

ENGINEERING AND RELATED SERVICES

April 30, 2024

Contract No. 4400029159

State Project No. H.014682.6

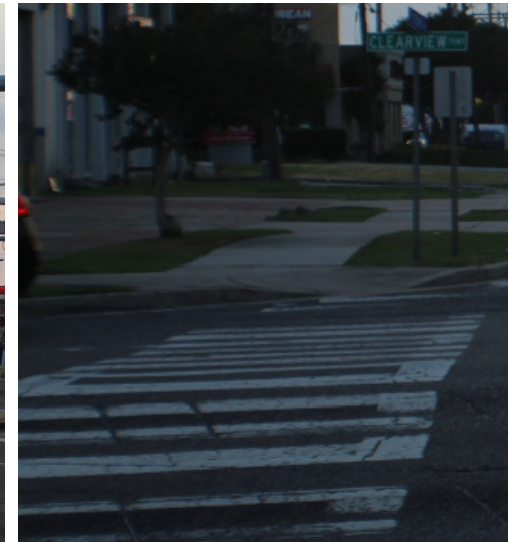
Federal Aid Project No. H014682

Entity Contract for Veterans Boulevard: David Drive – Clearview Parkway Jefferson Parish

Submitted By:

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

Submitted To:





April 30, 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. 4400029159
 State Project No. H.014682.6
 Federal Aid Project No. H014682
 Entity Contract for Veterans Blvd.: David Dr.–Clearview Pkwy. (CE&I)
 Jefferson Parish

Dear Consultant Selection Committee,

Royal Engineers and Consultants, L.L.C. (Royal) respectfully requests your review and consideration of the enclosed proposal prepared in response to the Department’s advertisement for Engineering and Related Services for the Entity Contract for Entity Contract for Veterans Blvd.: David Dr.–Clearview Pkwy (CE&I). Since 2005, Royal has delivered multi-discipline professional engineering, construction and program management, and resident inspection services for industry, government, and the private sector across the Gulf Coast and is fully licensed, bonded, and insured to do so. Additionally, Royal has provided construction engineering and inspection for complex roadway programs throughout South Louisiana, totaling more than \$500 million.

With offices in Baton Rouge, New Orleans, and Lafayette, staffed with roadway design and construction specialists, the Royal Team is positioned to mobilize immediately and perform the requested services within the established parameters. We have strategically partnered with G.E.C., Inc., with whom we have a strong working relationship. Through our carefully selected team of professionals, we are committed to providing the Department and Jefferson Parish with the full suite of construction engineering and inspection services required, and we are confident we will surpass expectations. Our proposed team meets or exceeds the specified minimum requirements and is organized to meet the needed services described in Attachment A of the advertisement. The Royal Team’s statement of qualifications is submitted in response to the referenced advertisement. It highlights our relevant experience and expertise and articulates our unique capabilities to perform needed services promptly and professionally within budget.

Royal has a long history of service in Jefferson Parish, including the West Metairie Avenue Bridge (H.015009.5) project and the CE&I project US 90Z Harvey Canal Tunnel Rehabilitation (H.010673), which is in partnership with G.E.C., Inc.

We appreciate the opportunity to respond and look forward to working with the LADOTD and Jefferson Parish. Please direct communication to our Primary Point of Contact, Michael Pugh, by phone at (504) 283-9400 or via email at mpugh@royalengineering.net.

Sincerely,

Michael Pugh, P.E., President
 Royal Engineers and Consultants, LLC



**Royal is 100% Louisiana-owned
 & headquartered**

500M+

Design & Construction management
 projects in Louisiana since 2005



DOTD FORM: 24-102

(Revised January 1, 2023)

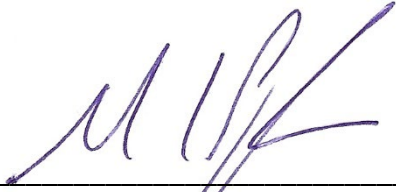
PROPOSAL TO PROVIDE CONSULTANT SERVICES

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

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

1. Contract Name as shown in the advertisement	ENTITY CONTRACT FOR VETERANS BLVD: DAVID DR – CLEARVIEW PKWY JEFFERSON PARISH
2. Contract Number(s) as shown in the advertisement	4400029159
3. State Project Number(s), if shown in the advertisement	H.014682.6
4. Prime consultant name (name must match as registered with the Louisiana Secretary of State where such registration is required by law)	Royal Engineers and Consultants, L.L.C.
5. Prime consultant license number (as registered with the Louisiana Professional Engineering and Land Surveying Board (LAPELS) if registration is required under Louisiana law)	EF.0003328
6. Prime consultant mailing address	1501 Religious Street New Orleans, LA 70130
7. Prime consultant physical address (existing or to be established, if location is used as an evaluation criteria)	1501 Religious Street New Orleans, LA 70130
8. Name, title, phone number, and email address of prime consultant's contract point of contact	Michael Pugh, P.E., President 504-283-9400 mpugh@royalengineering.net
9. Name, title, phone number, and email address of the official with signing authority for this proposal	Michael Pugh, P.E., President 504-283-9400 mpugh@royalengineering.net

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

<p>10. This is to certify that all information contained herein is accurate and true, and that the team presently has sufficient staff to perform these services within the designated time frame. By submitting this proposal, proposer certifies that it is not engaged in a boycott of Israel and it will, for the duration of its contract obligations, refrain from a boycott of Israel. Proposer also certifies and agrees that the following information is correct: In preparing its response, the proposer has considered all proposals submitted from qualified, potential subcontractors and suppliers, and has not, in the solicitation, selection, or commercial treatment of any subcontractor or supplier, refused to transact or terminated business activities, or taken other actions intended to limit commercial relations, with a person or entity that is engaging in commercial transactions in Israel or Israeli-controlled territories, with the specific intent to accomplish a boycott or divestment of Israel. The proposer also has not retaliated against any person or other entity for reporting such refusal, termination, or commercially limiting actions. DOTD reserves the right to reject the response of the bidder or proposer if this certification is subsequently determined to be false, and to terminate any contract awarded based on such a false response.</p>	 <p>Signature above shall be the same person listed in Section 9:</p> <p>Date: April 30, 2024</p>				
<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.</p>	<table border="0"> <tr> <td><u>Firm(s):</u></td> <td><u>Firm(s)' %:</u></td> </tr> <tr> <td>N/A</td> <td>N/A</td> </tr> </table>	<u>Firm(s):</u>	<u>Firm(s)' %:</u>	N/A	N/A
<u>Firm(s):</u>	<u>Firm(s)' %:</u>				
N/A	N/A				

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: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify).

Past Performance Evaluation Discipline(s)	% of Overall Contract	Royal Engineers and Consultants, L.L.C.	G.E.C., Inc.			Each Discipline must total to 100%
CE&I/OV	100%	85%	15%			100%
Identify the percentage of work for the overall contract to be performed by the prime consultant and each sub-consultant.						
Percent of Contract	100%	85%	15%			100%

13. Firm Size:

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 (please 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

Firm name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Royal Engineers and Consultants, LLC	Accountant	1	0
	Administrative	1	5
	CADD Operator	1	2
	Clerical	0	3
	Engineer	5	7
	Engineer Intern	0	3
	Inspector	3	6
	Inspector - Certified	3	4
	Project Office Manager	1	10
	Principal	1	3
	Supervisor–Other	2	4
G.E.C., Inc.	Inspector Lead	1	8
	Inspector–Certified	1	5
	Engineer	1	5

(Add rows as needed)

14. Organizational Chart:



LOUISIANA DEPARTMENT OF
TRANSPORTATION & DEVELOPMENT

Principal Project Engineer

Carter O'Brien, P. E.

Principal-In-Charge

Michael Pugh, P. E.

Assistant Project Engineer

Robert Klare, P. E.

**Document Control &
Office Manager**

Meaghan Faherty

As Needed Personnel

GEC Project Engineer
Marc Dunn, P.E.

GEC Resident Inspectors
Daniel Mayeux
Ian Hanawalt

LaDOTD Certified Inspectors

Gary Brouillette
Jeff Monfrey
Chaz Dunn


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.

MPR No. Do not insert wording from ad	Personnel being used to meet the MPR (Individual(s) may not satisfy more than one MPR unless specifically allowed by Attachment B of the advertisement)	Firm employed by	Type of license and discipline meeting MPR/ certification & number (Ex: PE # - Civil)	State of license	License / certification expiration date
1	Michael Pugh, P.E.	Royal	Professional Engineer 30911 Discipline: Civil	LA	3-31-2026
2	Alec Carter O'Brien, P.E.	Royal	Professional Engineer 43647 Discipline: Civil	LA	3-31-2026
3	Alec Carter O'Brien, P.E.	Royal	Professional Engineer 43647 Discipline: Civil	LA	3-31-2026

(Add rows as needed)

16. Staff Experience:

Firm employed by: Royal Engineers and Consultants					
Name	Michael Pugh, PE		Years of relevant experience with this employer	17	
Title	Principal-in-Charge		Years of relevant experience with other employer(s)	11	
Degree(s) / Years / Specialization			BS / 1997 / Civil Engineering		
Active registration number / state / expiration date			30911 / LA / 3-31-2026		
Year registered	2003	Discipline	Civil Engineer		
Contract role(s) / brief description of responsibilities			Principal, MPR 1-3		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
28 years of experience	Mr. Pugh has over 28 years of experience in designing roadway plans and the construction management of roadway and drainage systems. He managed the St. Bernard Parish Roadway Restoration Program, including the design, bidding, and construction management of 178 roadways with a nearly \$60 million construction value. He is a Registered Professional Engineer in eight states, including Louisiana.				
06/18 - 06/19	<p>Citywide Construction Administration and Resident Inspection Services for Sewerage and Water Board of New Orleans and City of New Orleans DPW Cooperative Agreement – New Orleans, LA</p> <p>Principal in Charge of the team contracted to provide construction management and inspection services for annual maintenance contractors in five (5) maintenance zones, performing repair and restoration of pavement and associated infrastructure, including utility repair and replacement (water, sewer & drainage), sidewalks, ADA-Compliant Ramps, as well as replacement and repair to associated infrastructure., with a monthly total of 30-35 sites per maintenance zone. Responsibilities included team mobilization, including serving as principal engineer.</p>				
11/19 - Ongoing	<p>City of New Orleans Roadway Restoration Program CM and Inspection – New Orleans, LA</p> <p>Principal Engineer on the Royal team contracted by the Department of Public Works (DPW) to provide construction management and resident inspection services for the City of New Orleans Roadway Restoration Program CM and Inspection. This project includes restoration of parish concrete and asphalt roadways and associated infrastructure (<i>i.e.</i>, sidewalks, driveways, drainage, sewer, and water) that suffered damage during Hurricane Katrina. Construction services are being performed by multiple contractors under contract by DPW and overseen by Royal. Royal is providing all construction management, data management, reporting, platform deployment, quality assurance, administration, pay applications, resident inspection, and closeout services.</p>				
02/15 - Ongoing	<p>St. Bernard Parish Government Pre-Cast Con-Span Canal Crossings Engineering and CM Services – St. Bernard, LA</p> <p>Principal Engineer on team contracted for civil engineering, design, surveying, geotechnical, field layout, bidding, construction administration, resident inspection, technical/engineering project close-out, construction management (CM) services. Responsibilities included project governance, subject matter expert for design input, and team mobilization for the replacement of 6 culverts with pre-cast Con-Span structures and increasing the existing hydraulic capacity of the canal.</p>				
03/17 - 05/19	<p>Lafayette Regional Airport, Taxiway F Phase III Enabling Project – Lafayette, LA</p> <p>Civil Engineering Subject Matter Expert on team providing construction management services for the Taxiway Foxtrot Phase III construction project located at the Lafayette Regional Airport which includes the creation of 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.</p>				

09/19 - 03/20	<p>MaxPave Roadway Program: PM/CM of Utility Rehabilitation – New Orleans, LA Principal Engineer responsible for interagency coordination, project management, contract administration, construction management, assessment, and resident inspection services for the CNO DPW and SWBNO combined utility rehabilitation initiative. The project involves 50 to 75 service cuts weekly to conduct the needed point repairs to the sewer and water infrastructure. Completed on-time and on-budget, Mr. Pugh's primary duties included client service management and civil engineering and utility impacts subject matter expertise.</p>
12/10 - 01/17	<p>Regional Transit Authority Streetcar Expansion Program – Construction Management Plus Principal-in-Charge for this streetcar expansion program, where Royal provided construction management and inspection services, document administration, and change order management. Services also included estimating and review of potential change orders and monitoring differing site conditions encountered during construction. The project consists 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 & Elysian Fields, refurbishment of over 40 historic light poles to include LED bulbs, overhead catenary system installation, installation of traction powered substation, utility relocation and upgrades, and road milling and repaving. Mr. Pugh's team observed demolition, excavation, utility re- location, concrete, asphalt, earthwork, and track-work to ensure compliance with drawings and specifications.</p>
11/10 - 08/11	<p>Bloski Avenue Extension – Belle Chasse, LA Principal Engineer for this road construction project. Royal worked directly for the Naval Facilities Engineering Command Southeast as the prime contractor. This project consisted of the construction of a 1,300-foot asphalt roadway and included the construction of stormwater drainage, sidewalks, concrete driveways, and solar street lighting. Through value engineering efforts, Mr. Pugh reduced NAVFAC's cost by \$800K and reduced the project schedule by 50 days. Royal was also responsible for the development and maintenance of the Stormwater Pollution Prevention Plan (SWPPP), Environmental Protection Plan (EPP), Health & Safety Plan (HASP), and Accident Prevention Plan (APP).</p>
03/07 - 10/09	<p>Roadway Restoration Project – St. Bernard Parish, LA Lead Design Engineer and Project Principal responsible for engineering, roadway plans/design, and construction management services for the restoration of all concrete and asphalt roadways, including associated infrastructure, including sidewalks, driveways, drainage, sewer, and water systems, that suffered damage during Hurricane Katrina and the recovery process. Mr. Pugh was the engineer in responsible charge for all design and served as the primary technical resource for contractor questions and challenges encountered during construction.</p>
01/98 - 08/00	<p>LADOTD: Off System Bridge Program – Iberia Parish, LA Mr. Pugh was responsible for maintaining and supervising all Iberia Parish's Off-System Bridge Program projects. This project included intermediate inspection of bridges, recommendations for repairs, supervised repair work, coordination with LADOTD and Parish officials, and maintenance of detailed bridge files.</p>

Firm employed by: Royal Engineers and Consultants				
Name	Alec Carter O'Brien, PE		Years of relevant experience with this employer	5
Title	Project Engineer		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization			BS / 2013 / Civil Engineering	
Active registration number/state/expiration date			43647 / LA / 3-31-2026	
Year Registered	2019	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities			MPR2 & MPR 3 Project Engineer	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
15 Years of Experience	Mr. O'Brien is an Engineer with over 10 years of heavy civil, roadway, drainage, and bridge construction experience. Mr. O'Brien has managed field operations, inspectors, project documentation, and closeout on numerous projects. He has completed road restoration and reconstruction projects for LADOTD, FEMA, and other local agencies. He has extensively worked in asphalt paving, PCCP, catch basins, drainage, and sidewalk projects. Mr. O'Brien has significant experience preparing plans and specifications in accordance with LADOTD standards. Certifications: Traffic Control Supervisor, Traffic Control Technician, Certified Flagger			
06/23-Ongoing	H.015018.5 Entity Contract for Lafayette Parish Non-State Pvmt Markings (CE&I) Project Engineer for providing construction contract administration and construction engineering inspection services for the construction related to the nearly 14 miles of restriping of Cajundome Boulevard, East Pinhook Road/Teurlings Avenue, Kaliste Saloom Road, Mudd Avenue, and Gendarme Road, in Lafayette Parish.			
06/23-Ongoing	H.010673 US 90Z Harvey Canal Tunnel Rehabilitation (CE&I) Assistant Project Engineer for Royal's project as a subconsultant to provide construction engineering and inspection services for the complete rehabilitation of the Harvey Canal Tunnel and its approaches along US 90Z in Jefferson Parish. The rehabilitation includes new tile lining, drainage pumps, pavement, structural, electrical and ventilation systems.			
10/20 - Ongoing	RR004 Bayou St. John, Fairgrounds, and Seventh Ward Group B Roads – New Orleans, LA Project Engineer responsible for providing construction administration, construction management, and resident inspection services for the City of New Orleans Department of Public Works on the \$23 million infrastructure project. Mr. O'Brien provided field management of the contractor and all construction activities, including conducting progress meetings, dealing with resident complaints, review and recommending for approval of monthly pay estimates, field adjustments, and using knowledge and experience in civil construction to ensure the project remained on schedule. The project scope included over 27,000 SY of PCCP paving, 4.5 miles of waterline replacement, sewer, drainage, and incidental construction items.			
04/18 - 02/20	St. Gabriel Roadway Repair: Phase 5 – St. Gabriel, LA Construction Manager on the Royal team contracted by the City of St. Gabriel to provide Construction Management and Engineering Services for the restoration of four roadways and the full reconstruction of one roadway. This project's scope consisted of cold planing of existing asphalt, Lime and Soil cement treatments, asphalt binder and wearing overlay. Mr. O'Brien performed construction management responsibilities during the Construction phase, assisted in design alterations during construction, and produced as-built drawings for post-construction closeout.			




10/22 – Current	<p>Construction Management Services for Jourdan Rd Wharf Terminal Substructure Repairs, Port of New Orleans Project Manager responsible for providing construction management services, including constructability reviews, document control, field representation, supporting Port NOLA with project close out for the repair of the substructure of the wharf at the Jourdan Road Terminal on the Gulf Intracoastal Waterway in New Orleans. The existing wharf is more than 40 years old, measures 1,400 linear feet long by 265 feet wide consisting of pre-cast and cast- in-place deck elements supported by 2,000 open-ended steel pipe piles which are 14” and 16” in diameter with a 3/8” wall thickness and contain a fibrous jacket on the top 6 to 8 feet known to contain asbestos. The delivery method for the project is Construction Management at Risk (CMAR).</p>
01/23 – Current	<p>Construction Management and Estimating Services for Nashville Wharf A Substructure Repairs, Phase 2, Port of New Orleans Project manager responsible for providing construction management services including cost estimating, constructability reviews, document control, field representation, and supporting Port NOLA with project close out for the repair of the substructure of the Nashville Wharf “A” facility located on the Mississippi River in New Orleans, LA. The existing wharf was constructed in 1960 and 1961 and is approximately 2,400 linear feet long and 214 feet wide and supported by approximately 5,371 steel piles. The steel pile type varies throughout the structure. The delivery method for the project is Construction Management at Risk (CMAR).</p>
06/17 - 08/20	<p>Sales Tax Street and Road Rehabilitation Program – East Baton Rouge Parish, LA Mr. O'Brien assisted the Project Engineer for this project which began in 1990. Mr. O'Brien provided oversight of inspectors, developed plans and quantities for upcoming projects, handled partial estimates and change orders and assisted the project engineer on project administration for the past 5 years. These projects include a variety of rehabilitation jobs; PPC paving patching, asphalt patching, asphaltic concrete overlay, crack sealing and full reconstruction including soil cement. Mr. O'Brien has served as Engineer on the following projects: 14-09 Winbourne Ave, 14-15 Crack Sealing, 15-01 Carrington Place, 15-02 / H.010648 Acadian Thruway Project, 15-03 Santa Maria, 15-04 Magnolia Trace & Shadows of White Oak, 15-05 Brookstown, 15-06 / H.010650 OLOL Project, 15-07 Old Perkins Barringer Foreman, 15-08 Woodale & Lobdell, 15-09 Pearirs Road & Comite Drive, 15-10 Crack Sealing, 15-11 PCC Partial Depth Patching, 15-12 Stumberg, 16-01 / H.011364 Goodwood Blvd., 16-02 / H.011363 Sherwood Blvd., 16-03 Sherwood Forest Streets, 16-04 Dalyrmples, 16-05 Bluebonnet and Nicholson, 16-06 Arbor Walk, 16-07 Choctaw, Prescott and Airway, 16-09 Goodwood and Sherwood Forest, 16-10 / H.011842 Chocktaw Drive Pavement Preservation. (DPW Project No. 15-CEST-0001)</p>
01/19 - 08/19	<p>I-10 Widening, LA 347 to Atchafalaya Floodway Bridge Route As an EIT for this 3.436-mile, \$52 million project to widen the westbound lanes of I-10, including total reconstruction of the existing lanes both east and westbound and widening of four structures in St. Martin, Parish, Mr. O'Brien was responsible for Critical Path Method (CPM) schedule review.</p>
08/14 - 08/16	<p>H.003432 / US-51 Business Roundabouts – Hammond, LA Senior Field Engineer responsible for problem identification and resolution in the field. This included preparing, designing, submitting, and revising concrete and asphalt mix designs in accordance with the project plans and specifications. Mr. O'Brien updated the CPM schedule each month, prepared as-built plans during construction to reflect in-field changes, and performed traffic control design during construction. He submitted numerous traffic control plans during construction phase changes and ensured the TC plans were in accordance with the MUTCD. Various drainage structures had to be altered to accommodate in-field conflicts, for which Mr. O'Brien calculated the slope, made drainage structure drawing adjustments, and ensured all changed structures met the project specifications. In addition, he was responsible for OSHA-compliant safety measures being exercised in the field; surveying; and change order management and quality control on all project materials including asphalt density testing, base density testing, concrete cylinders, soil cement densities and striping reflectivity testing.</p>

Firm employed by: Royal Engineers and Consultants				
Name	Robert Klare, PE		Years of relevant experience with this employer	1
Title	Assistant Project Engineer		Years of relevant experience with other employer(s)	10
Degree(s) / Years / Specialization			Bachelor of Science Engineering/Civil/2013	
Active registration number / state / expiration date			PE.0042991/LA/ March 31, 2025	
Year registered	2018	Discipline	Civil Engineer	
Contract role(s) / brief description of responsibilities			Construction Engineering	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
11 Years of Experience	Mr. Klare has extensive experience in the design of roadways, multiuse trails, and transportation alternative projects (TAP) for LADOTD projects. Technical skills include AutoCAD, EPA SWMM, and LADOTD Hydraulic Design Software. He has a Bachelor of Science in Civil Engineering from LSU and his related coursework included Intro to Surveying, Advanced Surveying, Hydrologic Design, Steel Design, Concrete Design, Deep Foundations.			
2021-2023	<p>Drainage Improvements to Lime Street, Jefferson Parish</p> <p>Mr. Klare assisted in the design of the full reconstruction of Lime Street in Metairie, LA, from Veterans Highway to W Esplanade Ave. The \$6.5 million project replaced waterlines, upgraded drainage, and fully removed and replaced the 26’ wide concrete roadway along the 0.8 mile stretch. Additionally, Mr. Klare developed traffic control plans for work along Veterans Blvd, W Esplanade Ave, and Kawanee Ave. Design challenges included addressing conflicts between the larger drainage lines, existing utilities, and oak trees.</p>			
10/20 - Ongoing	<p>RR004 Bayou St. John Roadway Restoration for Fairgrounds, and Seventh Ward Group B Roads – New Orleans, LA</p> <p>As part of a construction administration and resident inspection contract with the City of New Orleans Department of Public Works, Royal provided construction management services for the construction of \$23 million 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, 18,000 SY of concrete. It will require the replacement of roadway pavement, water lines, sewer lines, and drainage. The work also includes modifications to improve consumer mobility related to the Americans with Disabilities Act (ADA).</p> <p>Responsibilities include monitoring construction activities to determine and document the progress of the project and compliance with the construction contract, the City's standards and policies, and with an emphasis on site safety, the timely review of submittals, shop drawings, samples, substitute materials, value engineering proposals, the timely rejection of all non-conforming work and materials, the application of workforces to particular portions of the work, the conformance of the work to the construction contractor's schedule, the timely execution of the work, and conducting required interviews of the Construction Contractor. As Project Engineer, Mr. Klare works as a project manager to provide field management of the contractor and all construction activities, including conducting progress meetings, dealing with resident complaints, review and recommending for approval of monthly pay estimates, assisting in field adjustments, and using knowledge and experience in civil construction to ensure the project remains on schedule and budget.</p>			



01/23 – Ongoing	<p>Construction Management and Estimating Services for Nashville Wharf A Substructure Repairs, Phase 2, Port of New Orleans Assistant Project Engineer responsible for assisting the project manager with construction management services including cost estimating, constructability reviews, document control, field representation, and supporting Port NOLA with project closeout for the repair of the substructure of the Nashville Wharf “A” facility located on the Mississippi River in New Orleans, LA. The existing wharf was constructed in 1960 and 1961 and is approximately 2,400 linear feet long and 214 feet wide and supported by approximately 5,371 steel piles.</p>
2019-2021	<p>H.013365 LA45/LA303 Rosethorne Path (Lafitte) Mr. Klare designed a two-mile-long concrete walk along Jean Lafitte Boulevard in Lafitte. The project connected previously isolated sections of residential areas with the town’s commercial and recreational assets. The design accommodated a narrow right-of-way, existing drainage inlets, and other utilities while conforming to all ADA and LADOTD requirements. Construction finished in 2023.</p>
June 2022-March 2023	<p>H.013525 St. Bernard Parish 40 Arpent Trail Mr. Klare designed an asphalt bike trail on 40 Arpent Levee in Chalmette, LA. This 7.5-mile trail expands bicycle and pedestrian access in St. Bernard Parish and includes four bridges across the 40 Arpent Canal. The project is currently under construction.</p>
2010	<p>St. John Eastbank Levee Trail – Multiple projects The levee trail extends from the St. John/St. Charles parish line to the St. Charles/St. James line. As a project engineer, Mr. Klare worked on approximately seven miles of this 14-mile asphalt trail. Construction was completed in phases from 2011-2020.</p>
2016	<p>City of Lafitte Sidewalks Mr. Klare was the project engineer for two projects adding concrete sidewalks around downtown Lafitte. This urban project increased connectivity between critical economic corridors in the Town of Lafitte, providing safe passage for pedestrians and recreational value. Construction was completed in 2017.</p>
2013 to July 2023	<p>Project Engineer-Meyer Engineers, Ltd. Mr. Klare worked on various public and private projects, designing roadways, sidewalks, foundations, and drainage infrastructure. He also performed site and minor structural design. His projects include the LA 59 Realignment and Tammany Trace Tunnel (LADOTD), the Northeast Louisiana Veterans Cemetery, the S Galvez Street Full Reconstruction (New Orleans) and the Port of South Louisiana Administration Building (St. John the Baptist Parish). Mr. Klare drafted plans and technical specifications, obtained regulatory permits and approval, including LADOTD, USACE, CUP, Mississippi River Levee Districts, Fire Marshal, and municipal Planning and Zoning. He also prepared cost estimates, project timelines, scopes, and contracts.</p>


Firm employed by: G.E.C., Inc.					
Name	Marc Dunn, PE		Years of relevant experience with this employer	9	
Title	Project Engineer-As needed		Years of relevant experience with other employer(s)	4	
Degree(s) / Years / Specialization			BS / 2015/ Civil Engineering		
Active registration number / state / expiration date			43705 / Louisiana / 03-31-2026		
Year registered	2019	Discipline	Civil Engineer		
Contract role(s) / brief description of responsibilities			Construction/Civil Engineer		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
13 years of experience	Mr. Dunn is an Engineer assisting the Project Engineer in field operations and office work on numerous projects. He has experience on asphalt paving, catch basins, drainage, sanitary sewer, and embankment and base course projects. He also has a vast understanding of Site Manager, developing LPA project plans and understanding of DOTD specifications. Mr. Dunn has experience with collection of street condition data utilizing the PASER rating method and QuickCapture program. Certifications: ATSSA Flagger, ATSSA Traffic Control Supervisor				
2014-2019	Sales Tax Street and Road Rehabilitation Program, East Baton Rouge Parish, LA Engineer - Mr. Dunn was an engineer assisting the Project Engineer for this project which began in 1990. Mr. Dunn provided oversight of inspectors, developed plans and quantities for upcoming projects, handled partial estimates and change orders and assisted the project engineer on project administration for the past 5 years. GEC has been the prime consulting engineer, responsible for all aspects of construction inspection for all City of Baton Rouge Street Improvements. These projects include a variety of rehabilitations jobs; PPC paving patching, asphalt patching, asphaltic concrete overlay, crack sealing and full reconstruction including soil cement. Mr. Dunn has served as Engineer on the following projects: 14-09 Winbourne Ave, 14-15 Crack Sealing, 15-01 Carrington Place, 15-02 H.010648 Acadian Thruway Project, 15-03 Santa Maria, 15-04 Magnolia Trace & Shadows of White Oak, 15-05 Brookstown, 15-06 H.010650 OLOL Project, 15-07 Old Perkins Barringer Foreman, 15-08 Woodale & Lobdell, 15-09 Pearirs Road & Comite Drive, 15-10 Crack Sealing, 15-11 PCC Partial Depth Patching, 15-12 Stumberg, 16-01 H.011364 Goodwood Blvd., 16-02 H.011363 Sherwood Blvd., 16-03 Sherwood Forest Streets, 16-04 Dalrymple, 16-05 Bluebonnet and Nicholson, 16-06 Arbor Walk, 16-07 Choctaw, Prescott and Airway, 16-09 Goodwood and Sherwood Forest, 16-10 H.011842 Chocktaw Drive Pavement Preservation. (DPW Project No. 15-CEST-0001)				
05/15-Present	H.009479 / West Larose Vertical Lift Span Bridge Rehabilitation, Larose, LA Engineer - Mr. Dunn is an engineer assisting the Project Engineer with the rehabilitations of the West Larose Bridge. The project includes a new fender system construction, removal of the existing paint system and repainting, structural repairs and bolt replacement, and rehabilitation of the electrical and mechanical systems.				
11/16	Baton Rouge ITS Deployment (Phase 3) Ascension, East Baton Rouge, Iberville, Livingston, Point Coupee and West Baton Rouge Parishes, LA Engineer Intern - Mr. Dunn was Engineer Intern for Engineering and Inspection services for construction and integration of five (5) new DMS sites, ten (10) new CCTV sites, one (1) new hub site, thirty (30) Bluetooth Vehicle Detectors (combined with new and existing sites), and five (5) miles of new fiber optic build-out, conduit, and associated pullboxes.				

07/19-Present	<p>H.011670 / I-10 Loyola Interchange Improvement, Design-Build Project, Jefferson Parish, LA Assistant Project Engineer - GEC, selected as the Owner Verification firm, is providing all necessary engineering & related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project's Construction Quality Assurance Program (CQAP). Mr. Dunn is overseeing the inspectors performing owner verification and the QC firm on the daily field operations. He assists the Project Engineer on design review meetings and field operations.</p>
10/20-02/22	<p>St. Bernard Ave, Group A RR 165, New Orleans, LA Project Engineer—Mr. Dunn was the Project Engineer for construction of complete reconstruction of streets and drain lines throughout the St. Bernard neighborhood district in New Orleans.</p>

Firm employed by: Royal Engineers and Consultants				
Name	Gary Brouillette		Years of relevant experience with this employer	1
Title	Senior Certified Inspector		Years of relevant experience with other employer(s)	15
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			Senior Inspector CE&I	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
16 Years of Experience	<p>Gary Brouillette is a senior construction inspector in heavy civil construction with fifteen years of field experience. Provided quality assurance acceptance testing and oversight in the sampling/testing of project-related construction materials. His experience includes the inspection of various phases of substructure and superstructure new bridge construction, embankment/base course, PCC pavement, structural concrete, asphalt paving, asphalt plant inspection, bridge demolition, pump station structures, levee structures, drainage and sewer structures, subsurface utilities repairs and replacements, roadway restoration to include asphalt mill/overlays, asphaltic concrete and PCCP roadway patching, canal embankment restoration, slope paving, wooden timber and concrete/steel substructure and superstructure wharf repairs, structural steel repairs, and replacements, and inspection of pre-stressed/pre-casted concrete bridge members. His experience also includes approximately eleven years of performing the daily tasks of a Senior Inspector/Resident Inspector and holding state and national certifications in his field. He has extensive and comprehensive knowledge of the LADOTD Standard Specifications for roads and bridges. His project experience also includes using LADOTD SiteManager and HeadLight for inspection documentation, and he has experience in the LADOTD “2059” project closeout process.</p> <p>Certifications: 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>			
03/23-06/23	<p>LADOTD: H.010108 Independence SRTS – Phase II, Independence, Louisiana Construction Inspector. Provided field oversight and inspection of the construction of sidewalks, driveways, earthwork, drainage structures, and related work. This project had an estimated cost of \$700,000.</p>			
03/23-06/23	<p>LADOTD: H.006499 Safe Routes to Schools (SRTS), Baton Rouge, Louisiana Construction Inspector. Provided field oversight and inspection of all construction-related items per the contract, including the construction of sidewalks, driveways, grading, drainage, striping, handicapped ramps, and related work. This project had an estimated cost of \$1 million.</p>			



04/22-03/23	<p>LADOTD: H.011670 Loyola Interchange OVS, Kenner, Louisiana Construction Inspector. Provided Owner Verification (OV) inspection services for the construction phases for two flyover access ramps from I-10 to the New Orleans International Airport. Construction inspection of ground elements included concrete barrier rail footings, pier protection footings, barrier rail, median barrier rail, pier protection barrier rail, sign truss footings, noise barrier wall, and curb and gutter. Construction inspection of superstructure elements included steel tub girder spans, LU-48 concrete tub girder spans, LG-36 concrete girder pans, slab spans, approach slabs, light pole supports, bridge barrier rail, bridge median barrier rail, finger expansion and strip seal joints. Inspected all phases of bridge deck construction, from the steel reinforcement installation to concrete placement. This project had an estimated cost of \$125 million.</p>
03/21-04/22	<p>City of New Orleans DPW: RR3 – Lake Terrace & Oaks Group D No. 2017 – RR072, New Orleans, Louisiana Resident Inspector. Provided field oversight on installing a new sewer system, drainage system, water main replacement, manhole rehabilitation, new manhole and catch basin structures, new PCCP roadway construction to include base and subbase materials, sidewalk, and driveway removal/replacement. Review contractor’s quantities for monthly pay estimates. This project had an estimated cost of \$7 million.</p>
06/18-04/20	<p>Jefferson Parish DPW: Bonnabel Canal Improvements No. 50-00121583, Metairie, Louisiana Resident Project Representative. Provided field oversight of all construction-related activities, including installing 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. 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. Estimated cost of \$4.2 million.</p>
04/17-03/18	<p>LADOTD: H.009028 Airline Park Blvd., Metairie, Louisiana Resident Project Representative. Provided field oversight of all construction-related items such as PCC Pavement, 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. Attended Pre-Construction Conference, weekly Progress Meetings, and field site meetings. This project had an estimated cost of \$6.2 million.</p>
11/15-05/16	<p>LADOTD: H.011759 P2P Gretna, Louisiana Senior Inspector/Lead Inspector. Provided field oversight of PCC pavement Rehabilitation, asphalt patching, cold planing, asphalt paving, ADA handicapped ramp construction. This project required the complete restoration of Old Behrman Hwy. 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. This project had an estimated cost of \$5.7 million.</p>
01/15-07/15	<p>LADOTD: H.011246 P2P Gretna, Louisiana: Senior Inspector/Lead Inspector. Provided field oversight of PCC pavement rehabilitation, embankment/base course, asphalt patching, cold planing, asphalt paving, ADA handicapped ramp construction, curb construction, sidewalk and driveway construction, roadway structure adjustments, permanent striping, and other various related work. Attended Pre-Construction Conference, weekly Progress Meetings, and field site meetings. Formulated Punchlist for Final Inspection and Acceptance of project. Supervised and assigned work assignments to inspectors assigned to the project. Assisted in “2059” project closeout. This project had two roadway segments totaling 2.7 miles and estimated to cost \$3.4 million.</p>


Firm employed by: Royal Engineers and Consultants					
Name	Jeffery Monfrey		Years of relevant experience with this employer	2	
Title	Lead Inspector		Years of relevant experience with other employer(s)	26	
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		LADOTD Certified Inspector			
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
28 Years of Experience	<p>Mr. Monfrey has nearly 30 years of experience in various road and bridge construction environments. He has provided resident and construction services for roadway and structural projects.</p> <p>Certifications: LADOTD Structural Concrete Inspector, Embankment and Base Course Inspector, PCC Paving Inspector, and Asphalt Paving, Inspector/Technician. Bridge Inspector’s Training Course. ATSSA Work Zone Traffic Control Supervisor, Technician, and Flagger</p>				
03/23 - Ongoing	<p>LADOTD SP NO H.010673.6 US 90 Z: Harvey Canal Tunnel Rehabilitation (CE&I)</p> <p>Mr. Monfrey is a resident inspector for the rehabilitation of Harvey Canal Tunnel and its approaches along US90Z in Jefferson Parish. Mr. Monfrey’s responsibilities include daily observation of construction activities, including new tile lining, drainage pumps, pavement, and ventilation systems. Mr. Monfrey prepares daily reports, inspects the progress of the work to ensure that the Contractor complies with the requirements of the plans and specifications, and attends all progress meetings.</p>				
08/23 – Ongoing	<p>LADOTD SP NO. H.015018.6 Lafayette Parish Non-State Pvmt Markings</p> <p>Mr. Monfrey is the resident inspector for this project, which includes restriping various major roads and intersections within Lafayette Parish. As a resident inspector, Mr. Monfrey’s responsibilities include daily observation, daily reporting, quantity tracking, and inspection of work progress to ensure the contractor follows the plans' and specifications' requirements.</p>				
02/19-04/23	<p>Jefferson Parish Public Works No. 2013-011-RB: Causeway Blvd. Overpass of Airline Dr.</p> <p>Mr. Monfrey served as resident inspector, including rehabilitating Ramps 6, 7, and overpass of Causeway Boulevard Overpass at Airline Drive. Mr. Monfrey’s responsibilities included observing construction activities for structure jacking, span movement, reinforced concrete riser construction, girder strengthening, bridge deck joint sealing, epoxy-urethane overlay, and bridge drainage rehabilitation. Mr. Monfrey prepared daily reports, inspected the progress of the work to ensure that the Contractor complied with the requirements of the plans and specifications, and attended all progress meetings. He also noted the items of work performed for the day and the comparison of quantities installed with the contractor in the project diary.</p>				
12/1/-07/20	<p>GNOEC NO. 433: Southbound Causeway Safety Rail Improvements</p> <p>Mr. Monfrey provided resident inspection for the improvement of the existing bridge railing system to MASH Test Level 4, the repair of damaged concrete railing, replacement of impact attenuators, relocation of signs and supports, modification of call boxes, installation of pavement markings, and installation of access platforms. Construction Admin. included organization of progress meetings, review of submittals (e.g., Construction Schedules, RFIs, Plan Changes, and Materials), and processing of partial pay estimates. Resident Inspection included observation of construction activities (e.g., 48 miles of bridge rail fabrication and installation, 138,000 epoxied anchor rods, and repair of damaged concrete rail), production of daily reports, review of TTC installation/removal, and safety review.</p>				


04/19 - 06/20	<p>LADOTD SP NO. H.011795: Westwood Drive (WB Expressway to Lapalco) Mr. Monfrey provided construction inspection for the construction of 0.648 miles of roadway which includes 20,516 SY of Portland Cement Concrete Pavement with barrier curb, mountable curb and gutter. This project included Class II base course, drainage pipes and structures, sanitary sewer and related work, and tie-in to the existing Westbank Expressway on the north end and Lapalco Blvd. on the south end. Mr. Monfrey's responsibilities included maintaining all construction field records; making daily entries in the project diary to indicate the contractor's personnel and equipment being utilized on the project, the work being accepted, and the acceptability of traffic control; and the charging of contract time.</p>
10/18 - 03/20	<p>LADOTD SP No. H007271.6: Canal Boulevard (Allen Toussaint Boulevard– Amethyst) (CE&I) Mr. Monfrey provided construction inspection to reconstruct an existing four (4) lane divided boulevard. This project included grading, drainage structures, milling asphalt pavement, pavement patching, Class II base course, scarifying and compacting roadbed, asphalt concrete pavement, Portland Cement Concrete Pavement, cofferdams, stormwater pumping station, pavement striping, sign and legends and symbols. Mr. Monfrey's responsibilities on this project included responding to RFIs, performing periodic site visits, considering and negotiating change orders, performing substantial completion inspections, and quickly responding to limit the effect of often encountered unforeseen site conditions. The entire construction contract administration and construction engineering and inspection for this project was managed through LADOTD Site Manager.</p>
01/11 - 12/15	<p>Lake Pontchartrain Causeway Bascule Control System Replacement, GNOEC, St. Tammany and Jefferson Parishes, LA Mr. Monfrey was the Mechanical Inspector for this project: This project consisted of designing a replacement control system to allow operator control of the bascule bridge system at the North Channel of the Lake Pontchartrain Causeway. Mr. Monfrey performed an inspection of the control system to make sure it retained all mechanical interlocks as well as operating procedural interlocks.</p>
06/95 - 08/06	<p>LADOTD Bridge Inspections District-wide, LA Mr. Monfrey was the lead inspector who supervised a team of inspectors performing the inspection of bridge substructures (piers, columns, etc.), superstructure (girders, trusses, etc.) and decking (roadway surface, bridge rails, etc.) and repair and/or replace bridges for all fixed and moveable bridges (On & Off Systems) for the entire District 02 area in Louisiana.</p>
10/07 - 02/13	<p>LADOTD SP NOS., 006-01-0012, 003-01-0018, 006-01-0021, 006-01-0022: Huey P. Long Bridge Widening, Jefferson Parish, LA Mr. Monfrey was a Senior Bridge Inspector assigned to the Huey P. Long Bridge widening projects. He supervised the inspection of structural steel erection and bolting, structural concrete construction, embankment and base course construction, concrete paving, and asphaltic concrete paving.</p>

Firm employed by: Royal Engineers and Consultants				
Name	Chaz Dunn		Years of relevant experience with this employer	3
Title	Resident Inspector		Years of relevant experience with other employer(s)	9
Degree(s) / Years / Specialization			B.S. / Geology / 2012	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Inspector	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
12 Years of Experience	<p>Mr. Dunn is an experienced resident inspector and documents all construction activities and material quantities in-place as well as assisting in the evaluation of payment requests.</p> <p>Certifications: OSHA 10- Hour Road Construction and Infrastructure Certified, Hazmat Certification from Troxler, Nuclear Gauge Safety Certification, Traffic Control Supervisor LA State, LADOTD Certified Inspector</p>			
09/23 – Ongoing	<p>City/Parish EBR Project No. 20-CP-HC-0046 Jefferson Highway at Bluebonnet Boulevard Intersection, Baton Rouge, LA Resident inspector for this project which includes widening Bluebonnet Boulevard at Jefferson Highway in Baton Rouge to add an additional turning lane to both the northbound and southbound directions of Bluebonnet. The project is part of Baton Rouge’s MoveBR group of projects.</p>			
08/21 - Ongoing	<p>FEMA Roadway Restoration Program: New Orleans, LA Inspector on the Royal team contracted by the City of New Orleans Department of Public Works (DPW) to provide Construction Management and Resident Inspection Services for the FEMA related roadway program which includes associated subsurface drainage, sewerage, and water repairs. Construction services are being performed by multiple contractors under contract by DPW and overseen by Royal. Royal is providing all construction management, data management, reporting, platform deployment, quality assurance, administration, pay applications, and closeout services. Mr. Dunn supports on-site and back-office personnel including construction managers and resident inspectors.</p>			
10/22 – Current	<p>Construction Management Services for Jourdan Rd Wharf Terminal Substructure Repairs, Port of New Orleans Resident Inspector responsible for supporting construction management services, including constructability reviews, document control, field representation, supporting Port NOLA with project close out for the repair of the substructure of the wharf at the Jourdan Road Terminal on the Gulf Intracoastal Waterway in New Orleans.</p>			
01/23 – Current	<p>Construction Management and Estimating Services for Nashville Wharf A Substructure Repairs, Phase 2, Port of New Orleans Resident Inspector responsible for supporting construction management services including cost estimating, constructability reviews, document control, field representation, and supporting Port NOLA with project close out for the repair of the substructure of the Nashville Wharf “A” facility located on the Mississippi River in New Orleans, LA.</p>			



10/19-Ongoing	<p>RR004 Bayou St. John Roadway Restoration for Fairgrounds, and Seventh Ward Group B Roads – New Orleans, LA</p> <p>As part of a construction administration and resident inspection contract with the City of New Orleans Department of Public Works, Royal provided construction management services for the construction of \$23 million 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, 18,000 SY of concrete. It will require the replacement of roadway pavement, water lines, sewer lines, and drainage. The work also includes modifications to improve consumer mobility related to the Americans with Disabilities Act (ADA).</p> <p>Tasked with Construction Administration, Resident Inspection, and Overall Construction Management, Royal is providing field management of the contractor and all construction activities, including conducting progress meetings, resolving resident issues, reviewing and approval of monthly pay estimates, field adjustments and applying knowledge and experience in civil construction to ensure the project remains on schedule and budget. Responsibilities include monitoring construction activities to determine and document the progress of the project and compliance with the construction contract, the City's standards and policies, and with an emphasis on site safety, the timely review of submittals, shop drawings, samples, substitute materials, value engineering proposals, the timely rejection of all non-conforming work and materials, the application of work forces to particular portions of the work, the conformance of the work to the construction contractor's schedule, the timely execution of the work, and conducting required interviews of the Construction Contractor. As Royal's resident inspector, Mr. Dunn documents all construction activities and material quantities in-place as well as assisting in the evaluation of the construction contractor payment requests. He also monitors, tests, and maintains, records for all quality testing, submits daily inspection reports, and observes the jobsite safety program.</p>
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Firm employed by: G.E.C., Inc.					
Name	Daniel Mayeux		Years of relevant experience with this employer	8	
Title	Construction Inspector-As Needed		Years of relevant experience with other employer(s)	14	
Degree(s) / Years / Specialization			N/A		
Active registration number / state / expiration date			N/A		
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities			Certified Instructor		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; i.e., “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
22 Years of Experience	<p>Mr. Mayeux worked as a Lead Inspector for the LADOTD for 14 years before joining GEC. He provided inspection of US 190 in Mandeville for Phase I and Phase II. Mr. Mayeux now serves as an Inspector for GEC projects. He is responsible for quality assurance that contractor work is completed and meets LADOTD standards and specifications. His other responsibilities include tracking quantities and contractor documentation. Mr. Mayeux has extensive knowledge of SiteManager.</p> <p>Certifications: ATSSA Flagger, ATSSA Traffic Control Supervisor, Asphaltic Concrete Paving, Structural Concrete</p>				
07/17-05/18	<p>East Baton Rouge City Parish Street and Road Rehabilitation Program, East Baton Rouge Parish, LA Inspector - On an as needed basis, Mr. Mayeux worked as an inspector for the EBR Street Rehabilitation Program. This inspection consists of asphalt paving, concrete patching and base course reconstruction. (DPW Project No. 15-CEST-0001)</p>				
05/18-Present	<p>H.002281.6 / Big Bayou Sara Bridge: LA Lead Inspector - Mr. Mayeux is responsible for observing and documenting the removal and replacement of the existing bridge for this 7.1 mile construction project.</p>				
04/16-07/17	<p>H.009548 / US 190, East Baton Rouge Parish Line-W JCT. LA 16: East Baton Rouge Parish, LA Lead Inspector - Mr. Mayeux was the lead inspector responsible for observing and documenting the asphalt paving and roadway striping on this project.</p>				
05/20-Present	<p>H.011670 / I-10/Loyola Interchange Improvements: Jefferson Parish, LA Construction Inspection - GEC, selected as the Owner Verification firm, is providing all necessary engineering & related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing the implementation of the Project’s Construction Quality Assurance Program (CQAP). Mr. Mayeux serves as an inspector on the project.</p>				
10/15-07/16	<p>H.008193.6 / LA 3002 (LA 1034 – US 190) Route LA 3002: Denham Springs, LA Lead Inspector- Mr. Mayeux was the lead inspector responsible for observing and documenting the asphalt paving, concrete panel replacement, cracking sealing and roadway striping on this project.</p>				
10/12-10/14	<p>H.000498.6 / US190 through Urban of Mandeville, Phase II: St Tammany Parish, LA Lead Inspector - This project was Phase II of the previous project in the area. Due to the complex nature of a high-density urban area and the high profile of the project, the inspector was tasked to complete it. This phase was also metric and included the removal of an existing box culvert replaced by twin bridges, full subsurface treatment, signalized intersections and multiple business drives. Work done before joining GEC.</p>				

Firm employed by: G.E.C., Inc.					
Name	Ian Hanawalt		Years of relevant experience with this employer	<1	
Title	Construction Inspector-As Needed		Years of relevant experience with other employer(s)	3	
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			Certified Instructor		
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
4 Years of Experience	<p>Mr. Hanawalt is a Construction Inspector and has provided quality assurance oversight in the sampling and testing of various construction materials and the inspection of embankment/base course, PCC pavement, asphaltic pavement, drainage and sewer structures, subsurface utilities repairs and replacements and structural concrete. Mr. Hanawalt has experience in the drafting of preliminary, issued for bid, issued for construction, and as-built plans. He is also experienced in developing cost estimates, quantity calculations, plan changes, temporary traffic control plans, and preparation of specifications.</p> <p>Certifications: ATSSA Flagger, ATSSA Traffic Control Supervisor, Asphaltic Concrete Paving, Embankment and Base Course</p>				
02/23-Present	<p>H.011670 / I-10/Loyola Interchange Improvements: Jefferson Parish, LA. Construction Inspection - GEC, selected as the Owner Verification firm, is providing all necessary engineering & related services for Design-Build Construction Support Services for the administration of the Design-Build contract on behalf of LADOTD, along with managing implementation of the Project’s Construction Quality Assurance Program (CQAP). Mr. Hanawalt is an inspector on the project.</p>				
04/22-01/23	<p>H.004791 / LA23 Belle Chasse Bridge and Tunnel, OVS: Belle Chasse, LA. OV Construction Inspector - Mr. Hanawalt provided Owner Verification (OV) inspection services for the phases of construction for new bridge being constructed over the Intracoastal Waterway in Belle Chasse, Louisiana. Construction inspection included concrete columns and footings, bent piles, risers, sheer keys, girder placement, curb and gutter, asphalt roadway, base course, non-plastic embankment, traffic control and stormwater pollution prevention. This project had an estimated cost of \$175 million. Work done prior to joining GEC.</p>				
2022	<p>Lake Terrace and Oaks (Group D), City of New Orleans, LA. Resident Inspector - Mr. Hanawalt inspected payable work items to ensure they aligned with project specifications. Reviews monthly quantities for pay estimates with Contractor and Project Engineer. Notified the contractor and Project Engineer when work observed onsite violated project specifications. Coordinated with the City of New Orleans Department of Public Works and Sewerage & Water Board. Completed daily reports documenting all work completed onsite. Work done prior to joining GEC.</p>				
2021-2022	<p>Conti Street Reconstruction, City of New Orleans Resident Inspector - Mr. Hanawalt inspected payable work items to ensure they aligned with project specifications. Reviews monthly quantities for pay estimates with Contractor and Project Engineer. Notified the contractor and Project Engineer when work observed onsite violated project specifications. Coordinated with the City of New Orleans DPW and Sewerage & Water Board when staff was required onsite. Completed daily reports documenting all work completed onsite. Work done prior to joining GEC.</p>				

2021-2022	<p>Old Spanish Trail (Nottingham Dr. To Sherwood Dr.) City of New Orleans</p> <p>Resident Inspector - Mr. Hanawalt inspected payable work items to ensure they aligned with project specifications. He reviewed monthly quantities for pay estimates with the Contractor and Project Engineer. Notified the contractor and Project Engineer when work observed onsite violated project specifications. Coordinated with the City of New Orleans Department of Public Works and Sewerage & Water Board when staff was required onsite. Completed daily reports documenting all work completed onsite. Civil Drafter, assisted in project design submittals by assembling construction cost estimates, project specifications, and adjusting design plans to incorporate client remarks. Work done prior to joining GEC.</p>
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Firm employed by: Royal Engineers and Consultants				
Name	Meaghan Faherty		Years of relevant experience with this employer	6
Title	Document Control Specialist		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization			BS / 2010 / Marketing (Management Minor) AD / 2017/ Construction Management	
Active registration number / state / expiration date			N/A	
Year registered	N/A	Discipline	N/A	
Contract role(s) / brief description of responsibilities			Document Control, Record Keeping, Closeout, Office Management	
Experience dates (mm/yy–mm/yy)	Experience and qualifications relevant to the proposed contract; <i>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
6 Years of Experience	<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>Certifications: Traffic Control Supervisor, Traffic Control Technician, Certified Flagger</p>			
06/23-Ongoing	<p>H.015018.5 Entity Contract for Lafayette Parish Non-State Pvmnt Markings (CE&I) Office Manager for providing payroll and document control services for the construction related to the nearly 14 miles of restriping of Cajundome Boulevard, East Pinhook Road/Teurlings Avenue, Kaliste Saloom Road, Mudd Avenue, and Gendarme Road, in Lafayette Parish.</p>			
11/19-Ongoing	<p>FEMA Roadway Restoration Program: New Orleans, LA Inspector on the Royal team contracted by the City of New Orleans Department of Public Works (DPW) to provide Construction Management Services for the FEMA related roadway program which includes associated subsurface drainage, sewerage, and water repairs. Construction services are being performed by multiple contractors under contract by DPW and overseen by Royal. Royal is providing all construction management, data management, reporting, platform deployment, quality assurance, administration, pay applications, and closeout services.</p>			
11/20-11/20	<p>Clarence Henry Truckway Turnaround Pavement Rehabilitation: New Orleans, LA Quality Control for the Royal team that oversaw the Clarence Henry Truckway Turnaround Pavement Rehabilitation project. The scope of the construction was to setup a detour, cold plane (mill), overlay (2” wearing and 4” binder) and restripe the turnaround. Royal was elected to perform construction management and resident inspection during the project. Ms. Faherty documented reviews, coordination with the Port of New Orleans and contractor, site inspection, punch lists, and recommendations for acceptance.</p>			
09/19-03/20	<p>MaxPave Roadway Program: New Orleans, LA Inspector for the team providing part-time quality control for temporary roadway restorations of water and sewer cuts throughout the city. The program consisted of identifying over 1,000 service cuts and nearly 800 completed repairs in a matter of 6 months</p>			



<p>10/22-Ongoing</p>	<p>Construction Management Services for Jourdan Rd Wharf Terminal Substructure Repairs, Port of New Orleans Quality Control and Document Control Specialist on the Royal Team that has been contracted to provide construction management services, including constructability reviews, document control, field representation, supporting Port NOLA with project close out for the repair of the substructure of the wharf at the Jourdan Road Terminal on the Gulf Intracoastal Waterway in New Orleans. The existing wharf is more than 40 years old, measures 1,400 linear feet long by 265 feet wide, consisting of pre-cast and cast-in-place deck elements supported by 2,000 open-ended steel pipe piles which are 14” and 16” in diameter with a 3/8” wall thickness and contain a fibrous jacket on the top 6 to 8 feet that is known to contain asbestos. The delivery method for the project is Construction Management at Risk (CMAR).</p>
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17. Firm Experience:

Firm name	Royal Engineers and Consultants, L.L.C.	Past Performance Evaluation Discipline(s)*		CE&I/OV
Project name	Roadway Restoration for Bayou St. John, Fairgrounds, and Seventh Ward Group B Roads	Firm responsibility (prime or sub?)		Prime
Project number	N/A	Owner's name	City of New Orleans Department of Public Works	
Project location	New Orleans, LA	Owner's Project Manager	Josh Hartley, P.E.	
Owner's address, phone, email	1300 Perdido St # 6W03, New Orleans, LA 70112. 504.606.0707, jwhartley@nola.gov			
Services commenced by this firm (mm/yy)	10/19	Total consultant contract cost (\$1,000's)		\$1,200
Services completed by this firm (mm/yy)	ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$1,000

As part of a construction administration and resident inspection contract with the City of New Orleans Department of Public Works, Royal provided construction management services for the construction of \$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 improve consumer mobility related to the Americans with Disabilities Act (ADA).

Tasked with Construction Administration, Resident Inspection, and overall Construction Management, Royal is providing field management of the contractor and all construction activities, including conducting progress meetings, resolving resident issues, reviewing and approval of monthly pay estimates, field adjustments and applying knowledge and experience in civil construction to ensure the project remains on schedule and budget. Responsibilities include monitoring construction activities to determine and document the progress of the project and compliance with the construction contract, the City's standards and policies, and with an emphasis on site safety, the timely review of submittals, shop drawings, samples, substitute materials, value engineering proposals, the timely rejection of all non-conforming work and materials, the application of workforces to particular portions of the work, the conformance of the work to the construction contractor's schedule, the timely execution of the work, and conducting required interviews of the Construction Contractor. Royal resident inspectors document all construction activities and material quantities in-place and assist in evaluating the Construction Contractor payment requests. They also monitor tests and maintain records for all quality testing, submit daily inspection reports, and observe the jobsite safety program.

**Deliverables include the following:**

Construction Field Records, including Daily Reports/Working Day Reports, Final Inspection Report, Monthly Pay Requests, Schedule Updates, and Weather Reports, Overrun/Underrun Statement, Plan Change Requests/Field Change Authorizations, Warranty Inspection Report, Recommendation for Approval of Testing Laboratory Pay Request, Project Schedule, Non-Conforming Materials Notification, Final "As Built" Drawing, Monthly Progress Report and Invoice

Key Personnel: Carter O'Brien, Meaghan Faherty, David Schroeder, Ryan Schellhaas, Ryan Hebert, Michael Pugh, Courtney Kall, Chad Albert, Jeffery Monfrey, Lori Barrilleaux, Chaz Dunn

Firm name	Royal Engineers and Consultants, L.L.C.	Past Performance Evaluation Discipline(s)*		Other (Sidewalks)
Project name	Polly Lane Extension		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Lafayette City-Parish Consolidated Government (LCG)	
Project location	Lafayette, LA		Owner's Project Manager	Alison Lognion
Owner's address, phone, email	705 W University Ave, Lafayette, LA 70506 337.291.8522, alognion@lafayettela.gov			
Services commenced by this firm (mm/yy)	08/15	Total consultant contract cost (\$1,000's)		\$351.3
Services completed by this firm (mm/yy)	11/21	Cost of consultant services provided by this firm (\$1,000's)		\$117.3

Royal provided professional engineering design services for the extension and connection of both existing dead-end streets of Polly Lane to provide connectivity for vehicular and pedestrian traffic across Issac Verot Coulee. The scope of work also included roadway reconstruction and widening of the existing roadway south of Gathright Street to its existing section at Verot School Road and the installation of sidewalks on both sides of the road along the entire length of the project. The approximate length of the new roadway is 1,080 linear feet and the length of improvements to existing roadway is 930 linear feet. The roadway extension/ connection consists of a 2-lane asphaltic concrete roadway, concrete sidewalks, subsurface drainage, traffic circle, concrete box culvert in Issac Verot Coulee Lateral 7, articulating block matting for scour protection, ADA ramps, and street lighting. The project also involved installation of a new 8" water main and water and sewer service line adjustments and relocations.

Royal's design phase services included topographical and boundary surveying, all preliminary and final plans, preparation of all necessary right-of-way maps/plats and other governmental staking and inspection authorized on an as-needed basis by owner, opinions of probable construction cost, design calculations, utility coordination, site condition assessment and surveying, permitting, and preparation of technical specifications and bid documents. The road was designed in accordance with LCG guidelines and other industry and state standards such as the AASHTO Greenbook and the LADOTD Road Design Manual. The sidewalks were designed in accordance with all LCG standard plans and ADA requirements, and the hydraulic design was in accordance with the 2011 LADOTD Hydraulics Manual. Following the completion of Preliminary design plans, Royal determined the required extent of right-of-way to construct the new roadway and sidewalks and coordinated with TBS to perform a boundary survey and prepare right-of-way maps, which were provided to LCG to facilitate the acquisition of the required right-of-way. Prior to finalizing and stamping construction plans, Royal produced 95% Advanced Check Prints for review by LCG and relevant utility companies for a final, detailed review of the project.

Construction phase services included pre-construction coordination, contractor submittal review and tracking, shop drawing review and approval, RFI management, on-site progress meetings, construction monitoring, engineering during construction, preliminary and final walk-through, punch list, substantial completion coordination, completion of record drawings and contractor pay request coordination. Royal also provided resident inspection services.

Design and construction of the project were divided into several phases to expedite the construction of the road and provide access to a newly built apartment complex. Phase 1 of the project was completed in July 2019, and construction of Phase 2 was completed in November 2021.

Key Personnel: Katherine Foreman



Firm name	Royal Engineers and Consultants, L.L.C.	Past Performance Evaluation Discipline(s)*		CE&I/ OV
Project name	Saint Gabriel Roadway Repair		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	City of Saint Gabriel	
Project location	Saint Gabriel, LA		Owner's Project Manager	Lloyd Snowten
Owner's address, phone, email	5035 Iberville Street, St. Gabriel, LA 70776 (225) 642-9600 LSnowten@stgabriel.us			
Services commenced by this firm (mm/yy)	08/19	Total consultant contract cost (\$1,000's)		\$358
Services completed by this firm (mm/yy)	01/20	Cost of consultant services provided by this firm (\$1,000's)		\$267

This project consisted of furnishing all supervision, labor, equipment, and materials necessary to mill and overlay four roadways including associated work to drive aprons and reconstruct one roadway including pavement removal, general excavation, soil cement, class II base course, asphaltic concrete pavement, and associated work to drive aprons.

Royal provided engineering services, including design, plan and specification preparation, cost estimating, and bidding. Additionally, Royal provided all construction management, quality assurance, administration, pay applications and closeout services. Staff included on-site and back-office support personnel.

Back Office: Services included general construction management and administration activities; document control functions; conducting pre-construction conference; reviewing pay applications and recommending payment; reviewing proposed change orders for scope and cost reasonableness; preparing contract change orders; issuing necessary interpretations and clarifications of the contract documents as appropriate; evaluating and determining acceptability of substitute or "or-equal" materials and equipment; recommending substantial completion, and preparing substantial completion documentation; preparing/submitting record drawings; assisting with claims and disputes arising from construction; obtaining warranty documentations and conducting warranty period inspection; reviewing contractor request for added days, and special work requests; and reviewing and tracking material submittals.

Field Services: Included assisting with technical issues arising during construction; assisting in coordination with utilities for relocations; conducting progress meetings (biweekly), and preparing agendas and minutes; monitoring and tracking construction progress; recommending work be rejected while in progress if not in accordance with the contract; obtaining field measurements for estimated pay item quantities; and conducting preliminary and final walk-throughs, and prepared punch list.

Resident Inspection: Specific duties for the Resident Inspector included: observing construction at all times the contractor worked on critical work items; providing on-site quality assurance; inspecting, measuring, and appropriately tracking (eligible) work completed for pay requests; ensuring work did not adversely affect utilities, adjacent areas and/or property, etc.; preparing daily field reports, and/or field books; photographing and/or documenting work progress; verifying contractor provided adequate traffic control and site safety procedures; and prepare incident reports

Key Personnel: Michael Pugh, Carter O'Brien, Meaghan Faherty, Chaz Dunn



Firm name	Royal Engineers and Consultants, L.L.C.	Past Performance Evaluation Discipline(s)*		CE&I/OV
Project name	Entity Contract for Lafayette Parish Non-State Pvmt Markings	Firm responsibility (prime or sub?)		Prime
Project number	H.015018.5	Owner's name	LADOTD	
Project location	Lafayette Parish	Owner's Project Manager	Ryan Richard	
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA (225) 379-1389. Ryan.Richard@la.gov ·			
Services commenced by this firm (mm/yy)	06/23	Total consultant contract cost (\$1,000's)		\$127.195
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$127.195

Royal is providing construction contract administration and construction engineering inspection services for the construction related to the restriping of Cajundome Boulevard, East Pinhook Road/Teurilngs 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 LADOTD 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: Katie Foreman, Carter O'Brien, Gary Brouillette, Jeffrey Monfrey



Firm name	Royal Engineers and Consultants, L.L.C.	Past Performance Evaluation Discipline(s)*		CE&I/OV
Project name	US 90Z Harvey Canal Tunnel Rehabilitation (CE&I)		Firm responsibility (prime or sub?)	Sub
Project number	H.010673	Owner's name	LADOTD	
Project location	Jefferson Parish		Owner's Project Manager	Corbett Holier, PE
Owner's address, phone, email	1201 Capitol Access Rd, Baton Rouge, LA, 225.379.1185, jacob.fusilier@la.gov			
Services commenced by this firm (mm/yy)	06/23	Total consultant contract cost (\$1,000's)		\$54,000
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$775

As a subconsultant to G.E.C.: Royal is providing construction engineering and inspection services for the complete rehabilitation of the Harvey Canal Tunnel and its approaches along US 90Z in Jefferson Parish. 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 and using approved materials.

Royal maintains records of the construction operations, prepares monthly pay estimates, and makes monthly progress reports in conformance with LADOTD requirements.

Key Personnel: Carter O'Brien, Assistant Project Engineer, Jeff Monfrey, Resident Inspector



Firm name	G.E.C., Inc.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Sales Tax Street and Road Rehabilitation Program		Firm responsibility (prime or sub?)	Prime
Project number	DPW 08-CE-ST-0049, 15-CE-ST-0001	Owner's name	City-Parish of East Baton Rouge	
Project location	East Baton Rouge Parish, Louisiana		Owner's Project Manager	Daniel Rosenquist
Owner's address, phone, email	1100 Laurel Street, Rm 135, Baton Rouge, LA, (225) 389-3106, Drosenquist@br.gov			
Services commenced by this firm (mm/yy)	1991	Total consultant contract cost (\$1,000's)		\$800 Annually
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)		\$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 include:

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



Key Personnel: Dan Mayeux, Marc Dunn

Firm name	G.E.C., Inc.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	St. Bernard Ave. Group A, RR165		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	City of New Orleans	
Project location	New Orleans, Louisiana		Owner's Project Manager	Mohanad Abdelfattah
Owner's address, phone, email	1300 Perdido Street, New Orleans, LA, 504-250-7608, Mohanad.Abdelfattah@nola.gov			
Services commenced by this firm (mm/yy)	10/20	Total consultant contract cost (\$1,000's)		\$526
Services completed by this firm (mm/yy)	02/22	Cost of consultant services provided by this firm (\$1,000's)		\$526

The City of New Orleans selected GEC to provide engineering design, construction administration, and resident inspection services for roadway enhancement and reconstruction of damaged streets for FEMA-eligible roadway repairs in the St. Bernard neighborhood district in the City of New Orleans.

GEC designed the complete street reconstruction in this neighborhood. The design required removal of existing asphalt pavement roadways and replaced with new asphalt pavement roadways including concrete base, concrete curbs, crushed stone base course, compacted granular subbase, concrete sidewalks, concrete drives, and handicap ramps.

The drainage evaluation resulted in the complete reconstruction of portions of the reinforced concrete drain lines ranging in size from 12-inch diameter to 30-inch diameter.

GEC also provided potable water systems design and modeling, and water main tie-ins. The system consisted of 8-inch and 12-inch water mains including replacement of fire hydrants, connecting numerous water valves, water meters, miscellaneous water line fittings and water connections.

All plans and specifications were submitted to and approved by the City of New Orleans, Department of Public Works, and the Sewerage and Water Board of New Orleans (S&WB). Design was also in accordance with the City of New Orleans, Department of Public Works and S&WB requirements.

Firm Members Involved: **Marc Dunn**, Jerome Lohmann, Alex Flores, Jeff Lund



Firm name	G.E.C., Inc.		Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	I-10 Service Road Bridge		Firm responsibility (prime or sub?)	Prime
Project number	N/A	Owner's name	Lafayette Consolidated Government (LCG)	
Project location	Lafayette, Louisiana	Owner's Project Manager	Cory Dupuis	
Owner's address, phone, email	1515 E. University Ave., Lafayette, LA. 10502, (337) 291-8599, cdupuis@lafayettel.gov			
Services commenced by this firm (mm/yy)	03/20	Total consultant contract cost (\$1,000's)		\$273
Services completed by this firm (mm/yy)	10/20	Cost of consultant services provided by this firm (\$1,000's)		\$273

GEC provided CE&I on this \$3.4 million entity project, which requires the 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 and the District as part of the CE&I Retainer contact.

Firm Members Involved: Brian Buckel, Murphy LeDoux, Brad Dill, Virginia Mitcham



18. Approach and Methodology

Project Understanding: Royal understands this project to be an approximately 2.15 Mile Mill and Overlay Asphalt rehabilitation in Jefferson Parish. This project, once completed, will be an improvement to the Parish and greatly benefit the public.

Experience and Capacity: Royal and G.E.C. have extensive experience in providing construction engineering, resident inspection services, and construction contract administration in accordance with DOTD's Standards and Procedures. Royal has completed projects ranging in scope from Pedestrian Paths, Structural PCCP, Asphalt Mill and Overlay, underground utilities, and sidewalks to ADA-compliant ramps. Our team has the understanding and field experience necessary to provide crucial input to LADOTD regarding project Asphalt, PCCP, base rehab, ADA requirements, and more.

Royal has provided CE&I services on numerous similar projects in Louisiana, such as the RR004 Bayou St. John, Elysian Fields Overlay, and Harvey Tunnel project (with GEC). This gives our team the experience to manage and inspect the project throughout all construction phases. Our team is led by Carter O'Brien, PE, who brings over 14 years of heavy civil construction management experience. Mr. O'Brien has successfully executed more than 20 projects for LADOTD. Robert Klare, PE, will be assistant Project Engineer. Our team includes GEC, with a deep resume of DOTD projects, including successful past and current partnerships with Royal- GEC will provide as needed support.


Project Phases: Our resident Inspector team is certified in Base and Embankment, Asphaltic Concrete, PCC Pavement, and Structural Concrete. Our construction engineering and inspection team is proficient in SiteManager, Materials Manager, and Headlight and is familiar with LADOTD procedures and processes. Based on our understanding of the project, knowledge of LADOTD's processes and procedures, and experience completing similar Asphalt Overlay projects across the state, we will execute the project in the phases outlined in the figure below.




Post Award

To hit the ground running post-award, our team will review LADOTD's project plans and special provisions and prepare a QA/QC plan for the department to review. Should the LADOTD laboratory be unavailable, Royal will contact an independent lab to provide materials testing services throughout the project.


WHY ROYAL?



UNDERSTANDING OF AND PROXIMITY TO THE PROJECT
Our offices are located less than an hour from the project site.



KNOWLEGDE OF LADOTD'S PROCESSES AND PROCEDURES
Our team includes Carter O'Brien, Gary Broulleite, and Jeff Monfrey, who have all worked on LaDOTD Projects for over 15 years.



ROADWAY PROJECTS
Our teams has completed more than 100 similar roadway projects in Louisiana

Pre-Construction

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 project Notice to Proceed date, project goals, QA/QC plan, materials testing/field sampling plan, and 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 be concluded with the pre-construction conference.

Active Construction

During construction, our resident inspector(s) will observe the contractor's operation daily to confirm that all work is performed in accordance with the specified plans, specifications, and approved materials. We 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 open to pedestrian traffic, security of the site is of the utmost importance, 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 preconstruction. Our resident inspector(s) will confirm that Asphalt, PCCP, and Class 2 Base course are sampled and tested according to LADOTD's procedures and the project plans. Using

SiteManager/Headlight, 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 Resident Inspectors and Engineers are thoroughly familiar with HMA paving 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 before the contractor has paved. Our team has also managed many multi-use projects and is well equipped to handle the project demands.

Providing timely responses to the contractor and managing document control is critical to maintaining the project schedule. Royal will manage all project correspondence during active construction, including RFIs, change orders, submittals, change orders, 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.

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 LADOTD. The Royal team is also experienced in providing recommendations regarding constructability issues or scheduling disputes and stand ready to support LADOTD if required.

Substantial Completion

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.

Closeout

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

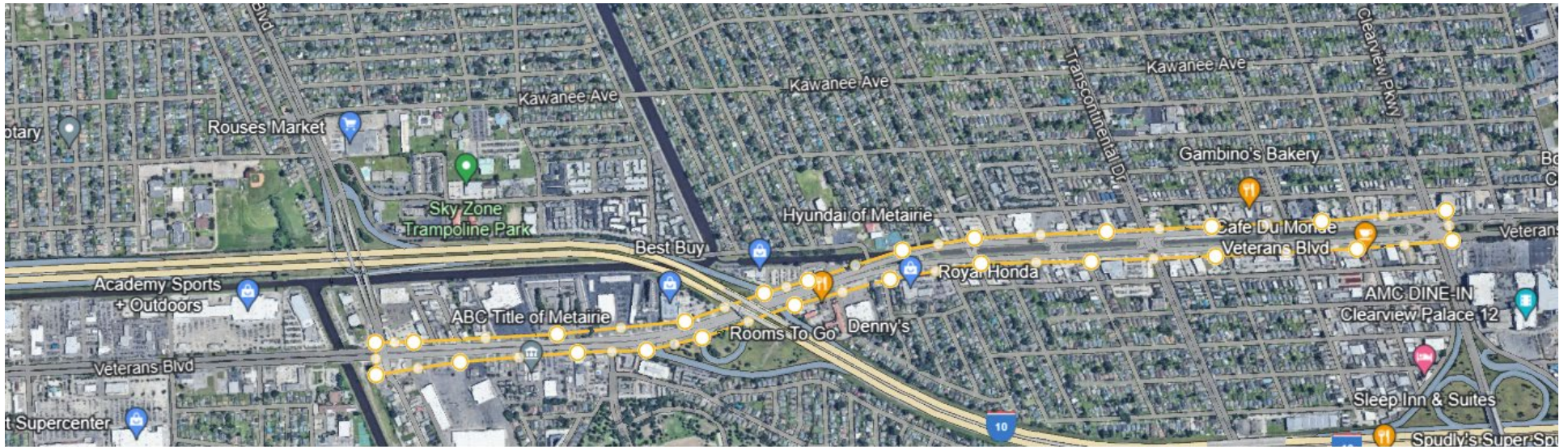
- Final estimate (zero sum)
- Change orders with required signatures
- Certificates of release
- Correspondence
- RFIs
- Dispute resolution
- Weather and working day report(s)
- Construction layout book
- As-built plans submitted with final estimate reflecting all changes made from original plans
- 2059

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 Veterans Blvd.: David Dr.–Clearview Pkwy. (CE&I)



Project Location: Contract No. 4400029159 for Entity Contract for Veterans Blvd.: David Dr.–Clearview Pkwy. (CE&I)



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 Jefferson Parish.



19. Workload:

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.

Firm(s) ALL FIRMS MUST BE REPRESENTED IN THIS TABLE	Past Performance Evaluation Discipline(s) *	Contract Number and State Project Number	Project Name	Remaining Unpaid Balance**
Royal Engineers and Consultants, L.L.C.	Road, Bridge	4400024593/ H.015009.5	LADOTD OSBR West Metairie Ave Bridge	\$3,412
Royal Engineers and Consultants, L.L.C.	CE&I/OV	4400024438/ H.010673	Harvey Tunnel Rehabilitation	\$505,682
Royal Engineers and Consultants, L.L.C.	CE&I/OV	4400027010/ H.015018.5	Entity Contract for Lafayette Parish Non-State PVMT Markings	\$45,527
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)	425,441
		44-25040, H.015342	IJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work will be performed over 4 years)	219,535
		H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	47,860
G.E.C., Inc.	Bridge	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	151,965
		44-18646, H.004100	I-10 Baton Rouge Widening CMAR Segment 1 (Bridge & Sound Walls) (Sub to Huval)	100,000
		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)	215,390
		44-25040, H.015342	IJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work will be performed over 4 years)	919,012
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	148,795
		44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167	23,716

G.E.C., Inc.	Environmental		Interchange) (Sub to Stantec)	
		44-25040, H.015342	IJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work will be performed over 4 years)	39,821
G.E.C., Inc.	ITS	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	19,447
		44-18646, H.004100	I-10 Baton Rouge Widening CMAR Segment 1 (Sub to Huval)	77,964
G.E.C., Inc.	CE&I/OV	44-23074, H.010724.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Pecan Island Road Over the Chenal	0
		44-23074, H.012465.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Flashing Yellow Arrow Part 3	144,510
		44-23074, H.010960.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 30 Roundabouts at Tanger Mall and I-10	934,437
		44-23074, H.015022.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 976: LA 81 - US 190	0
		44-23074, H.014694.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 426: LA 73 - Sherwood Forest	148,196
		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	190,615
		44-19950, H.002735.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - Bayou Vermillion Bridge	0
		44-19950, H.003003.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - I-10: I-49 - LA 328	0
		44-19950, H.002868.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - I-49 S: Amb. Caffery / US 90 Interchange	189,510
		44-19950, H.013265.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - US 90: LA 14 to LA 83	370,621
		44-14315, H.003370.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide - I-220/I-20 Interchange IMP & BAFB Access	0
		44-14315, H.010000.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide - US 171: Calcasieu River Bridge Repairs	37,447
		44-17006, H.011670.6	I-10/Loyola Interchange Improvements, Jefferson Parish	179,099
		44-23897, H.011965.6	LA 47: IWGO Bridge Rehabilitation (HBI) (CE&I) (sub to GPI)	1,465,903
44,24438, H.010673.6	US 90: Harvey Canal Tunnel Rehab (CE&I), Jefferson Parish	1,489,846		
44-28884, H.003931.5	Calcasieu River Bridge (HBI), Calcasieu Parish	520,141		

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)	431,810
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work will be performed over 4 years)	243,735
		H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	47,860
G.E.C., Inc.	Bridge	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	169,902
		44-18646, H.004100	I-10 Baton Rouge Widening CMAR Segment 1 (Bridge & Sound Walls) (Sub to Huval)	107,752
		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)	219,878
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work will be performed over 4 years)	1,001,512
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	148,795

G.E.C., Inc.	Environmental	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	23,716
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A.#1 (Note: Work will be performed over 4 years)	48,281
G.E.C., Inc.	ITS	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	19,447
		44-18646, H.004100	I-10 Baton Rouge Widening CMAR Segment 1 (Sub to Huval)	90,000
G.E.C., Inc.	CE&I/OV	44-23074, H.010724.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Pecan Island Road Over the Chenal	0
		44-23074, H.012465.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - Flashing Yellow Arrow Part 3	189,258
		44-23074, H.010960.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 30 Roundabouts at Tanger Mall and I-10	980,907
		44-23074, H.015022.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 976: LA 81 - US 190	0
		44-23074, H.014694.6	IDIQ for CE&I Services and Staff Augmentation, District 61 - LA 426: LA 73 - Sherwood Forest	150,325
		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	195,959
		44-19950, H.002735.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - Bayou Vermillion Bridge	0
		44-19950, H.003003.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - I-10: I-49 - LA 328	0
		44-19950, H.002868.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - I-49 S: Amb. Caffery / US 90 Interchange	253,614
		44-19950, H.013265.6	IDIQ for CE&I, Statewide, with Majority of Work in District 03 - US 90: LA 14 to LA 83	389,537
		44-14315, H.003370.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide - I-220/I-20 Interchange IMP & BAFB Access	0
		44-14315, H.010000.6	IDIQ for Painting Inspection & Environmental Monitoring with CE&I, Statewide - US 171: Calcasieu River Bridge Repairs	37,447
		44-17006, H.011670.6	I-10/Loyola Interchange Improvements, Jefferson Parish	340,856
		44-23897, H.011965.6	LA 47: IWGO Bridge Rehabilitation (HBI) (CE&I) (sub to GPI)	1,489,489
		44,24438, H.010673.6	US 90: Harvey Canal Tunnel Rehab (CE&I), Jefferson Parish	1,557,433

G.E.C., Inc.	Other (Electrical)	44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	301,419
		44-18646, H.004100	I-10 Baton Rouge Widening CMAR Segment 1 (Sub to Huval)	90,000
		H.013897	I-10 & I-12 College Drive Flyover Ramp Design-Build Project (Sub to Boh Bros.)	45,000
		44-05267, H.003074.5	Williams Blvd – Veterans Blvd., Route I-10, Jefferson Parish, LA	54,012
		44-11354, H.013442.6	IDIQ Contract for Electrical Statewide-I-10: Crowder Boulevard Interstate Lighting (Expires 7/3/24)	43,000
		44-11354, H.013617.6	IDIQ Contract for Electrical Statewide-I-10: I-610E Interchange Lighting, T.O. #1 (Expires 7/3/24)	114,905
		44-11354, H.014552.5	IDIQ Contract for Electrical Statewide-I-49: LA 31 Interchange Lighting (Opelousas), T.O. #2 (Expires 7/3/24)	100,814
		44-11354, H.014556.5	IDIQ Contract for Electrical Statewide-I-49: US 190 Interchange Lighting (Opelousas), T.O. #3 (Expires 7/3/24)	81,308
		44-11354, H.014557.5	IDIQ Contract for Electrical Statewide-I-49: Judson Walsh Drive Interchange Lighting (Opelousas), T.O. #4 (Expires 7/3/24)	82,261
		44-11354, H.014553.5	IDIQ Contract for Electrical Statewide-I-49: LA 3233 Interchange Lighting	249,329

			(Opelousas), T.O. #5 (Expires 7/3/24)	
		44-11354, H.015598.5	IDIQ Contract for Electrical Statewide-I-210: Hurricane Laura Lighting Repairs, T.O. #6 (Expires 7/3/24)	13,490
		44-05660, H.012874.6	Retainer Contract for Electrical Services - I-55: LA 22 Interstate Lighting (Sub to Buchart-Horn)	20,153
G.E.C., Inc.	Other (DOTD Support Services)	44-17329	Retainer Contracts for Innovative Procurement and Alternative Delivery Support Services (Sub to HNTB Corporation) (No Task Orders Issued) (NOTE: No work expected for GEC under this Contract.)	0
G.E.C., Inc.	Other (Program Management)	44-16958	Road Transfer Program Management, Statewide (NOTE: The Average Annual billing is approx. \$290,000/ year. We are in year 4 of 6. This billing represents 1 person stationed at DOTD. Thus, unlikely to bill this entire remaining balance. (Program Management ONLY – NO Planning, Road or Bridge Design work).	1,239,545
		44-25040, H.015342	IIJA, Off-System Bridge Program, District 61 Less EBR, S.A. #1 (Note: Work will be performed over 4 years)	169,100
		44-04128, H.004273.5	I-49 Connector (Lafayette Regional Airport to I-10/I-49/US 167 Interchange) (Sub to Stantec)	103,272
		44-18646, H.004100	I-10 Baton Rouge Widening CMAR Segment 1 (Sub to Huval)	90,000

(Add rows as needed)

DO NOT SUM

* The **only** past performance evaluation disciplines to be used are: Road, Bridge, Traffic, CE&I/OV, Geotech, Survey, Environmental, Data Collection, Planning, Right-of-Way, CPM, ITS, Appraiser and Other (please specify). 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.

20. Certifications/Licenses:

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.

Michael Pugh, PE

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Michael Leon Pugh Jr.	
License/Certificate Type - Number PE.0030911	Expiration Date 03/31/2026	
Status: Active		

Alec Carter O'Brien, PE

	LOUISIANA PROFESSIONAL ENGINEERING & LAND SURVEYING BOARD (LAPELS) 9643 Brookline Avenue, Suite 121 Baton Rouge, LA 70809 Phone (225) 925-6291 www.lapels.com	
	Mr. Alec Carter O'Brien	
License/Certificate Type - Number PE.0043647	Expiration Date 03/31/2026	
Status: Active		



Thomas L. Ervin
Traffic Doc, LLC
269 Evangeline Drive
Mandeville, LA 70471-1894
Phone 985-373-0534

Dec. 3, 2021

To Whom It May Concern,

This is to verify that the below listed employees Royal Engineers & Consultants have successfully completed ATSSA traffic control training courses in New Orleans, LA as described below:

LA Specific Traffic Control Technician (TCT) 11-30-21 – Meaghan Faherty, Ryan Schellhaas, & David Schroeder

LA Specific Traffic Control Supervisor (TCS) – 12-2-21– Meaghan Faherty, Ryan Schellhaas & David Schroeder

LA Specific Traffic Control Supervisor Refresher (TCS Refresher) 12-3-21– Christopher Barrilleaux & Alec O'Brien

This letter will serve as temporary proof of successful course completion until the above listed employees receive their official certificates from the American Traffic Safety Services Association (ATSSA).

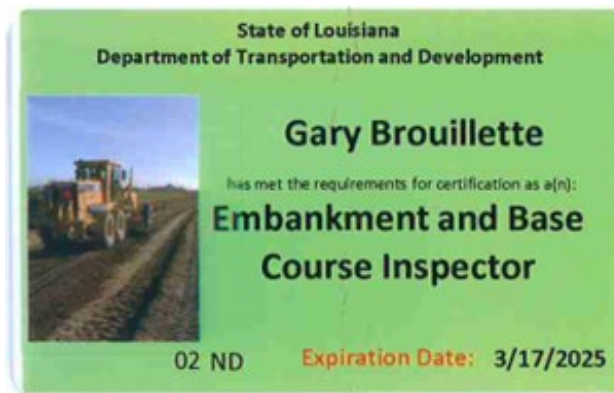
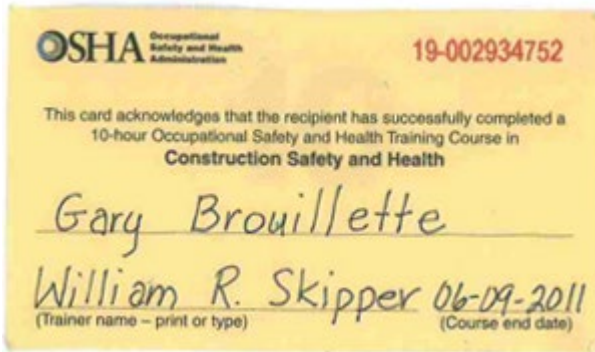
Should there be any questions regarding the above, please contact the undersigned at the above captioned address.

Best Regards,



Thomas L. "Tom" Ervin – ATSSA Master Instructor

Gary Brouillette



Gary Brouillette (Continued)


State of Louisiana
Department of Transportation and Development



Gary Brouillette
has met the requirements for certification as a(n):
Structural Concrete Inspector

02 D Expiration Date: 10/19/2025

State of Louisiana
Department of Transportation and Development



Gary Brouillette
has met the requirements for certification as a(n):
PCC Paving Inspector

02 ND Expiration Date: 9/6/2028

Chaz Dunn



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Chaz Dunn
has attended
Traffic Control Technician-LA State Specific
Training Course

11/9/2022 to 11/9/2026
Training Valid Through

New Orleans, LA
Location


Ramona B. Hill
Director of Training

Alison Testachow
President, CEO

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



American Traffic Safety Services Association ATSSA.com



PROOF OF TRAINING
THIS CERTIFICATE HEREBY RECOGNIZES THAT

Chaz Dunn
has attended
Traffic Control Technician-LA State Specific
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11/9/2022 to 11/9/2026
Training Valid Through

New Orleans, LA
Location

Ramona B. Hill
Director of Training

Alison Testachow
President, CEO

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



American Traffic Safety Services Association ATSSA.com

Chaz Dunn continued on next page

Chaz Dunn (Continued)

State of Louisiana
Department of Transportation and Development





Chaz Dunn
has met the requirements for certification as a(n):
Asphalt Concrete Paving Inspector/Technician

02 ND **Expiration Date: 4/17/2028**

CLICKSAFETY
TRAINING. COMPLIANCE. YOUR FUTURE.
certifies that
chaz dunn
has successfully completed ClickSafety's web-based training course:

OSHA 10-Hour Road Construction and Infrastructure

This course was developed and presented by ClickSafety.com, Inc. As an OSHA Outreach Training Program (OTTP) partner, I affirm that I have completed the OSHA Outreach Training Program training class in accordance with OSHA Outreach Training Program requirements. All documents that relate to OSHA Outreach Training Program requirements, including a copy of my documentation, will be provided to the OSHA Outreach Training Program upon request. I affirm that I have completed the course and received a passing score on the final exam.

	Rolando Y. Cedillo Signature of Administrator	I confirm that I personally took the course listed above.
1220396283 Serial Number	10/17/2022 Completion Date	10.00 Hours Course Duration
	 Student Signature	

CLICKSAFETY
TRAINING. COMPLIANCE. YOUR FUTURE.
certifies that
chaz dunn
has successfully completed

OSHA 30-Hour Construction
and has earned 3.00 ACET CEUs
and 30.00 Contact Hours

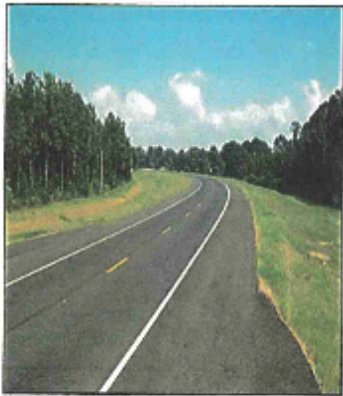
This course was developed and presented by ClickSafety.com, Inc. As a ClickSafety.com Outreach Training Program (OTTP) partner, I affirm that I have completed the OSHA Outreach Training Program training class in accordance with OSHA Outreach Training Program requirements. All documents that relate to OSHA Outreach Training Program requirements, including a copy of my documentation, will be provided to the OSHA Outreach Training Program upon request. I affirm that I have completed the course and received a passing score on the final exam.

	Rolando Y. Cedillo Signature of Administrator	I confirm that I personally took the course listed above.
1240863160 Serial Number	03/24/2024 Completion Date	30.00 Hours Course Duration
	 Student Signature	

ACCREDITED ACET PROVIDER

State of Louisiana

Department of Transportation and Development



Awards this certificate to
Chaz Dunn
for
Successful Completion of the Requirements
for Certification in
**Asphalt Concrete Paving
Inspection**


Department Certifying Authority




Research, Technology Transfer, Education & Training

Dunn, Chaz
100878957 (Other Department)
has successfully completed

**2016 IIMA Paving Inspection
Specialty Area**

on
March 27, 2023

SCORE = 100.0

Chaz Dunn continued on next page

Chazz Dunn (Continued)



Jeffery Monfrey

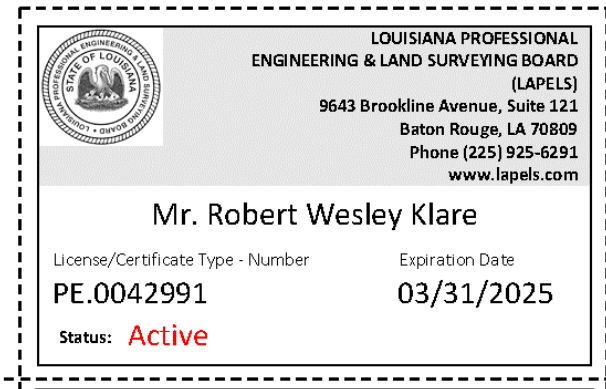


Jeffery Monfrey continued on next page

Jeffery Monfrey (Continued)



Robert Klare, PE



Meaghan Faherty

Thomas L. Ervin
 Traffic Doc, LLC
 269 Evangeline Drive
 Mandeville, LA 70471-1894
 Phone 985-373-0534

Dec. 3, 2021

To Whom It May Concern,

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LA Specific Traffic Control Supervisor Refresher (TCS Refresher) 12-3-21– Christopher Barrilleaux & Alec O'Brien

This letter will serve as temporary proof of successful course completion until the above listed employees receive their official certificates from the American Traffic Safety Services Association (ATSSA).

Should there be any questions regarding the above, please contact the undersigned at the above captioned address.

Best Regards,



Thomas L. "Tom" Ervin – ATSSA Master Instructor



G. E.C., Inc.
Dan Mayeux



Marc T. Dunn, PE



LOUISIANA PROFESSIONAL
ENGINEERING & LAND SURVEYING BOARD
(LAPELS)
9643 Brookline Avenue, Suite 121
Baton Rouge, LA 70809
Phone (225) 925-6291
www.lapels.com

Mr. Marc Timothy Dunn Jr.

License/Certificate Type - Number Expiration Date
PE.0043705 **03/31/2026**

Status: **Active**



LOUISIANA ASSOCIATED GENERAL CONTRACTORS, INC.

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

March 11, 2024

To Whom It May Concern,

This is to verify that the below listed employees of G. E. C. have successfully completed LADOTD required ATSSA Traffic Control Training.

ATSSA Traffic Control **Technician and Supervisor Training** – Feb. 20-22, 2024
Ian Hanawalt

ATSSA Traffic Control **Supervisor Refresher Training** – Feb.23, 2024- Nathan Brown
Zachary Boylan & Marc Dunn

This letter will serve as temporary proof of training until above listed employees receive their official certificates from American Traffic Safety Services Association (ATSSA).

If there are any questions regarding this issue, please contact Mr. Brett Morgan of LADOTD at Headquarters in Baton Rouge, LA (225-379-1584) or Judy Brousseau at the above captioned address.

Best Regards,



Ken Naquin - LAGC Chief Executive Officer

3/11/24, 4:31 PM

Certificate



Marc Dunn
has attended
National Flagger Certification Training Course

Completed: 11-MAR-2024

CEU (If Applicable): 0



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

American Traffic Safety Services Association
ATSSA.com



Ian Hanawalt



Ian Hanawalt
has attended
National Flagger Certification Training Course

Completed: 11-MAR-2024

CEU (If Applicable): 0

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



American Traffic Safety Services Association
ATSSA.com



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

March 11, 2024

To Whom It May Concern,

This is to verify that the below listed employees of G. E. C. have successfully completed LADOTD required ATSSA Traffic Control Training.

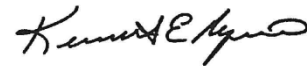
ATSSA Traffic Control **Technician and Supervisor Training** – Feb. 20-22, 2024
Ian Hanawalt

ATSSA Traffic Control **Supervisor Refresher Training** – Feb.23, 2024- Nathan Brown
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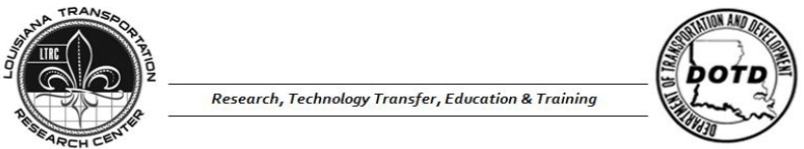
Best Regards,



Ken Naquin - LAGC Chief Executive Officer

Ian Hanawalt continued on next page

Ian Hanawalt (Continued)




Research, Technology Transfer, Education & Training

Ian Hanawalt
(T61637952 / Non-Department)
has successfully completed

2016 HMA Paving Inspection
Specialty Area

on
November 30, 2022

SCORE = 100.0



Research, Technology Transfer, Education & Training

Ian Hanawalt
(T61637952 / Non-Department)
has successfully completed

2016 Emb & Base Course Specialty
Area Exam

on
February 3, 2022

SCORE = 100.0

State of Louisiana
Department of Transportation and Development



Awards this certificate to
Ian Hanawalt
for
Successful Completion of the Requirements
for Certification in
**HMA Paving
Inspection/Technician**

Kristin Han
Department Certifying Authority

State of Louisiana
Department of Transportation and Development



Ian Hanawalt
has met the requirements for certification as a(n):
**HMA Paving
Inspector/Technician**

02 ND **Expiration Date: 11/7/2028**

21. QA/QC Plan:

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

22. Sub-consultant information:

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

Firm Name (Name must match as registered with Louisiana's Secretary of State)	Address	Point of Contact and email address	Phone Number
G.E.C., Inc.	8282 Goodwood Blvd. Baton Rouge, LA 70806	Brian Buckel, PE bbuckel@gecinc.com	(225) 612-4260

(Add rows as needed)

23. Location:

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