> \$1,000

As part of a Construction Administration and Resident Inspection contract with the CNO DPW, Royal provides construction management services for \$23 million in FEMA funded roadway improvements, one of the largest in the City. The project area covers 110 city blocks, and construction is estimated to include 29,000 square yards (SY) of asphalt and 18,000 SY of concrete. It requires the replacement of roadway pavement, 4.6 miles of waterlines, sewer lines, and drainage. The work also includes modifications to sidewalks and curb enhancements improve consumer mobility related to the Americans with Disabilities Act (ADA). Tasked with Construction Administration, Resident Inspection, and overall Construction Management, Royal is providing management of the contractor and all construction activities to ensure the project remains on schedule and budget. Responsibilities include monitoring construction activities to document progress and compliance with the City's construction contract, standards, and policies. Royal resident inspectors document all construction activities and material quantities in-place and assist in evaluating the Construction Contractor payment requests.

#### PROJECT DELIVERABLES::

- Construction Field Records & Schedule Updates
- Daily, Final, Weather, & Warranty Inspection Reports
- Monthly Pay, Plan Change Requests & Field Change Authorizations
- Overrun/Underrun Statement & Final "As Built" Drawings.

#### KEY PERSONNEL:

- Michael Pugh, P.E. Principal
- Alec Carter O'Brien, P.E. Project Engineer
- Gary Brouillette, Inspector - Lead
- Meaghan Faherty, Project Office Manager





<b>FIRM NAME:</b> G.E.C., Inc.	<b>PAST PERFORMANCE EVALUATION DISCIPLINE(S):</b> CE&I/OV
<b>PROJECT NAME:</b> Sales Tax Street and Road Rehabilitation Program	<b>FIRM RESPONSIBILITY (PRIME OR SUB):</b> Prime
<b>PROJECT NUMBER:</b> DPW 08-CE-ST-0049, 15-CE-ST-0001	<b>OWNER'S NAME:</b> City-Parish of East Baton Rouge
<b>PROJECT LOCATION:</b> East Baton Rouge Parish, Louisiana	<b>OWNER'S PROJECT MANAGER:</b> Daniel Rosenquist
<b>OWNER'S ADDRESS, PHONE, EMAIL:</b> 1100 Laurel Street, Rm 135, Baton Rouge, LA, (225) 389-3106, Drosenquist@br.gov	
<b>SERVICES COMMENCED BY THIS FIRM:</b> 1991	<b>TOTAL CONSULTANT CONTRACT COST:</b> \$800 (annually)
<b>SERVICES COMPLETED BY THIS FIRM:</b> Ongoing	<b>COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM:</b> \$800 (annually)

The 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. The City passed a renewal of the Sales Tax Street and Road Rehabilitation Program which extended the roadway improvement program for an additional five years with GEC remaining the prime consultant providing inspection services. The contract calls for GEC to provide 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 five and six inspectors certified by LADOTD in Asphaltic Concrete Paving, Portland Cement Concrete Paving, or Embankment and Base Course construction. Some are certified in more than one category. GEC's ability to efficiently collaborate with the City-Parish Program Manager & contractors accelerated twenty-three (23) Program projects, reducing contract time by 404 days.

#### CONSTRUCTION ENGINEERING SERVICES:

- Conducting pre-construction conference
- Assist in assessment & development of annual program projects
- Providing full time inspection by certified inspectors
- Providing weekly progress reports
- Administration of multiple contractors
- Review & approval of pay estimates
- Issuing work directives
- Daily meetings with Program Director & Field Coordinator
- Prepare a pre-final punch list
- Conduct final inspection & project closeout
- Conduct one-year warranty inspection
- Coordinate and oversee field & plant inspection services by sub-consultants.

#### KEY PERSONNEL:

- Brian Buckel
- Roland Maurin
- Zach Boylan
- Kaitlyn Boudreaux
- Jason Corkern
- Traci Billiot
- Dan Venable
- Nathan Brown
- Dwayne Lewis
- Jimbo White
- Jimmy Wheeler
- Dan Mayeux





<b>FIRM NAME:</b> G.E.C., Inc.	<b>PAST PERFORMANCE EVALUATION DISCIPLINE(S):</b> CE&I/OV
<b>PROJECT NAME:</b> LCG Overlay Program	<b>FIRM RESPONSIBILITY (PRIME OR SUB):</b> Prime
<b>PROJECT NUMBER:</b> N/A	<b>OWNER'S NAME:</b> Lafayette Consolidated Government (LCG)
<b>PROJECT LOCATION:</b> Lafayette, Louisiana	<b>OWNER'S PROJECT MANAGER:</b> Cory Dupuis
<b>OWNER'S ADDRESS, PHONE, EMAIL:</b> 1515 E. University Ave., Lafayette, LA. 10502, (337) 291-8599, cdupuis@lafayette.gov	
<b>SERVICES COMMENCED BY THIS FIRM:</b> 03/20	<b>TOTAL CONSULTANT CONTRACT COST:</b> \$273
<b>SERVICES COMPLETED BY THIS FIRM:</b> 10/20	<b>COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM:</b> \$222

GEC provided CE&I on this \$3.4M entity project which requires construction of drainage structures, milling asphalt concrete, pavement patching, in-place cement stabilized base course, lime treatment, asphalt concrete overlay and related work on seven various roads throughout Lafayette Parish. Our team worked with the Lafayette Consolidated Government along with the District as part of the CE&I Retainer contact.

#### KEY PERSONNEL:

- Brian Buckel
- Murphy LeDoux
- Brad Dill
- Virginia Mitcham



<b>FIRM NAME:</b> G.E.C., Inc.	<b>PAST PERFORMANCE EVALUATION DISCIPLINE(S):</b> CE&I/OV
<b>PROJECT NAME:</b> I-10 Service Road Bridges	<b>FIRM RESPONSIBILITY (PRIME OR SUB):</b> Prime
<b>PROJECT NUMBER:</b> N/A	<b>OWNER'S NAME:</b> St. Tammany Parish Government
<b>PROJECT LOCATION:</b> Slidell, Louisiana	<b>OWNER'S PROJECT MANAGER:</b> Christopher Coervers
<b>OWNER'S ADDRESS, PHONE, EMAIL:</b> 21454 Koop Dr., Mandeville, LA 70471, (985) 898-2552, cjcorvers@stpgov.org	
<b>SERVICES COMMENCED BY THIS FIRM:</b> 11/18	<b>TOTAL CONSULTANT CONTRACT COST:</b> \$248
<b>SERVICES COMPLETED BY THIS FIRM:</b> 06/21	<b>COST OF CONSULTANT SERVICES PROVIDED BY THIS FIRM:</b> \$248

GEC designed improved drainage, new approach roads, and upgrades to two bridges to meet current standards with increased life-span. For the project, part of a \$30M Bond Package, GEC completed preliminary and final plans with LRFR as-designed bridge rating for two (2) bridge sites in accordance with the LADOTD Bridge Design and Evaluation Manual on the I-10 Service Rd. in Slidell, Louisiana – one at Reine Canal and one at French Branch.

GEC was responsible for the vertical alignment, proposed length of the bridges, placement of the new bridges, and guardrail design. GEC staff also designed the new roadway approaches to the new bridge and calculated quantities and estimated construction costs. GEC designed the mill and overlay of the entire roadway, along with calculating the associated quantities. This project included a level 2 Transportation Management Plan (TMP).

In addition, GEC performed a hydrologic and hydraulic analysis, including viable drainage alternates for the site. The design was in compliance with the LADOTD Hydraulics Manual as modified by the LADOTD's Hydraulics Guidelines for Off-System Bridges. GEC provided all environmental and permitting services for Wetland permits (404 and Nationwide) and Section 10 permits from USACE, in addition to a Coastal Use Permit from Louisiana Department of Natural Resources. A preliminary Jurisdictional Determination was approved by the USACE New Orleans District. GEC provided construction engineering and inspection services for the reconstruction of the approach slabs, drainage improvements, and milling and overlay for the roadway between the structures. Construction was completed in summer 2021.

#### KEY PERSONNEL:

- Brian Buckel
- Traci Billiot



Provide a description of how the work will be performed **and provide the proposed project schedule**. Include any additional information or description of unique resources that are planned to be used to produce the deliverables. Include any proprietary technologies, methods or approaches that will be used on this project to improve quality or efficiency. If the proposal is for an IDIQ contract, the consultant should review the scope of services in Attachment A to the advertisement to obtain a general understanding of what a typical task order would entail. Based upon that understanding, the consultant should provide a sample schedule that identifies the major milestones, deliverables, tasks, etc., to demonstrate sufficient understanding of a typical task order. The duration of the task order is not required. This section shall be limited to four pages. **If more than four pages are included, all pages after the fourth page will not be evaluated. If the consultant has information it believes is proprietary, label it accordingly.**

## PROJECT UNDERSTANDING

Royal understands this project to be a widening of a 1.20 mile section of South Larriviere Road from La 92 to Chemin Metairie Parkway with curb and gutter in the City of Youngsville. This road construction project will raise and widen S Larriviere from LA 92 to Chemin Metairie, incorporating subsurface drainage improvements and the addition of sidewalks. Construction on the roundabout is expected to commence following the completion of the road project. On the north side of the project limits there is open land and a water crossing over Lasalle Coulee. As you move south, on the west side, S Larriviere connects to approximately 20 driveways that will be impacted by construction. In addition, S Larriviere connects to Hill Ridge Drive, which provides an eastern exit to an adjacent residential neighborhood development with over 500 homes. On the east side, there is a large school (Southside High School) that has approximately 2,000 students. Coordination of the construction schedule with the local traffic conditions in this area will be a key challenge.

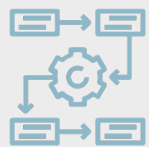
Royal is extremely familiar with this section of Lafayette Parish. Our firm designed several projects for the City of Youngsville, one of which resulted in the construction of Mayor Lucas Denais Drive, which connects Almonaster to Chemin Metairie and sits parallel to S Larriviere one block east. Our team members also performed all bid phase services and all CE&I services to get Mayor Lucas Denais Drive built. We are knowledgeable about the local soil conditions, the water crossing, and the development history. We are familiar with the issues that will present in widening S Larriviere, as it impacts the residential neighborhood and school traffic at certain times for Southside High School. During our Design and CE&I phases for the City of Youngsville, we developed a good working relationship with local officials and will be able to add value coordinating further development activity in this area. In addition, our Lafayette office is 12 miles away from the Project Location.

## WHY ROYAL?



### PROXIMITY TO PROJECT

**Our offices are located less than an hour from the project site.**



### PROCESSES & PROCEDURES

**Our team includes employees who have all worked on LaDOTD projects for over 15 years**



### ROADWAY PROJECTS

**Our team has completed more than 100 similar roadway projects in the state of Louisiana.**

## EXPERIENCE AND CAPACITY

Royal has extensive experience in providing construction engineering, resident inspection services, and construction contract administration in accordance with DOTD's Standards and Procedures for projects that involve new road construction, widening, or rehabilitation projects that include curb and gutter. Royal has completed CE&I projects ranging in scope from pedestrian paths, structural PCCP, asphalt mill/patch/overlay, underground utilities, subsurface drainage, sidewalks, and ADA-compliance. Our team has the understanding and field experience necessary to provide crucial input to DOTD regarding project asphalt, PCCP, base rehab, ADA requirements, and more.

Our team, including G.E.C, Inc., has the understanding and field experience necessary to provide crucial input to DOTD regarding project Asphalt, PCCP, base rehab, ADA requirements, and troubleshoot utility coordination while avoiding negative impacts to water, sewer, and drainage infrastructure.

Our team is led by Alec Carter O'Brien, P.E., who brings over 11 years of heavy civil construction management experience, and Beth Roberts, P.E., who is a deeply experienced Construction and Materials Engineer and worked for DOTD for over 30 years. Our Inspector team members are certified in Base and Embankment, Asphaltic Concrete, PCC Pavement, and Structural Concrete. Our CE&I team is proficient in SiteManager, Materials Manager, and Headlight and thoroughly familiar with DOTD procedures and processes. Based on our understanding of the project, knowledge of DOTD's processes and procedures, and experience completing similar projects across the state, we will execute the project in the phases outlined in the figure below.



### POST-AWARD (Day 1-Day 10)

To hit the ground running post-award, our team will review DOTD's project plans and special provisions and prepare a QA/QC plan for the department to review. In the event the DOTD material testing laboratory unavailable, we will secure an independent laboratory to provide materials testing services throughout the project. In this phase, we will also conduct a site visit. Finally, we will execute a contract with DOTD within ten days.

### PRE-CONSTRUCTION (Day 11-Day 31)

We understand the importance of aligning all parties during the pre-construction phase. This phase will begin with a team kick-off meeting to discuss the Notice to Proceed date, establish project goals, address the QA/QC plan with the contractor, develop the materials testing/field sampling plan, and address pre-construction submittals. Before moving into the next phase, we will also confirm limits, coordinate with utilities, and review and respond to pre-construction RFIs. This phase will conclude with the pre-construction conference and the contractor will have a clear picture of expectations, standards, CPM items, and the project schedule.

## ACTIVE CONSTRUCTION (Day 32- Day 331)

During construction, our Inspectors will observe the contractor's operation daily to confirm that all work is performed in accordance with the specified plans, specifications, and approved materials. Daily Reports will be reviewed by the Project Engineer. The Royal team will also review the contractor's traffic control plan(s) daily to confirm it follows MUTCD guidelines and adheres to the project plans. As this project will be in a heavy residential area with a water crossing and a large high school, safety and traffic control will be paramount. Our inspectors will perform routine inspections and ensure the contractor addresses any potential hazards open to the public. To confirm and maintain the quality of the project, we will follow the project sampling plan provided during Pre-construction. Our Certified Inspector(s) will confirm that Asphalt, PCCP, and Class 2 base course is sampled and tested according to DOTD's procedures and the project plans. Using Headlight, Materials Manager, and Sitemanager our team will include detailed documentation and photography of all testing, and will obtain and record all certificates of release, material certificates, CD's, and necessary field paperwork throughout the project. Royal's Inspectors and Engineers are thoroughly familiar with the demands of roadway construction projects and are ready to identify and address issues in the field before completion to ensure the project has a long lifespan. Royal will inspect the contractors' grades during layout and before paving to help mitigate any issues.

Providing timely responses to the contractor and managing document control is critical to maintaining the project schedule. Royal commits to providing timely responses to the contractor to maintain the project schedule and deadlines expected by DOTD and the Entity. Royal will manage all project correspondence during active construction, including RFIs, change orders, submittals, monthly pay estimates, and other project documents. Our team intends to answer all RFIs within two business days. We will document all pertinent information and include all RFIs with the final project documents.

Similarly, we will review all change orders per LADOTD's specifications and, once recommended for approval, will send for electronic signatures via Sitemanager or Headlight. Should there be a claim or dispute, our team will provide detailed records and track time and material information to thoroughly process on behalf of DOTD. The Royal team is also experienced in providing recommendations regarding constructability issues or scheduling disputes and stand ready to support DOTD, if required.

## SUBSTANTIAL COMPLETION (Day 332- Day 361)

Once the project reaches substantial completion, our team will conduct a final walkthrough with all stakeholders and develop a final punch list items for the contractor to address. Once addressed, we will coordinate and obtain final project acceptance from all project stakeholders.

## PROJECT CLOSEOUT (Day 362- Day 378)

After the project is complete, our team will assemble and submit all required closeout documents in accordance with LADOTD standards, including the following:

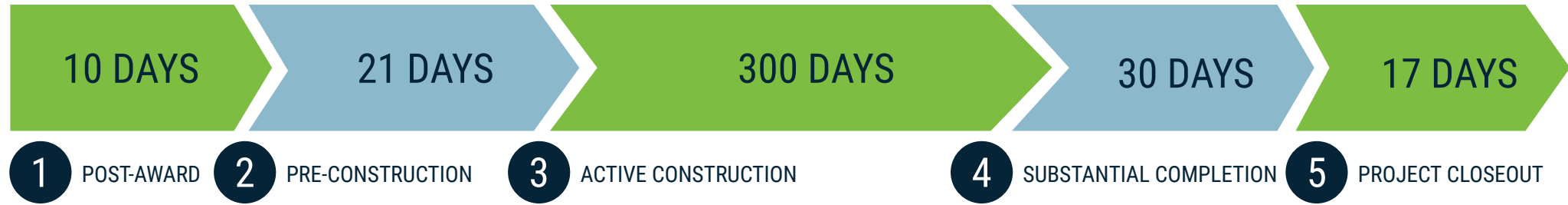
- |  |                            |                           |
|--|----------------------------|---------------------------|
| • Final estimate (zero sum)  | • Change orders            | • Certificates of release |
| • Correspondence   | • RFIs                     | • Dispute resolution      |
| • Weather and working day report(s)  | • Construction layout book | • 2059                    |
| • As-built plans submitted with final estimate reflecting all changes made from original plans |                            | • Traffic Diaries         |



## PROJECT SCHEDULE

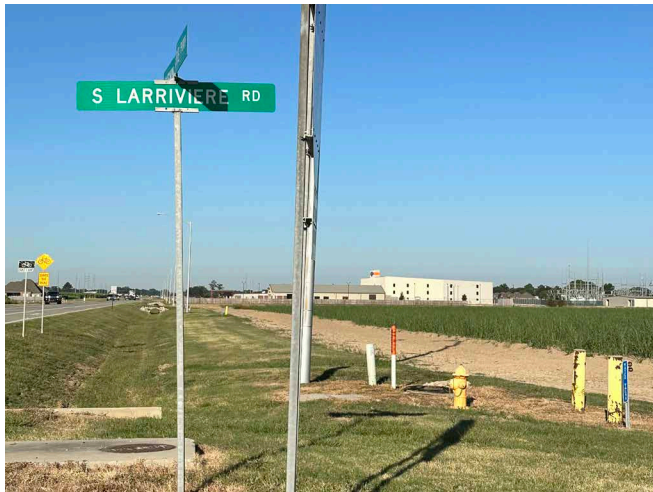
Royal's team includes experienced critical path schedule reviewers who bring first-hand construction field insight to accurately review contractor schedules for compliance and confirm that time requests are justified.

**Typical Schedule:** Entity Contract for S Larriviere Rd: LA 92 - Chemin Metairie (CE&I) Lafayette Parish



## PROJECT LOCATION

**Contract No.:** 4400030048 Entity Contract for S Larriviere Rd: LA 92 - Chemin Metairie (CE&I) Lafayette Parish



Royal's Resident Inspectors and Engineers are thoroughly familiar with local conditions, HMA paving, and other aspects of the project. We are ready to identify and address issues in the field before completion to ensure the project has a long lifespan in Lafayette Parish.

For all contracts where a firm on the team is a prime consultant or sub-consultant and where **a)** the consultant selection was made by DOTD, and **b)** a contract was executed by the consultant and the contracting entity by the date the advertisement for this proposal was posted, list all work meeting the following criteria: **1)** one of the team's firms is responsible for the performance of the work; **2)** authorization to perform the work has been provided, as provided in the contract between the consultant and the contracting entity; **3)** the work has not yet been performed and invoiced; and **4)** the work is not currently suspended for an indefinite period of time. For indefinite delivery/indefinite quantity (IDIQ) contracts, list open Task Orders individually. List **only** the portion of the fees attributable to firms on the team. \* The only past performance evaluation disciplines to be used are: **Appraiser, Bridge, CE&I/OV, CPM, Data Collection, Environmental, Geotech, ITS, Other (must specify), Planning, Right-of-Way, Road, Survey, and Traffic.** If a firm has more than one past performance evaluation discipline for any single project, the firm can use multiple rows to express the remaining unpaid balance per evaluation discipline. **\*\* Round to the nearest dollar. Do not round to the nearest thousands. If there are no active contracts with a remaining unpaid balance, place N/A in the Remaining Unpaid Balance column. NOTE: ALL FIRMS MUST BE REPRESENTED IN THIS TABLE. LEAVING THE "REMAINING UNPAID BALANCE" COLUMN BLANK IS NOT ACCEPTABLE.**

FIRM(S) (ALL FIRMS must be represented in this table)	PAST PERFORMANCE EVALUATION DISCIPLINE(S)*	CONTRACT NO. & STATE PROJECT NO.	PROJECT NAME	REMAINING UNPAID BALANCE **
Royal Engineers and Consultants, L.L.C.	Road, Bridge	4400024593, H.015009.5	LADOTD OSBR West Metairie Ave Bridge	N/A
	CE&I/OV	4400028466, H.015504.6	Crescent City Connection Decorative Lighting Project	\$235,668
		4400024438, H.010673	Harvey Tunnel Rehabilitation	\$360,832
		4400027010, H.015018.5	Entity Contract for Lafayette Parish Non-State PVMT Markings	\$26,203
G.E.C., Inc.	Road	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	389,447
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	270,000
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work will be performed over 2 years. Expires 6/30/26)	164,735
		H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	46,396
	Bridge	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	86,530
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	1,068,000
		S.P. # H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	75,000
		44-04900, H.004540.5	Leeville to Golden Meadow, Route LA 1 Relocated, Const. Engineering Services (Sub to HNTB)	207,024
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work will be performed over 2 years. Expires 6/30/26)	781,712
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	148,795
	Environmental	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	23,274
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work will be performed over 2 years. Expires 6/30/26)	22,021
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	50,000



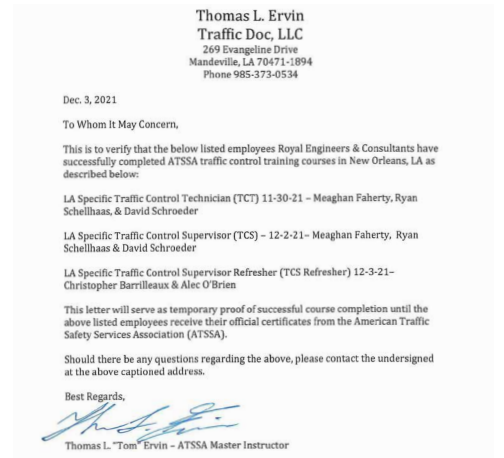
G.E.C., Inc.	Environmental	H.014990.5	South Tiger Bend Rd. and East Achord Rd. Bridges ( <b>Sub to Forte &amp; Tablada</b> )	8,944
	ITS	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) ( <b>Sub to Stantec</b> )	19,447
	Other ( <b>Electrical</b> )	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) ( <b>Sub to Stantec</b> )	301,419
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 ( <b>Sub to Huval</b> ), East and West Baton Rouge Parishes	1,010,647
		H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project ( <b>Sub to Boh Bros.</b> )	45,000
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	54,012
		44-26074, H.013617.6	IDIQ Contract for Electrical Statewide, TO#1 - I-10: I-610E Interchange Lighting, Orleans Parish	70,293
		44-26074, H.014552.6	IDIQ Contract for Electrical Statewide, TO#2 - I-49: LA 31 Interchange Lighting ( <b>Opelousas</b> )	129,108
		44-26074, H.015598.6	IDIQ Contract for Electrical Statewide, TO#3 - I-210: Hurricane Laura Lighting Repairs	150,255
	Other ( <b>Program Management</b> )	44-16958	Road Transfer Program Management, Statewide ( <b>NOTE: Average Annual billing is approx. \$290,000/year. We are in year 4 / 6. This billing represents 1 person stationed at DOTD. Thus, unlikely to bill the entire remaining balance. (Program Management ONLY – NO Planning, Road or Bridge Design work)</b> )	1,076,082
		44-29195, 44-29196 or 44-29197	IDIQ for Engineering and Technical Support Services for Critical Project, Statewide ( <b>Sub to Stantec</b> ) ( <b>NOTE: Selection was just made on 9/27/24. Contracts pending.</b> )	N/A
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A. #1 ( <b>NOTE: Work will be performed over 2 years. Expires 6/30/26</b> )	141,300
		44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) ( <b>Sub to Stantec</b> )	59,005
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 ( <b>Sub to Huval</b> ), East and West Baton Rouge Parishes	563,000
	CE&I/OV	44-23074, H.010724.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Pecan Island Road Over the Chenal	N/A
		44-23074, H.012465.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Flashing Yellow Arrow Part 3	54,222
		44-23074, H.010960.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 30 Roundabouts at Tanger Mall and I-10	600,230
		44-23074, H.015022.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 976: LA 81 - US 190	N/A
		44-23074, H.014694.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 426: LA 73 - Sherwood Forest	147,102
		44-23074, H.014930.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Rumble Strips: District 61 - Area C	74,787
		44-23074, H.013265.6	IDIQ for CE&I Services and Staff Augmentation, District 61 – Van Buren Street Over Corp. Canal	83,770
		44-23074, H.0154246	IDIQ for CE&I Services and Staff Augmentation, District 61 – La 67: Plank Rd @ Airline- Girder Rep	168,684
		44-23074, H.012061	IDIQ for CE&I Services and Staff Augmentation, District 61 –LA 1: Byu Moreau and Lateral W15#7A	422,737
		44-19950, H.002735.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - Bayou Vermillion Bridge	N/A
		44-19950, H.003003.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - I-10: I-49 - LA 328	N/A

G.E.C., Inc.	CE&I/OV	44-19950, H.002868.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - I-49 S: Amb. Caffery / US 90 Interchange	N/A
		44-19950, H.013265.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - US 90: LA 14 to LA 83	302,754
		44-14315, H.003370.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide - I-220/I-20 Interchange IMP & BAFB Access	N/A
		44-14315, H.010000.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide - US 171: Calcasieu River Bridge Repairs	37,447
		44-14315, H.014588.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide – I-20: Orange Street Overpass Repair	N/A
		44-17006, H.011670.6	I-10/Loyola Interchange Improvements, Jefferson Parish	N/A
		44-23897, H.011965.6	LA 47: IWGO Bridge Rehabilitation <b>(HBI) (CE&amp;I) (Sub to GPI)</b>	1,328,273
		44,24438, H.010673.6	US 90: Harvey Canal Tunnel Rehab <b>(CE&amp;I)</b> , Jefferson Parish	1,207,446
		44-28884, H.003931.5	Calcasieu River Bridge <b>(HBI)</b> , Calcasieu Parish	530,805
		44-28466, H.015504.6	CCC Decorative Lighting Construction Engineering and Inspection <b>(CE&amp;I)</b>	612,909
		44-29193, H.004100.5 & H.004100.6	CMAR - I-10: LA 415 to Essen on I-10 and I-12 (Sub to Huval), East and West Baton Rouge Parishes	4,000

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

## ROYAL ENGINEERS AND CONSULTANTS, L. L. C.

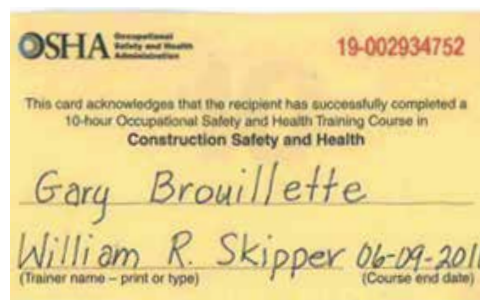
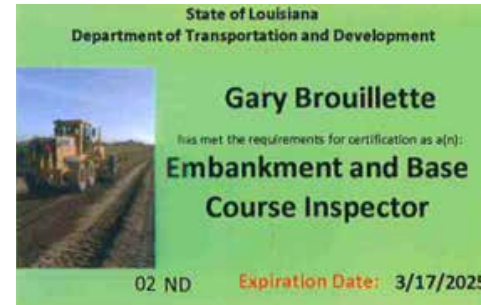
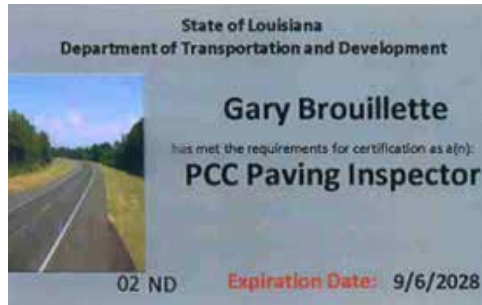
### ALEC CARTER O'BRIEN, PE



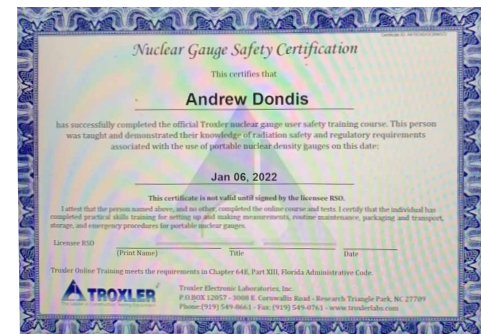
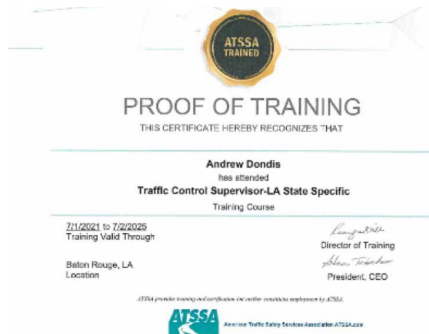
### KATHERINE FOREMAN, PE



## GARY BROUILLETTE

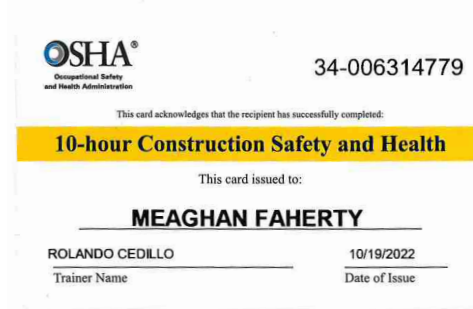


## ANDREW DONDIS





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## G.E.C., INC.

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

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.

<b>FIRM NAME</b> <i>(Name must match exactly as registered with Louisiana's Secretary of State (SOS): including punctuation, include screenshot(s) from SOS at the end of Section 20)</i>	<b>ADDRESS</b>	<b>POINT OF CONTACT &amp; EMAIL ADDRESS</b>	<b>PHONE NUMBER</b>
G.E.C., Inc.	8282 Goodwood Blvd. Baton Rouge, LA 70806	Brian Buckel, P.E. bbuckel@gecinc.com	(225) 612-4260

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