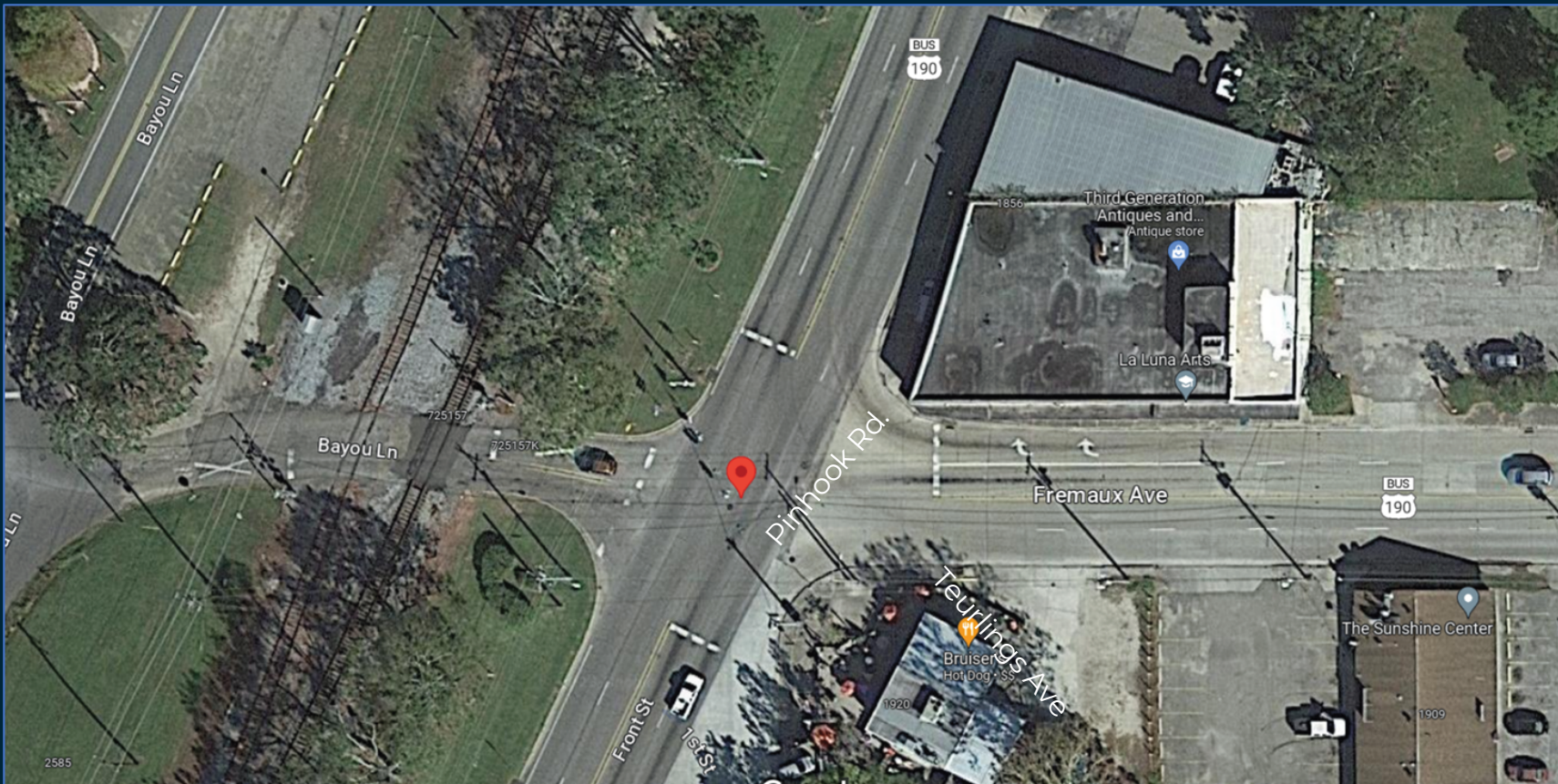


# US 11 and US 190 Bicycle and Pedestrian Crossings (CE&I)



October 3, 2023

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

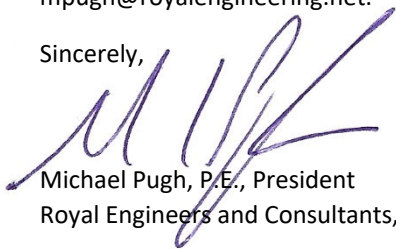
Contract No. 4400027804  
State Project No. H.011775.6  
Federal Aid Project No. H011775

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 US 11 and US 190 Bicycle and Pedestrian Crossings (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 across Louisiana, totaling more than \$500 million, including projects for the DOTD.

With offices in Baton Rouge, New Orleans, and Lafayette, staffed with specialists in roadway design and construction, the Royal Team is positioned to mobilize immediately and perform the requested services within the parameters established. Through our carefully selected team of professionals, we are committed to providing the Department and St. Tammany Parish with the full 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 contained herein is submitted in direct response to the referenced advertisement. It highlights our relevant experience and expertise and articulates our unique capabilities to perform needed services promptly, professionally, and within budget.

We appreciate the opportunity to respond and look forward to working with the DOTD and St. Tammany 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](mailto:mpugh@royalengineering.net).

Sincerely,



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



# **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.

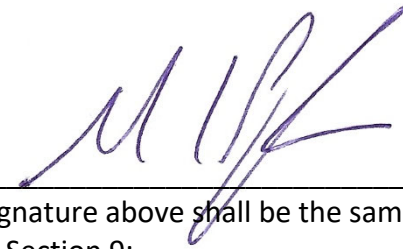
ANY CONSULTANT FAILING TO SUBMIT ANY OF THE INFORMATION REQUIRED ON THE DOTD FORM 24-102, OR PROVIDING INACCURATE INFORMATION ON THE DOTD FORM 24-102, MAY BE CONSIDERED NON-RESPONSIVE.

1. Contract Name as shown in the advertisement	UA 11 & US 190 BICYCLE AND PED CROSSINGS (CE&I)
2. Contract Number(s) as shown in the advertisement	4400027804
3. State Project Number(s), if shown in the advertisement	H.011775.6
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.)

**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.

**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.



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

October 3, 2023

Date

Firm(s):

N/A

Firm(s)' %:

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				Each Discipline must total to 100%
CE&I/OV	100%	100%				<b>100%</b>

Identify the percentage of work for the **overall contract** to be performed by the prime consultant and each sub-consultant.

Percent of Contract	100%					<b>100%</b>

**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](http://wwwsp.dotd.la.gov/Inside_LaDOTD/Divisions/Engineering/CCS/Job_Qualification/Job%20Classifications%20with%20Descriptions.pdf)

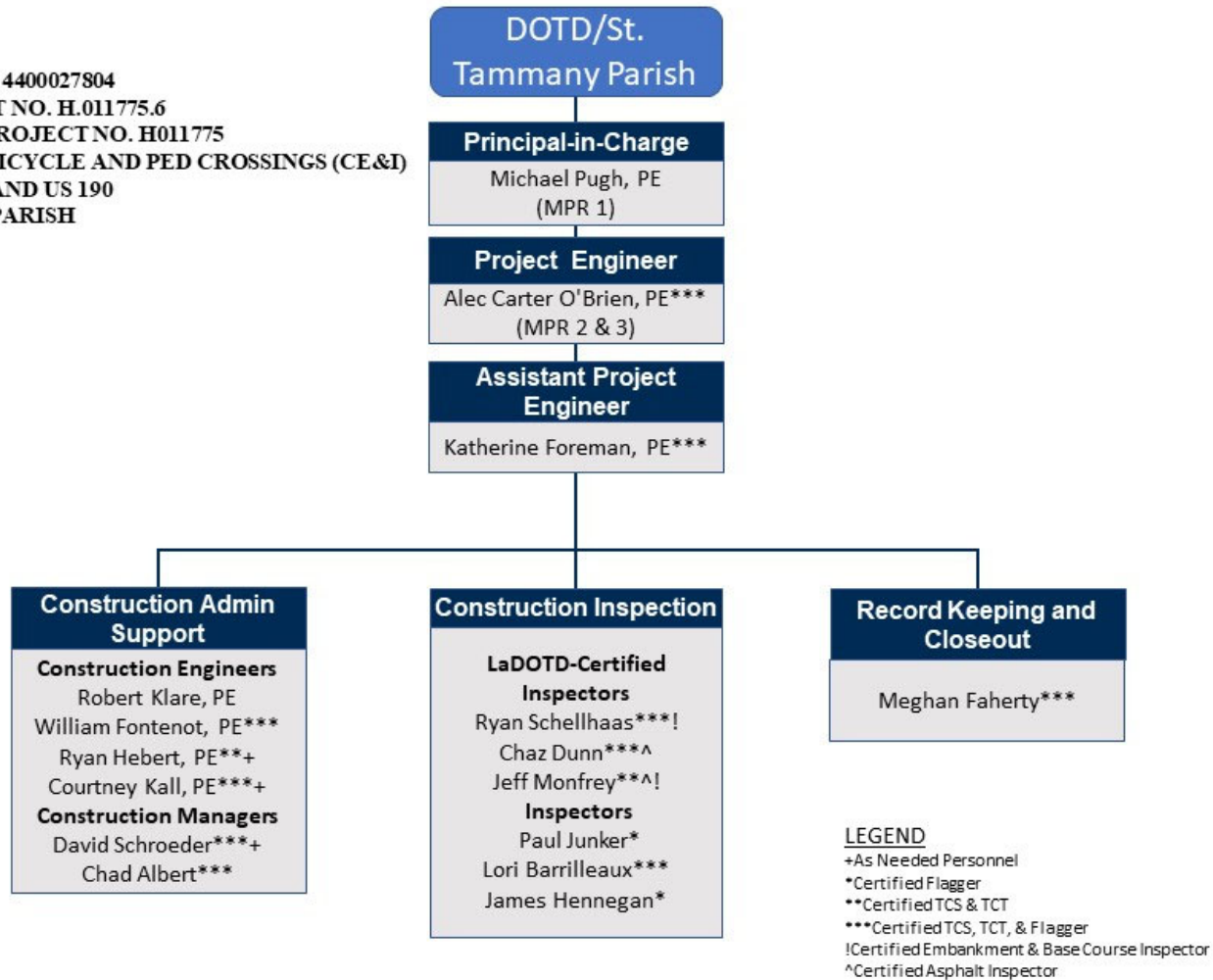
Firm Name	DOTD Job Classification	Number of personnel committed to this contract	Total number of personnel available in this DOTD Job Classification (if needed)
Royal Engineers and Consultants, LLC	Accountant	1	0
	Administrative	1	5
	CADD Operator	1	2
	Clerical	0	3
	Engineer	5	7
	Engineer Intern	0	3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

(Add Rows as Needed)

**14. Organizational Chart:**

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

CONTRACT NO. 4400027804  
 STATE PROJECT NO. H.011775.6  
 FEDERAL AID PROJECT NO. H011775  
 US 11 & US 190 BICYCLE AND PED CROSSINGS (CE&I)  
 ROUTES: US 11 AND US 190  
 ST. TAMMANY PARISH



**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	LA	3-31-2024
2	Alec Carter O'Brien, P.E.	Royal	Professional Engineer 43647	LA	3-31-2024
3	Alec Carter O'Brien, P.E.	Royal	Professional Engineer 43647	LA	3-31-2024

(Add rows as needed)

## 16. Staff Experience

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

### Firm employed by: Royal Engineers and Consultants

Name	<b>Michael Pugh, PE</b>		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 / 3-31-2024		
Year registered	2003	Discipline	Professional Engineer, Civil		
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 the design of roadway plans and the construction management of roadway and drainage systems. He managed the St. Bernard Parish Roadway Restoration Program which has included the design, bidding, and construction management of 178 roadways with a construction value of nearly \$60M. He is a Registered Professional Engineer in eight states, including Louisiana.				
06/18 - 06/19	<p><b>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</b></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 &amp; 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><b>City of New Orleans Roadway Restoration Program CM and Inspection – New Orleans, LA</b></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><b>St. Bernard Parish Government Pre-Cast Con-Span Canal Crossings Engineering and CM Services – St. Bernard, LA</b></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><b>Lafayette Regional Airport, Taxiway F Phase III Enabling Project – Lafayette, LA</b> 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><b>MaxPave Roadway Program: PM/CM of Utility Rehabilitation – New Orleans, LA</b> 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><b>Regional Transit Authority Streetcar Expansion Program – Construction Management Plus</b> 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 &amp; 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><b>Bloski Avenue Extension – Belle Chasse, LA</b> 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 &amp; Safety Plan (HASP), and Accident Prevention Plan (APP).</p>
03/07 - 10/09	<p><b>Roadway Restoration Project – St. Bernard Parish, LA</b> 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><b>DOTD: Off System Bridge Program – Iberia Parish, LA</b> 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 DOTD and Parish officials, and maintenance of detailed bridge files.</p>

Firm employed by: Royal Engineers and Consultants				
Name	Carter O'Brien, PE		Years of relevant experience with this employer	5
Title	Project Engineer		Years of relevant experience with other employer(s)	12
Degree(s) / Years / Specialization			BS / 2013 / Civil Engineering	
Active registration number/state/expiration date			43647 / LA / 3-31-2024	
Year Registered	2019	Discipline	Professional Engineer, Civil	
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).			
11 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 DOTD, 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 DOTD standards. <b>Certifications: Traffic Control Supervisor, Traffic Control Technician, Certified Flagger</b>			
06/23-Ongoing	<b>H.015018.5 Entity Contract for Lafayette Parish Non-State Pvmt Markings (CE&amp;I)</b> Project Manager 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	<b>H.010673 US 90Z Harvey Canal Tunnel Rehabilitation (CE&amp;I)</b> Project Manager 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, electrical and ventilation systems.			
10/20 - Ongoing	<b>Roadway Restoration for Bayou St. John, Fairgrounds, and Seventh Ward Group B Roads – New Orleans, LA</b> Project Engineer responsible for providing construction administration, construction management, and resident inspection services for the City of New Orleans Department of Public Works. 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, assisting in field adjustments, and using knowledge and experience in civil construction to ensure the project remained on schedule and budget.			
04/18 - 02/20	<b>St. Gabriel Roadway Repair: Phase 5 – St. Gabriel, LA</b> 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><b>Construction Management Services for Jourdan Rd Wharf Terminal Substructure Repairs, Port of New Orleans</b> 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><b>Construction Management and Estimating Services for Nashville Wharf A Substructure Repairs, Phase 2, Port of New Orleans</b> 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><b>Sales Tax Street and Road Rehabilitation Program – East Baton Rouge Parish, LA</b> 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 &amp; Shadows of White Oak, 15-05 Brookstown, 15-06 / H.010650 OLOL Project, 15-07 Old Perkins Barringer Foreman, 15-08 Woodale &amp; Lobdell, 15-09 Pearirs Road &amp; Comite Drive, 15-10 Crack Sealing, 15-11 PCC Partial Depth Patching, 15-12 Stumberg, 16-01 / H.011364 Goodwood Blvd., 16-02 / H.011363 Sherwood Blvd., 16-03 Sherwood Forest Streets, 16-04 Dalrymple, 16-05 Bluebonnet and Nicholson, 16-06 Arbor Walk, 16-07 Choctaw, Prescott and Airway, 16-09 Goodwood and Sherwood Forest, 16-10 / H.011842 Chocktaw Drive Pavement Preservation. (DPW Project No. 15-CEST-0001)</p>
01/19 - 08/19	<p><b>I-10 Widening, LA 347 to Atchafalaya Floodway Bridge Route</b> 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><b>H.003432 / US-51 Business Roundabouts – Hammond, LA</b> 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	Katherine Foreman, PE		Years of relevant experience with this employer	7	
Title	Assistant Project Engineer		Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization			BS / 2017 / Civil Engineering		
Active registration number / state / expiration date			46031 / LA / 3-31-2024		
Year registered	2021	Discipline	Professional Engineer, Civil		
Contract role(s) / brief description of responsibilities			Const./ Civil 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).				
7 years of experience	<p>Ms. Foreman has 7 years of experience in civil engineering design and construction management on project types including storm drainage systems, asphalt and concrete road design, sidewalks, potable water distribution systems, gravity sewer systems, flood control structures, commercial and residential site design, foundation design, and retaining walls. Her expertise includes familiarity with DOTD design manuals and specifications, ADA requirements, and AASHTO standards and the use of various software packages for H and H design and analysis such as HEC-HMS, HEC-RAS, DOTD HYDR programs, HY8, and Autodesk Storm and Sanitary Analysis. Ms. Foreman has significant experience preparing plans and specifications to in accordance with DOTD standards.</p> <p><b>Certifications: Traffic Control Supervisor and Traffic Control Technician</b></p>				
06/23-Ongoing	<p><b>H.015018.5 Entity Contract for Lafayette Parish Non-State Pvmt Markings</b></p> <p>Project Manager 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/Teurilngs Avenue, Kaliste Saloom Road, Mudd Avenue, and Gendarme Road, in Lafayette Parish.</p>				
05/2023 - Ongoing	<p><b>H.015009 W. Metairie Avenue Over S. Suburban Canal Off System Bridge – Jefferson Parish, LA</b></p> <p>Project Manager for DOTD Off-System Bridge (OSBR) replacement of an existing slab span bridge located in an urban area of Jefferson Parish. Ms. Foreman’s responsibilities include managing all aspects of design and client relations, overseeing plan production in accordance with the Off-System Highway Bridge Program Guidelines, leading the hydraulic analysis and design for all viable alternatives for the bridge replacement in accordance with the DOTD Hydraulics Manual, and coordinating survey efforts. Services provided by Royal include topographic and boundary survey, preliminary plan production, right-of-way agreements and sketches, and environmental services including solicitation of views, categorical exclusion clearance, wetland studies, and other information needed for the Environmental Clearance process.</p>				
08/15 - 01/22	<p><b>H.013443 Iberia Street Sidewalk – Youngsville, LA</b></p> <p>Civil/Hydraulic Engineer on team providing engineering design and engineering services during construction for the DOTD TAP- funded project involving installation of RCP drainage piping within the existing roadside ditches; a 6' wide concrete sidewalk, including two pedestrian bridges crossing waterways on the south side of Iberia St. from School St. to Sugar Mill Pond Subdivision allowing for greater interconnectivity of pedestrian travel. Responsibilities included design support; performing routine site visits; providing construction management/administration, and engineering support during construction, including utility coordination and responding to requests for information on elevation of pedestrian bridge.</p>				



12/17 - 02/22	<p><b>Camellia: Settlers Trace Turn Lane – Lafayette, LA</b> Civil/Hydraulic Engineer on team providing engineering services to the LCG for the design of a dedicated right-turn lane and second left-turn lane at the intersection of Camellia Boulevard and Settlers Trace Boulevard. Services include preparing plans and specifications for project construction, performing engineering design and analyses for the widening of the concrete roadway, evaluation of the existing drainage infrastructure, and identifying required modifications to the existing drainage system. Responsibilities included design support; performing routine site visits; providing construction management/ administration, and engineering support during construction, including utility coordination, surveyor coordination; schedule coordination with contractor; facilitation set of on-site job shack; client coordination; lab testing coordination; coordination of traffic control operations and compliance with traffic control plan, and overseeing resident inspection services throughout construction.</p>
08/15 - 11/21	<p><b>Polly Lane Extension – Lafayette, LA</b> Civil/Hydraulic Engineer responsible for performing engineering design services and construction management for the extension and connection of both existing dead-end streets of Polly Lane, inclusive of roadway reconstruction and widening to its existing section at Verot School Road. 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, a 32 ft diameter reinforced Class A concrete roundabout, curb and gutter and subsurface drainage, a concrete box culvert over Issac Verot Coulee Lateral 7, sidewalks, and lighting. As Engineer Intern, Ms. Foreman was responsible for performing engineering analyses for design of the storm drainage system, preparation of and revisions to construction documents, performing routine site visits, providing construction management/administration, and engineering support during construction, and overseeing resident inspection services throughout construction. As Project Manager, Ms. Foreman was responsible for invoicing, deliverables, scheduling, resourcing, and client coordination.</p>
06/15 - 06/17	<p><b>Détente Road Rehabilitation – Youngsville, LA</b> Engineer Intern on team providing design, bidding and construction management services for the rehabilitation of Détente Road, consisting of mill &amp; overlay of asphaltic pavement including asphaltic pavement patching. Responsibilities included coordination of testing laboratory requirements and support with change orders and work change directives related to additional locations.</p>
02/15 - Ongoing	<p><b>Missouri Street at Corinne Canal – St. Bernard Parish, LA</b> Civil/Hydraulic Engineer on the Royal team contracted by St. Bernard Parish Government (SBPG) to provide Engineering Services for repairs, restorations and/or replacement of Parish owned roadway and bridges to their Pre-Katrina condition while preserving the historical value and intent of each facility and Engineering Services for replacement of 6 existing culverts with precast Con-Span structures. PW 19332, Missouri @ Corrine Bridge consisted of a Hazard Mitigation project to replace the preexisting two – 60” corrugated metal pipe culverts with a 26’-0” wide 72’-0” long clear span, precast concrete structure. Ms. Foreman was responsible for hydraulic analysis, site layout and grading, foundation design, wingwall design, and coordinating development of plans. During construction, responsibilities include submittal reviews (pile loads and con-span wingwall).</p>
08/19 - 01/20	<p><b>Roadway Repairs – St. Gabriel, LA</b> Engineer Intern on team providing engineering design and engineering services during construction 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. Responsibilities included bid tabulation and recommendation for award.</p>

Firm employed by: Royal Engineers and Consultants				
Name	Robert Klare, PE		Years of relevant experience with this employer	<1
Title	Construction 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 Engineering	
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).			
Years of Experience	Mr. Klare has extensive experience in road and sidewalk design for Louisiana DOTD 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			
2019-2021	<b>H.013365 LA45/LA303 Rosethorne Path (Lafitte)</b> Mr. Klare designed a 2-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.			
June 2022-March 2023	<b>H.013525 St. Bernard Parish 40 Arpent Trail</b> 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.			
2010	<b>St. John Eastbank Levee Trail – Multiple projects</b> 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, about 14 miles. Construction was completed in phases from 2011-2020.			
2016	<b>City of Lafitte Sidewalks</b> 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 as well as recreational value. Construction was completed in 2017.			
2013 to July 2023	<b>Project Engineer-Meyer Engineers, Ltd.</b> 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, project scopes, contracts.			


01/23 – Current	<p><b>Construction Management and Estimating Services for Nashville Wharf A Substructure Repairs, Phase 2, Port of New Orleans</b>  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 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.</p>
10/20 - Ongoing	<p><b>Roadway Restoration for Bayou St. John, Fairgrounds, and Seventh Ward Group B Roads – New Orleans, LA</b>  Project Engineer responsible for providing construction administration, and construction management for the City of New Orleans Department of Public Works. Mr. Klare works with the 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>

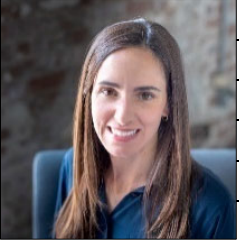
Firm employed by: Royal Engineers and Consultants				
Name	William Fontenot, PE		Years of relevant experience with this employer	2
Title	Senior Engineer		Years of relevant experience with other employer(s)	8
Degree(s) / Years / Specialization			BS / 2012 / Civil Engineering	
Active registration number / state / expiration date			41036 / LA / 3-31-2024	
Year registered	2016	Discipline	Professional Engineer, Civil	
Contract role(s) / brief description of responsibilities			Construction Administration Support	
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).			
10 years of experience	Mr. Fontenot has more than nine years of experience in civil and structural engineering, construction consulting, and structural inspection and repair. He has performed on-site inspection of structural deficiencies of statewide projects and engineered safe, economic approaches to specific construction problems related to various heavy construction projects. Certifications: Traffic Control Supervisor, Traffic Control Technician, Certified Flagger			
11/22 - Ongoing	<b>SBPG East Bank Sediment Transport Corridor – Hwy 15 Road Reconstruction and Canal Crossings – Plaquemines and St. Bernard Parishes, LA</b> Civil/Structural Engineer responsible for designing canal crossing structures and sheetpile bulkhead systems, overseeing structural design of box culverts and retaining walls, and performing design reviews for the design of roadway regrading and reconstruction to facilitate installation of a permanent pipeline casing adjacent to the Mississippi River Levee. The permanent pipeline casing is required as part of a proposed corridor through Plaquemines and St. Bernard Parishes that would deliver dredged sediment from point bars within the Mississippi River to marsh creation areas within the Breton Sound.			
10/21 - 04/22	<b>Camellia - Settlers Trace Turning Lane – Lafayette, LA</b> Civil/Structural Engineer providing engineering services during construction for Lafayette Consolidated Government. Project features include a dedicated right turn lane and second left turn lane at the intersection of Camellia Boulevard and Settlers Trace Boulevard. Services consist of preparing plans and specifications for construction of the project and performing engineering design and analyses for widening of the concrete roadway, evaluation of the existing drainage infrastructure, and identifying required modifications to the existing drainage system. Additional project features include road striping, sidewalk relocation, and street lighting. Mr. Fontenot served as structural subject matter expert, completing re-design of the catch basin to accommodate changing project needs.			
06/12 - 07/16	<b>H.002550 MacArthur Drive Interchange Completion – Jefferson Parish, LA</b> As an Engineer Intern, Mr. Fontenot assisted with plan and elevation revision, performed quality checks of plans from other firms, designed curtain wall details, and designed overhead sign support addition. Tasks performed included: modification of existing geometric design of baseline for on/off ramps; detailed sections of roadway for graphical grade plans; used current design standards to detail and design curtain wall details for final plans; detailed and designed overhead sign support addition and layout for various locations throughout final design; proposed options for frontage road modifications and layout of roadway beneath bridge structure. Codes used included: AASHTO Roadside Design Guide, AISC Steel Construction Manual, ACI 318-11 Building Code Requirements for Structural Concrete, LADTOD Bridge Design Manual.			






06/12 - 07/17	<p><b>In-Depth Bridge Inspection of Complex Structures – St. Landry Parish, LA</b> As an Engineering Intern, Mr. Fontenot performed in-depth inspection of the deck, superstructure, and substructure of the approach spans on the Krotz Springs Bridge over the Atchafalaya River. In this role, Mr. Fontenot also coordinated meetings between the inspectors; coordinated equipment rentals and staffed personnel; performed bridge inspections; and provided assessment report of bridges including potential repair plans. Codes used included: PONTIS Inspection Manual.</p>
06/12 - 07/17	<p><b>H.003182 Inner Harbor Canal Bridge Rehabilitation – Algiers, LA</b> As an Engineering Intern, Mr. Fontenot designed traffic control and signage including detour plans and assisted in quantity checks and details for Final Plans Tasks performed included: used as-built plans and CAD software to layout and design traffic control options and detour paths for temporary lane closure during construction efforts; applied LADOTD Standards for Traffic Management and Signage; and refined and checked rehabilitation details and plans for final submittal. Codes used included: MUTCD, LADOTD Traffic Control Standard Plans, AISC Steel Construction Manual, and ACI 318-11 Building Code Requirements for Structural Concrete.</p>
06/12-07/18	<p><b>I-10 Lake Pontchartrain Bridge Deck Patching &amp; Girder Painting – New Orleans, LA</b> As an Engineering Intern, Mr. Fontenot performed field inspection of all bridges. Created Assessment Report. Designed traffic control and detour plans. Wrote TMP for final submittal. Prepared plans and details for repairs. Tasks performed included: planned for inspection and quantification of bridge deficiencies by preparing traffic control plans and reviewing previous inspection reports; used CAD software to develop detour plans and a TMP for the state's review; performed field inspection; compiled data from the field inspection to create an assessment report; and used as-built plans and current state standards to prepare and detail suggested repairs. Codes used included: MUTCD, LADOTD Traffic Control Standard Plans, AISC Steel Construction Manual, ACI 318-11 Building Code Requirements for Structural Concrete, AASHTO LRFD Bridge Design Specifications, and LADOTD Bridge Design Manual.</p>
10/16 - 08/17	<p><b>Yscloskey Vertical Lift Bridge Painting – St. Bernard Parish, LA</b> As a Licensed Engineer, Mr. Fontenot assisted with design and details for a paint containment system, survey and geometric site layout of the new operator house foundation, and phasing plans for different construction activities. Tasks Performed included: Site survey and layout using total station and automatic level, designed and detailed support system for paint containment, and coordination of roadway and water-fairing traffic to optimize productivity during construction activities. Codes used included: AISC Steel Construction Manual, ACI 318-11 Building Code Requirements for Structural Concrete, DOTD Bridge Design Manual</p>
12/15 – 07/16	<p><b>Luling Bridge Deck Overlay and Repairs – St. Charles Parish, LA</b> As an Engineer Intern, Mr. Fontenot revised original traffic control plans and diversion crossovers to expedite construction sequencing and feasibility. Updated drainage plan to match revised traffic control. Tasks Performed: geometric Design of Diversion Crossovers, hydraulic analysis of watershed area for new and existing drainage design, traffic control layout and phasing plans throughout the project, assisted construction efforts in the field using survey data and design plans, design of debris screen for sandblasting operations near adjacent traffic, quality control of final plans, quantification of cut/fill and roadway elements for cost estimates. Codes Used: AASHTO Roadside Design Guide, AISC Steel Construction Manual, ACI 318-11 Building Code Requirements for Structural Concrete, MUTCD, DOTD Traffic Control Standard Plans, AASHTO Guide Design Specifications for Bridge Temporary Works, DOTD Hydraulics Manual</p>


Firm employed by: Royal Engineers and Consultants					
Name	Ryan Hebert, PE		Years of relevant experience with this employer	4	
Title	Professional Engineer		Years of relevant experience with other employer(s)	0	
Degree(s) / Years / Specialization			BS / 2017 / Environmental Engineering		
Active registration number / state / expiration date			46577 / LA / 9/30/2024		
Year registered	2018	Discipline	Civil Engineer		
Contract role(s) / brief description of responsibilities			Construction 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).				
4 years of experience.	Mr. Hebert is a professional engineer degreed in Environmental Engineering with experience in construction operations for street, sewer, and water systems repair. Specific project experience includes catch basin cleaning, asphalt and pavement patching, ADA project elements, and water and sewer line repairs. For Royal Projects, Mr. Hebert provides inspection services and project and construction management support. This includes assisting with project scheduling and coordination, quality control, and ensuring retention of administrative records. <b>Certifications:</b> Traffic Control Technician and Traffic Control Supervisor				
11/19-Ongoing	<b>FEMA Roadway Restoration Program: New Orleans, LA</b> Assistant Project Manager responsible for construction administration and management services for pavement restoration efforts undertaken by the City of New Orleans Department of Public Works (DPW) as part of the CNO Capital Improvement Program. DPW has two construction contractors (GC's) under contract to perform routine maintenance under a requirements-based contract. These contractors are dispatched on a work order-based system to repair and restore pavement and associated infrastructure. These projects include pavement restoration, utility repair, and replacement (drainage only), sidewalks, ADA-Compliant Ramps, and replacement and repair to associated infrastructure.				
02/18-Ongoing	<b>City-Wide Construction Administration and Resident Inspection Services: New Orleans, LA</b> Associate Inspector for the Royal team contracted by the City of New Orleans Department of Public Works to provide construction management and resident inspection services for roadway restorations of water and sewer service cuts throughout the City. The program consisted of assessing over 30,000, cleaning over 15,000 and repairing over 3,000 catch basins. Also, under the City's contract, Mr. Hebert served as associate inspector for eight full roadway rehabilitations including base excavation and installation, asphaltic concrete mill and overlay, and concrete pavement installation. He regularly assists in project scheduling and coordination and is responsible for maintaining quality control and completing administrative records.				
10/18-11/19	<b>Interim Paving Program: New Orleans, LA</b> Assistant Project Manager and Lead Inspector for team providing part-time inspection 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. Mr. Hebert was the lead inspector and assistant Project Manager and was responsible for maintaining quality assurance and control of all field information captured by inspectors and oversaw work order development.				
03/17-08/18	<b>Pavement Restoration: New Orleans, LA</b> Mr. Hebert was an associate Inspector and assistant project manager of the City of New Orleans pavement restoration project. The design consisted of roadway repairs including removal of asphalt surface, pavement patching, and the installation of pedestrian ramps compliant with the Americans with Disabilities Act at all intersections. Mr. Hebert was responsible for quality assurance and control of all information captured in the field and work order development.				

Firm employed by: Royal Engineers and Consultants					
Name	Courtney Kall, PE		Years of relevant experience with this employer	2	
Title	Professional Engineer		Years of relevant experience with other employer(s)	13	
Degree(s) / Years / Specialization			BS / 2007 / Civil Engineering		
Active registration number / state / expiration date			37306 / LA / 3-31-2023		
Year registered	2012	Discipline	Civil Engineer		
Contract role(s) / brief description of responsibilities			Construction 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	Ms. Kall is a knowledgeable and motivated licensed civil engineer skilled in the execution and management of all phases of project operations from design through construction. Using her exceptional organizational skills, strong communication skills, and ability to problem solve as conflicts arise, she has a track record of completing projects on schedule and within budget. Ms. Kall’s career has focused primarily on serving municipal clients. <b>Certifications:</b> Traffic Control Supervisor, Traffic Control Technician, Certified Flagger				
Ongoing	<b>FEMA Roadway Restoration Program: New Orleans, LA</b> Project Manager on the Royal team contracted by the City of New Orleans to provide construction management services during construction. Ms. Kall is responsible for overseeing contractors during construction; ensuring the project specifications and plans are followed. She performs quality control on the contractor's monthly invoices, management of QC personnel, and project funding QC.				
10/11 - 04/21	<b>Hurricane Katrina Recovery Program - Infrastructure / Pavement Rehabilitation</b> As Project Manager, Ms. Kall’s role involved managing all aspects of various projects from inception through construction and closeout as Owner’s representative. Her duties included developing project scopes via damage assessments; acquiring funding approval; developing and implementing hazard mitigation proposals; facilitating proper procurement for design and construction services; managing construction operations and inspection services; providing technical assistance to design teams; reviewing and analyzing project costs for reasonableness and compliance with State reimbursement guidelines; and maintaining overall project schedules and State work deadlines. Projects included water and wastewater treatment plants and systems; infrastructure rehabilitation projects; and other various public works facilities totaling over \$200M. <b>Notable roadway projects</b> involving rehabilitation and full-depth replacement of asphaltic concrete pavement, PCC roadway pavement, PCCP sidewalks and driveways, curb and gutter, and subsurface drainage included: SBPG RD 2010-110, construction cost \$12M (12/11-04/14); SBPG RD 2012-102, construction cost \$9.6M (04/14-10/17); and SBPG RD 2012-103, construction cost \$3.2M (06/14-06/16).				
01/08 – 10/11	<b>Hurricane Katrina Recovery Program: Plaquemines Parish, LA</b> Ms. Kall served as Project Manager providing administrative and program management services for FEMA-funded projects in Plaquemines Parish. Projects included the restoration and/or replacement of fire stations, public auditoriums, recreational facilities, marinas, sewer lift stations, Parish-wide sewer lines, and water and wastewater treatment plants totaling approximately \$50 million.				
01/08 – 04/21	<b>Staff Engineer for Various Projects: New Orleans, LA</b> Ms. Kall served as Staff Engineer on the Project Design Team for several local projects, including the South Claiborne Avenue Streetscape Project, City of New Orleans Street enhancement program on Claiborne Avenue between Martin Luther King, Jr. Blvd. and Napoleon Ave., a vital commercial corridor				

Firm employed by: Royal Engineers and Consultants					
Name	David Schroeder		Years of relevant experience with this employer	17	
Title	Construction Manager		Years of relevant experience with other employer(s)	13	
Degree(s) / Years / Specialization			1995 / Utility Engineering Construction Operations		
Active registration number / state / expiration date			N/A		
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities			Construction Manager		
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).				
30+ Years of Experience	Mr. Schroeder has significant experience delivering major construction and infrastructure projects. He is a seasoned project and construction manager who has successfully completed various road and bridge construction projects in Southeast Louisiana. Mr. Schroeder provides QA/ QC leadership for Royal projects and programs, supports project design teams with utility design and coordination, and ensures compliance with plans and specifications during construction. Projects have included federal, state, and local roadways, management of street light operations, underground utility studies, and associated permitting activities, including oversight of the USACE certification process. <b>Certifications:</b> Traffic Control Supervisor, Traffic Control Technician, Certified Flagger				
11/19-Ongoing	<b>FEMA Roadway Restoration Program: New Orleans, LA</b> Senior Construction Manager on the Royal team contracted by the City of New Orleans Department of Public Works (DPW) to provide Construction Management and QC 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. Staff includes on-site and back-office support personnel including qualified Construction Managers and QC personnel.				
03/07-10/09	<b>Roadway Restoration Project: St. Bernard Parish, LA</b> QA/QC Manager on team contracted by St. Bernard (SBP) to perform civil engineering, QC, inventory, and construction management services. Specifically, Royal produced comprehensive cost estimates and CPM schedules to execute its engineering design services as well as construction management services for multiple construction contracts. These projects include the restoration of all concrete and asphalt roadways, including associated infrastructure that suffered damage in St. Bernard Parish during Hurricane Katrina and the recovery process. Mr. Schroeder led the team to perform an inventory of damaged roadways and associated infrastructure.				
11/11-Present	<b>St. Bernard Parish Bridge Design / Canal Crossings: St. Bernard Parish, LA</b> Construction Manager for the Royal team contracted by St. Bernard Parish Government to provide Engineering Services for repairs, restorations and replacement of Parish owned roadway and canal crossings to their Pre-Katrina condition while preserving the historical value/intent of each facility. Mr. Schroeder oversees engineering and construction management responsibilities during the Construction phase, which consists of all planning and coordination with the contractor, starting with a Preconstruction meeting and progress meetings with all project associated personnel, through project close-out and all construction activities.				



11/10-08/11	<p><b>Bloski Avenue Extension: Belle Chasse, LA</b>  QA/QC Manager on team contracted by The United States Navy Naval Facilities Engineering Command Southeast (NAVFAC) to construct a new asphalt roadway to serve personnel aboard the Naval facility. Bloski Avenue Extension brings the current existing roadway 1300 feet across an area which was the former base golf course. Mr. Schroeder was responsible to provide on-site quality assurance support and inventory maintenance.</p>
03/02-10/02	<p><b>N. Causeway Boulevard Roadway Improvements: New Orleans, LA</b>  Resident Inspector for the N. Causeway Boulevard Improvements Project from Veterans Boulevard to the Toll Plaza at Lake Pontchartrain, approximately 5,676 linear feet of roadway. The project consisted of the adding of two new lanes to the existing roadway, the milling and overlay of three existing asphalt lanes plus turning lanes, and associated traffic control, street lighting, traffic signalization equipment, drainage, and site restoration. Mr. Schroeder was responsible for construction management, scheduling, and reporting.</p>

Firm employed by: Royal Engineers and Consultants					
Name	Chad Albert		Years of relevant experience with this employer	1	
Title	Construction Manager		Years of relevant experience with other employer(s)	15	
Degree(s) / Years / Specialization			BS / 2007 / Construction Management		
Active registration number / state / expiration date			N/A		
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities			Construction Management		
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).				
16 Years of Experience	Mr. Albert has more than 16 years of experience in construction, operations, and project management. He has significant experience in field and office operations for projects across the state. Mr. Albert has completed projects for LaDOTD, FEMA, and various other local government agencies. He is responsible for field reports, quantities books, daily reports, quantities, and change orders. <b>Certifications:</b> Traffic Control Supervisor, Traffic Control Technician, Certified Flagger				
08/21-ONgoing	<b>FEMA Roadway Restoration Program: New Orleans, LA</b> Project Manager on the Royal team contracted by the City of New Orleans to provide construction management services during construction. Mr. Albert is responsible for overseeing contractors during construction; ensuring the project specifications and plans are being followed. Mr. Albert performs quality control on the contractor's monthly invoices, management of Quality Control personnel, and project funding quality control.				
02/19-08/21	<b>Operations Manager for Various Projects: Statewide</b> As Operations Manager Mr. Albert's responsibilities included overseeing and managing all aspects of business; discussing business/project opportunities with owner; and managing all aspects of projects from pre-construction to completion. Daily tasks included estimating, scheduling crews, tracking budgets, communicating with GC's. Mr. Albert holds current Louisiana Licensing Board DACP License for Building Construction; Heavy Construction; Highway, Street and Bridge Construction; Municipal and Public Works Construction; and Residential Building Construction. LaDOTD Project Included: H.013211 / LA 46: LA 39 – St. Bernard; H.009804 / Kenner S. Williams Streetscape; H.013746 / US 90 I-10 Service Road – LA 39				
08/11-02/19	<b>Project Manager and Estimator for Various Projects: Statewide</b> As Project Manager and Estimator, Mr. Albert's responsibilities included managing all aspects of projects from preconstruction to completion for all of NOLA Division; managing and overseeing all day-to-day operations of NOLA Division; daily tasks include estimating, scheduling crews, tracking budgets, subcontractor cost/ coordination and communicating with owners; and overseeing profit and loss for jobs and ensure projects are built on-time, according to plans/specs and within budget. LaDOTD Projects Included: H.011322 / US 61 @ 3155 M&O; H.012742 / I-10 N Service Rd: Dwyer-Paris Rd; H.011622 / I-910: Ramps; H.012742 / LA 46: Orleans Parish – Paris Rd; H.013240 / LA 48: Oak Ave-Bailey St.; H.010257 / Grade Raising I-10 Ramps @ 3188; H.012379 / LA 3228; H.007546 / St. Bernard Multi-Use Path, Ph 1 & 2; H.004730 / US 61/90(Tulane): Claiborne-Carrolton; H.011516 / US 90 @ LA 182; H.011311 / US 90B: Elev WB Expy – Jung Blvd; H.009713.6 / Path to Progress Jeff Parish (Barriere); H.009718.6 / Path to Progress Orleans Parish (Boh Bros); H.007211.6 / Ames Blvd Rehab; H.003641 / I-59 Rest Area; H.000327.6 / Ormond Blvd; H.011167.6 / Howard Ave Service Rd				

121/09 - 07/11	<p><b>Quality Control Manager / Field Engineer / Superintendent for Various Projects: Kenner, LA</b>  As QC Manager, Field Engineer, and Superintendent, Mr. Albert was involved in all phases of construction from start to finish. Daily tasks included traffic control, quality control, daily reports, quantity and budget updating, scheduling, the overall planning of subcontractor work, RFIs, submittals, weekly progress meetings, and cost/ budget tracking. In this role, Mr. Albert worked on numerous USACE projects ensuring quality control, owner communication, daily QC reports and various other USACE requirements</p>
01/22 - Ongoing	<p><b>Terrebonne Parish Hurricane Ida Restoration</b>  Responsible for overseeing Debris Removal activities for the Royal team, providing project administration, project management, and financial services for developing and implementing hurricane restoration projects for Terrebonne Parish Consolidated Government facilities damaged during Hurricane Ida. The Royal team oversees facility inspections and develops a punch list of repairs for each facility and a schedule of phases and repairs itemized by each facility or project. More than 300 parish-owned properties, including municipal buildings, civic centers, libraries, bridges, fire stations, ancillary structures and property, lights, fences, etc., are associated with parish-owned parks and recreational facilities. Royal is also responsible for preparing bid packages or proposal packages for selecting contractor(s) to perform the repairs, reviewing submitted bids/ proposals, awarding construction contracts as necessary, and compliance with federal and state procurement laws and disaster relief regulations.</p>

Firm employed by: Royal Engineers and Consultants				
Name	Ryan Schellhaas		Years of relevant experience with this employer	10
Title	Project Manager		Years of relevant experience with other employer(s)	0
Degree(s) / Years / Specialization		AD / Ongoing / Applied Science		
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>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).			
10 Years of Experience	<p>Mr. Schellhaas’ capabilities in developing and maintaining productive relationships with clients, developers, architects, engineers, contractors, government officials, and project personnel have proven key to successful project execution. His survey experience includes levee and lagoon systems. His inspection and management experience includes construction operations of catch basin cleaning, asphalt and pavement patching, ADA compliance, street light management and water and sewer line repairs.</p> <p><b>Certifications:</b> Traffic Control Supervisor, Traffic Control Technician, Certified Flagger, Embankment and Base Course Inspector; Certified USACE Construction Quality Management for Contractors</p>			
10/20-Ongoing	<p><b>RR004 / Bayou St. John, Fairgrounds, Seventh Ward Group B: New Orleans, LA</b></p> <p>Lead Inspector responsible for directing resident inspection services for the City of New Orleans Department of Public Works. He provides oversight of inspectors assigned to the project and ensures daily work reports and logs are accurate. He inspected and updated quantities for all approved materials used to complete construction. Mr. Schellhaas was also responsible for site management, which included documenting the progress of work, and ensuring the site is barricaded and taped off properly.</p>			
112/19-Ongoing	<p><b>FEMA Roadway Restoration Program: New Orleans, LA</b></p> <p>Project Manager 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 Federal Emergency Management Agency (FEMA) Roadway Restoration Program. 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, and closeout services. Royal is providing all construction management, data management, reporting, platform deployment, quality assurance, administration, pay applications, and closeout services. Staff includes on- site and back-office support personnel including qualified Construction Managers and Resident Inspectors. Mr. Schellhaas performs quality control on the contractor’s monthly invoices, management of resident inspectors, and project funding quality control.</p>			

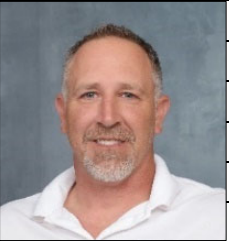


03/07-10/09	<p><b>Roadway Restoration Project: St. Bernard Parish, LA</b>  Project Inspector on the Royal team contracted by the St. Bernard Parish Government for the Roadway Restoration Program. Royal was contracted to engineer, design, and provide construction management services for all Parish roads. This project included restoration of all concrete and asphalt roadways, including associated infrastructure (i.e., sidewalks, driveways, drainage, sewer, and water) that suffered damage in SBP during Hurricane Katrina and the recovery process. The restoration of the roadways and infrastructure was limited to Parish roadways and did not include State and Federal Roadways. Mr. Schellhaas was responsible for managing any additional work on the job site that occurred once the contractor had started his approved work. He inspected and updated quantities for all approved materials used to complete construction. Mr. Schellhaas was also responsible for site management, which included documenting the progress of work, and ensuring the site was barricaded and taped off properly.</p>
09/19-03/20	<p><b>MaxPave Roadway Program: New Orleans, LA</b>  Assistant Project Manager on the Royal team for the City of New Orleans Department of Public Works Max Pave Program. The objective of this project was to complete as many of these work orders that the funding allowed in a condensed 7- month period. DPW hired Royal to manage the entire project from start to finish. As Assistant Project Manager Mr. Schellhaas was responsible for scheduling field inspectors, daily oversight of the job site, quality control, reviewing, and preparation of contractor invoices.</p>
04/19-02/20	<p><b>St. Gabriel Roadway Repair: St. Gabriel, LA</b>  Administrative Support on the Royal team contracted by the City of St. Gabriel to provide engineering services for the restoration of four roadways and the full re-construction of one roadway. Royal provided construction management during the construction phase, assisted in design alterations during construction, and helped produce as-built drawings for post-construction closeout. Mr. Schellhaas was responsible for the preparation of front-end documents for the St. Gabriel roadway repair project.</p>




Firm employed by: Royal Engineers and Consultants				
Name	Chaz Dunn		Years of relevant experience with this employer	2
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			LaDOTD Certified 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).			
11 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><b>Certifications:</b> OSHA 10- Hour Road Construction and Infrastructure Certified, Hazmat Certification from Troxler, Nuclear Gauge Safety Certification, Traffic Control Supervisor LA State</p>			
09/23 – Ongoing	<p><b>City/Parish EBR Project No. 20-CP-HC-0046 Jefferson Highway at Bluebonnet Boulevard Intersection, Baton Rouge, LA</b> 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><b>FEMA Roadway Restoration Program: New Orleans, LA</b> 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><b>Construction Management Services for Jourdan Rd Wharf Terminal Substructure Repairs, Port of New Orleans</b> 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><b>Construction Management and Estimating Services for Nashville Wharf A Substructure Repairs, Phase 2, Port of New Orleans</b> 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>			
02/19-04/23	<p><b>Jefferson Parish Public Works No. 2013-011-RB: Causeway Blvd. Overpass of Airline Dr.</b> Resident inspector for this project which includes the rehabilitation of Ramps 6, 7, and overpass of Causeway Boulevard Overpass at Airline Drive. Responsibilities included the observation of construction activities for structure jacking, span movement, reinforced concrete riser construction, girder strengthening, bridge deck joint sealing, epoxy-urethane overlay, and bridge drainage rehabilitation.</p>			

<p>10/19-Ongoing</p>	<p><b>RR004 Bayou St John</b></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 \$23M 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, and will require replacement of roadway pavement, water lines, sewer lines, and drainage. The work also includes modifications to improve consumer mobility as it relates 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: Royal Engineers and Consultants					
Name	Jeffery Monfrey		Years of relevant experience with this employer	3	
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>i.e.</i> , “designed drainage”, “designed girders”, “designed intersection”, etc. Experience dates should cover the years of experience specified in the applicable MPR(s).				
29 Years of Experience	Mr. Monfrey has nearly 30 years of experience in a variety of road and bridge construction environments. <b>Certifications:</b> 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				
03/23 - Ongoing	<b>DOTD SP NO H.010673.6 US 90 Z: Harvey Canal Tunnel Rehabilitation (CE&amp;I)</b> Mr. Monfrey will serve as a resident inspector for this project which includes the rehabilitation of Harvey Canal Tunnel and its approaches along US90Z in Jefferson Parish. Mr. Monfrey’s responsibilities include daily observation of construction activities which will include new tile lining, drainage pumps, pavement and ventilation system. Mr. Monfrey will prepare daily reports, inspected the progress of the work to ensure that the Contractor compliance with the requirements of the plans and specifications, and attend all progress meetings.				
08/23 – Ongoing	<b>DOTD SP NO. H.015018.6 Lafayette Parish Non-State Pvmt Markings</b> Mr. Monfrey will serve as resident inspector for this project which will include restriping of various major roads and intersections within Lafayette Parish. As resident inspector, Mr. Monfrey’s responsibilities will include daily observation, daily reporting, quantity tracking, and inspection of work progress to ensure contractor is in compliance with the requirements of the plans and specifications.				
02/19-04/23	<b>Jefferson Parish Public Works No. 2013-011-RB: Causeway Blvd. Overpass of Airline Dr.</b> Mr. Monfrey served as resident inspector for this project which includes the rehabilitation of Ramps 6, 7, and overpass of Causeway Boulevard Overpass at Airline Drive. Mr. Monfrey’s responsibilities included the observation of 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.				

12/1/-07/20	<p><b>GNOEC NO. 433: Southbound Causeway Safety Rail Improvements</b> 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><b>DOTD SP NO. H.011795: Westwood Drive (WB Expressway to Lapalco)</b> 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><b>DOTD SP No. H007271.6: Canal Boulevard (Allen Toussaint Boulevard– Amethyst) (CE&amp;I)</b> Mr. Monfrey provided construction inspection for the reconstruction of 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 SiteManager.</p>
01/11 - 12/15	<p><b>Lake Pontchartrain Causeway Bascule Control System Replacement, GNOEC, St. Tammany and Jefferson Parishes, LA</b> 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 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><b>DOTD Bridge Inspections District-wide, LA</b> Mr. Monfrey was the lead inspector that supervised a team of inspectors performing Inspection of bridge substructures (piers, columns, etc.), superstructure (girders, trusses, etc.) and decking (roadway surface, bridge rails, etc.) and to repair and/or replace bridges for all fixed and moveable bridges (On &amp; Off Systems) for the entire District 02 area in Louisiana.</p>
10/07 - 02/13	<p><b>DOTD SP NOS., 006-01-0012, 003-01-0018, 006-01-0021, 006-01-0022: Huey P. Long Bridge Widening, Jefferson Parish, LA</b> 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	Paul Junker		Years of relevant experience with this employer	8	
Title	Inspector		Years of relevant experience with other employer(s)	8	
Degree(s) / Years / Specialization		N/A			
Active registration number / state / expiration date		N/A			
Year registered		Discipline	N/A		
Contract role(s) / brief description of responsibilities		Construction Inspection			
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	Mr. Junker thoroughly understands the road and infrastructure construction process and works to ensure the work product adheres to project drawings and specifications, schedule compliance, and site safety rules. <b>Certifications:</b> Certified Flagger				
Ongoing	<p><b>Resident Inspection for City of New Orleans Roadway Construction Projects, New Orleans, LA</b> Project 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 bond-funded Roadway Restoration Program. His responsibilities include the oversight of contractors in the field, inspecting work product to project drawings/ specifications, schedule compliance, and site safety. Mr. Junker provided resident inspection services for more than 20 projects, including the following completed projects: <b>Tullis Drive</b>, \$190K: drainage point repairs, water line repairs, concrete roadway restoration, ADA ramps, sidewalk repairs, catch basin repairs, <b>Blair Street Repair</b>, \$304K: drainage point and water line repairs, concrete roadway restoration, ADA ramps, sidewalk repairs, catch basin repairs. <b>Belleville Street Repair</b>, \$410K: drainage point repairs, water line repairs, asphalt pavement full depth repairs, mill and overlay asphalt roadway, ADA ramps, sidewalk repairs, catch basin repairs <b>Aurora Drive Repair</b>, \$330K: ditch shaping, drainage point repairs, water line repairs, asphalt roadway restoration, mill and overlay of asphalt roadway, ADA ramps, sidewalk repairs, catch basin repairs, <b>General Meyer</b>, \$1.2M: drainage point repairs, water line repairs, concrete roadway restoration, ADA ramps, sidewalk repairs, catch basin repairs <b>French Quarter Municipal District</b>, \$2M: drainage point repairs, water line repairs, concrete roadway restoration, ADA ramps, sidewalk repairs, catch basin repairs, manhole repairs</p>				
05/16-05/19	<p><b>Streetlight Management Services, New Orleans, LA</b> Project Inspector on the Royal team for the City of New Orleans Department of Public Works (DPW) Streetlight Management Services. Royal is responsible for street light operations in the City of New Orleans. The project entails managing a work order system to track and assign all work to the city designated streetlight repair contractor. Meanwhile training new inspectors on all processes, documentation, and safety regulations. Mr. Junker performs inspections and condition assessments of street light fixtures and poles throughout the city while documenting all findings for DPW.</p>				



08/17-08/19	<p><b>Emergency Catch Basin Cleaning and Repair, New Orleans, LA</b>  Project Inspector on the Royal team for the City of New Orleans Department of Public Works (DPW) Emergency Catch Basin Cleaning and Repair Program. Royal provided over 50 inspectors with supporting construction administration personnel for the cleaning of more than 15,000 catch basins in 120 calendar days within the City of New Orleans. Mr. Junker performed inspections and condition assessments of catch basin cleaning and repairs and completed all associated documentation of findings. Resident Inspection services included resident construction inspection and oversight. The resident inspection was required at all locations under construction and at all times the contractor was working on critical work items (i.e. pay items, inspect and appropriately track eligible work, ensure work does not adversely affect adjacent areas and/or property, etc.).</p>
05/16-05/19	<p><b>MaxPave Roadway Program, New Orleans, LA</b>  Project Inspector on the Royal team responsible for performing resident inspection services for the CNO DPW and SWBNO combined utility rehabilitation initiative, which involved 50 to 75 service cuts weekly to conduct the needed point repairs to the sewer and water infrastructure. Responsibilities included observation of all construction activities for critical work items; preparation of daily field reports; collection and organization of photographic evidence of documenting work progress; preparing detailed reports; documentation of unforeseen items encountered during construction and corresponding coordination with DPW for these items.</p>
2/10-08/12	<p><b>Roadway Restoration Program, St. Bernard Parish, LA</b>  Project Inspector, Paul Junker, was responsible for oversight of construction contractors, inspection of the construction process and finished product, comparison of the work product to project drawings and specifications, schedule compliance, and site safety. This project included restoration of parish concrete and asphalt roadways and associated infrastructure (i.e. sidewalks, driveways, drainage, sewer, and water) that suffered damage during Hurricane Katrina. Approximately 50 miles of roadway were replaced according to state and federal standards.</p>

Firm employed by: Royal Engineers and Consultants				
Name	Lori Barrilleaux		Years of relevant experience with this employer	4
Title	Field Inspector		Years of relevant experience with other employer(s)	17
Degree(s) / Years / Specialization			AD/Drafting	
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).			
21 Years of Experience	<p>Ms. Barrilleaux has more than 20 years of experience providing field inspection services throughout New Orleans. Her experience includes observing construction, providing on-site quality assurance, preparing daily field reports, inspecting work product in accordance with drawings and specifications, and photographing and documenting work progress.</p> <p><b>Certifications:</b> Certified Flagger</p>			
08/23 - Ongoing	<p><b>DOTD SP NO. H.015018.6 Lafayette Parish Non-State Pvmt Markings</b></p> <p>Ms. Barrilleaux will serve as resident inspector for this project which will include restriping of various major roads and intersections within Lafayette Parish. As resident inspector, Ms. Barrilleaux’s responsibilities will include daily observation, daily reporting, quantity tracking, and inspection of work progress to ensure contractor is in compliance with the requirements of the plans and specifications.</p>			
11/19 - Ongoing	<p><b>FEMA Roadway Restoration Program: New Orleans, LA</b></p> <p>Project 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 Federal Emergency Management Agency (FEMA) Roadway Restoration Program. 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. Ms. Barrilleaux is responsible for the oversight of contractors in the field, inspecting work product to project drawings/ specifications, schedule compliance, and site safety.</p>			
04/18 - 02/20	<p><b>St. Gabriel Roadway Repair: St. Gabriel, LA</b></p> <p>Project Inspector 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 re-construction of one roadway. As project inspector, Ms. Barrilleaux was responsible for observing construction at all times the contractor is working 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 preparing incident reports.</p>			
10/20 - Ongoing	<p><b>RR004 Bayou St. John, Fairgrounds, Seventh Ward Group B: New Orleans, LA</b></p> <p>Project Inspector on team responsible for providing Construction Administration, Construction management as well as Resident inspection services for the City of New Orleans Department of Public Works. Ms. Barrilleaux performed daily inspections on roadway rehabilitations, including base excavation and installation, asphaltic concrete mill and overlay, and concrete pavement installation.</p>			

10/20 - 11/20	<p><b>Clarence Henry Truckway Turnaround Pavement Rehabilitation: New Orleans, LA</b></p> <p>Project Inspector on the team that provided construction management and resident inspection for the project that set up a detour, required a cold plane (mill), overlay (2" wearing and 4" binder), and restriping of the Clarence Henry Truck Turnaround. Due to the heavy volume of truck traffic the project was limited to a single weekend to complete working 24 hours per day. Ms. Barrilleaux performed daily inspections of critical work items, documented deficient work, and reviewed contractor report compliance with project specifications.</p>
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Firm employed by: Royal Engineers and Consultants					
Name	James Hennegan		Years of relevant experience with this employer	8	
Title	Inspector		Years of relevant experience with other employer(s)	8	
Degree(s) / Years / Specialization			N/A		
Active registration number / state / expiration date			N/A		
Year registered	N/A	Discipline	N/A		
Contract role(s) / brief description of responsibilities			Inspector		
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).				
16 Years of Experience	Mr. Hennegan performs inspections and assesses construction activities, documents work progress, and provides required reporting. <b>Certifications:</b> Certified Flagger, OSHA 10-hour Safety Course, Ethics Training - Orleans Parish Sheriff's Office				
11/19-ongoing	<b>FEMA Roadway Restoration Program, New Orleans, LA</b> Project 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 Federal Emergency Management Agency (FEMA) Roadway Restoration Program. This project includes restoration of parish concrete and asphalt roadways and associated infrastructure (i.e., sidewalks, driveways, drainage, sewer, and water) that suffered damage during Hurricane Katrina. Royal is providing all construction management, data management, reporting, platform deployment, quality assurance, administration, pay applications, and closeout services. Mr. Hennegan is responsible for the oversight of contractors in the field, inspecting work product to project drawings/ specifications, schedule compliance, and site safety.				
05/16-05/22	<b>Streetlight Management Services, New Orleans, LA</b> Project Inspector on the Royal team for the City of New Orleans Department of Public Works (DPW) Streetlight Management Services. Royal is responsible for street light operations in the City of New Orleans. The project entails managing a work order system to track and assign all work to the city designated streetlight repair contractor. Meanwhile, he provides training for new inspectors on all processes, documentation, and safety regulations. Mr. Hennegan performs inspections and condition assessments of street light fixtures and poles throughout the city while documenting all findings for DPW.				
09/19-03/20	<b>MaxPave Roadway Program, New Orleans, LA</b> Project Inspector on the Royal team responsible for performing resident inspection services for the CNO DPW and SWBNO combined utility rehabilitation initiative, which involved 50 to 75 service cuts weekly to conduct the needed point repairs to the sewer and water infrastructure. Responsibilities included observation of all construction activities for critical work items; preparation of daily field reports; collection and organization of photographic evidence of documenting work progress; preparing detailed reports; documentation of unforeseen items encountered during construction and corresponding coordination with DPW for these items.				
06/17-Ongoing	<b>DPW Roadway Restoration, New Orleans, LA</b> Project 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 bond-funded Roadway Restoration Program. Responsibilities include the oversight of contractors in the field, inspecting work product to project drawings/ specifications, schedule compliance, and site safety.				

Firm employed by: Royal Engineers and Consultants				
Name	Megan 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   Const. Mgt.	
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	
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 will support the Office Manager with reporting, document control and other responsibilities.</p> <p><b>Certifications:</b> Traffic Control Supervisor, Traffic Control Technician, Certified Flagger</p>			
11/19-Ongoing	<p><b>FEMA Roadway Restoration Program: New Orleans, LA</b>  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><b>Clarence Henry Truckway Turnaround Pavement Rehabilitation: New Orleans, LA</b>  Inspector 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><b>MaxPave Roadway Program: New Orleans, LA</b>  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>			





## 17. Firm Experience

Identify the team's project experience most relevant to the scope in the advertisement. **The projects should be limited to a total of 20, with no more than 5 projects being represented by the prime consultant and with no more than 3 projects represented by each sub-consultant on the team. If more than 5 projects are identified for the prime consultant, all projects identified after the first 5 will not be evaluated. If more than 3 projects are identified for a single sub-consultant, all projects identified after the first 3 from that sub-consultant will not be evaluated.** Include no more than one page per project. Projects identified shall only include work performed by firms on the team. The projects identified do not necessarily need to have been DOTD projects.

Firm name	<b>Royal Engineers and Consultants, LLC</b>	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	Jacob Fusilier, PE, PMP
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)	\$775
Services completed by this firm (mm/yy)	Ongoing	Cost of consultant services provided by this firm (\$1,000's)	\$775
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal)			

As a subconsultant to GEC, 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 DOTD requirements.

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



Firm name	<b>Royal Engineers and Consultants, LLC</b>	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	LA DOTD
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

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

In accordance with DOTD's Standards and Procedures, 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 DOTD with its public notices for the start of the project. Post preconstruction meeting Royal ensured the proper material submittals were received from the contractor and reviewed in a timely manner. During construction Royal provides onsite full-time resident inspection uploading reports into the department's Headlight and Sitemanager software. As this project progresses Royal manages the pay estimates, change orders, field issues, and correspondence with all project members.

Royal personnel ensures that work is performed according to DOTD plans and specifications and provides progress reports to the DOTD based on daily inspections. After the project, Royal will prepare the 2059 and other required turn-documents.

**Key Personnel:** *Katie Foreman, Carter O'Brien, Evan Mire, Lori Barrilleaux, Kenny Odinet*



Firm name	<b>Royal Engineers and Consultants, LLC</b>	Past Performance Evaluation Discipline(s)*	CE&I / OV
Project name	Magnolia Converted Pedestrian Bridge Rehabilitation	Firm responsibility (prime or sub?)	Prime
Project number	H.009938	Owner's name	CNO 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)	02/18	Total consultant contract cost (\$1,000's)	\$176
Services completed by this firm (mm/yy)	10/18	Cost of consultant services provided by this firm (\$1,000's)	\$176
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal)			

Royal provided Construction Administration and Resident Inspection Services to rehabilitate the Magnolia Bridge which crosses Bayou St. John at Harding Drive in Orleans Parish. The project was funded by LaDOTD, Regional Planning Commission, and City bond funds and consisted of grading, class II base course, asphalt removal and replacement, steel rehabilitation (cleaning & painting), sheet pile installation, bridge deck replacement, incidental concrete paving and concrete walks, concrete wall repair, and associated work to construct the project according to construction documents. Royal provided construction management (CM) and resident inspection, quality assurance, administration, review of pay applications and closeout services. Staff included on-site and back-office support personnel including qualified Construction Managers and Resident Inspectors.

Back office services included: general CM & administration activities, document control, facilitation of preconstruction conference, bid review/ award recommendations, work order basis, generation of details and quantities and management of work order process, review of pay applications and recommendations for payment, review proposed change orders for scope and cost reasonableness, prepare contract change orders, issue necessary interpretations and clarifications of the contract documents, evaluate and determine acceptability of substitute or "or-equal" materials and equipment, recommend substantial completion and prepare substantial completion documentation, prepare/submit record drawings, assist with claims and disputes arising from construction, obtain warranty documentations and conduct warranty period inspection, prepare and submit any required permits not the responsibility of the contractor to obtain, review contractor requests for added days and special work requests, and reviewing and tracking of material submittals.

Field services included assistance with technical issues arising during construction, assistance in coordination with utilities for relocations, facilitation of progress meetings, preparation of agendas and minutes, monitoring and tracking of construction progress, recommendations of work to be rejected while in progress if not in accordance with contract, collection of field measurements for estimated pay item quantities, preliminary and final walk-throughs, and preparation of punch list.

Resident inspection services included: observation of construction at all times the contractor worked on critical work items; inspection, measurement and tracking of work completed for pay requests; observation of utility impacts; observation of adjacent areas and/or property impacts; preparation of daily field reports; photograph and/or documentation of work progress; coordination with A/E, DPW, and LaDOTD on unforeseen items encountered during construction; coordinate with and monitor work performed by the materials testing agency, utilities, and other on-site visitors; preparation documentation required for field changes; verification of contractor providing adequate traffic control and site safety procedures, and preparation of incident reports.

**Key Personnel:** Michael Pugh, David Schroeder, Ryan Schellhaas, Ryan Hebert





Firm name	<b>Royal Engineers and Consultants, LLC</b>	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 / 2015	Total consultant contract cost (\$1,000's)	\$351.3
Services completed by this firm (mm/yy)	11 / 2021	Cost of consultant services provided by this firm (\$1,000's)	\$117.3
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal)			

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 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-need 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.

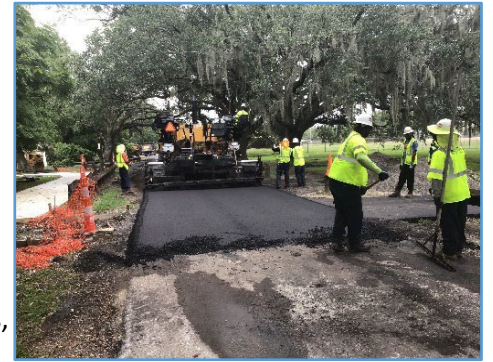
Construction phase services included pre-construction coordination, contractor submittal review and tracking, shop drawing review and approval, RFI management, on-site progress meetings, construction monitoring, engineering during construction, preliminary and final walk-through, punch list, substantial 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	<b>Royal Engineers and Consultants, LLC</b>	Past Performance Evaluation Discipline(s)*	CE&I/OV
Project name	Westbank Multiuse Path	Firm responsibility (prime or sub?)	Prime
Project number	H.009938	Owner's name	LADOTD
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)	\$104
Services completed by this firm (mm/yy)	05/22	Cost of consultant services provided by this firm (\$1,000's)	\$104
Describe the project including the firm's role and members involved. (Highlight staff to be used in this proposal)			

DPW's Westbank Multiuse Path included pavement restoration, utility repair, and replacement (drainage only), sidewalks, ADA- ADA-compliant ramps, and replacement and repair to associated infrastructure. This project was more complex in nature than routine maintenance work, and were single site work orders that are larger in volume than routine maintenance sites. Lawrence Street between Sumner St. - Shirley Dr./Dead End is a two-lane asphalt-surfaced road through a residential neighborhood in New Orleans West Bank. The work consisted of patching, milling and overlaying as well as installing ADA-compliant ramps. All work was successfully completed in accordance with DPW Standard Plans and Specifications. Royal provided construction management, resident inspection, 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, bid review/award recommendation work order basis, platform development and maintenance, developing and producing dashboards and reports, generating details and quantities and managing work order processes, reviewing pay applications and recommend payment, review of proposed change orders for scope and cost reasonableness, preparing contract change orders, issuing necessary clarifications of the contract documents, evaluating of substitute or "or-equal" materials and equipment, recommending substantial completion, and preparing substantial completion documentation, preparing/submitting record drawings, assisting with claims/disputes, obtaining warranty documentations, conducting warranty period inspection, preparing and submitting any required permits not the responsibility of the contractor to obtain, reviewing contractor 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 (bi-weekly), and preparing agendas and minutes, monitoring and tracking construction progress, recommending work be rejected while in progress if not in accordance with contract, obtaining field measurements for estimated pay item quantities, conducting preliminary and final walk-throughs, and preparing punch lists.

Resident Inspection Services included observing construction at all times the contractor is working on critical work items, inspecting, measuring and appropriately tracking (eligible) work completed for pay requests, and ensuring work does not adversely affect utilities, adjacent areas and/or property, etc., preparing daily field reports, and/or field books, documenting work progress, documenting and coordinating with A/E & DPW for unforeseen items encountered during construction, coordinating with and monitor work performed by material testing agency, utilities, and other on-site visitors as required, preparing memorandums or documentation required for field changes, verifying contractor providing adequate traffic control and site safety procedures, and prepare incident reports. **Key Personnel:** Carter O'Brien, Michael Pugh



## 18. Approach and Methodology

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




The purpose of this project is to improve the intersection at US 11 (Front St.) and US 190B (Fremaux Ave.), in Slidell, St. Tammany Parish. The current site is in a commercial area adjacent to a railroad crossing.






Royal has ample experience to provide construction engineering inspection services and construction contract administration in accordance with DOTD’s Standards and Procedures. Our team has the project understanding and field experience necessary to provide crucial project feedback to LaDOTD regarding project milling, overlay, base rehab, drainage structures, ADA requirements, and more. Royal has completed projects ranging in scope from Structural PCCP, Asphalt Mill and Overlay, underground utilities, sidewalks, to ADA-compliant ramps.

Royal has designed and constructed many similar multiuse sidewalk and pedestrian projects in Louisiana, making our team well-experienced, and prepared 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.

In addition, our team includes certified Base and Embankment, Asphaltic Concrete, and PCC Pavement certified inspectors. Our construction engineering and inspection team are proficient in SiteManager and Headlight and know LaDOTD procedures and processes.

Based on our understanding of the project, knowledge of LaDOTD's processes and procedures, and experience completing similar pedestrian and ADA projects across the state, we will execute the project in the phases outlined in the figure below.


Why	
Royal?	
	<p><b>Understanding of and proximity to the project</b></p> <p>Our offices are located less than an hour from the project site.</p>
	<p><b>Knowledge of LaDOTD’s processes and procedures</b></p> <p>Our team includes Carter O’Brien and Jeff Monfrey who have worked with LaDOTD for more than 14 years.</p>
	<p>Our team has completed more than 100 similar <b>roadway and pedestrian projects</b> in Louisiana</p>

 Post Award	 Pre-Construction	 Active Construction	 Substantial Completion	 Project Closeout
<ul style="list-style-type: none"> <li>• Design QA/QC plan</li> <li>• Attend software training</li> <li>• Provide testing lab (if needed)</li> <li>• Review project plans and special provisions</li> <li>• Review DOTD provided sampling plan</li> <li>• Site visit with project team to ensure critical items are reviewed in field</li> </ul>	<ul style="list-style-type: none"> <li>• Host preconstruction meeting</li> <li>• Agree upon and issue NTP</li> <li>• Develop QA/QC plan, materials testing, &amp; field sampling plan</li> <li>• Review preconstruction submittals</li> <li>• Review &amp; respond to preconstruction RFIs</li> <li>• Coordinate with stakeholders</li> <li>• Site visits will be done to assess the need for utility relocation, as coordinated with St. Tammany Parish</li> </ul>	<ul style="list-style-type: none"> <li>• Serve as client/contractor liaison</li> <li>• Conduct daily inspections</li> <li>• Develop detailed inspection reports</li> <li>• Conduct document sampling/testing</li> <li>• Review &amp; monitor traffic control plans</li> <li>• Review submittals</li> <li>• Ensure document control</li> <li>• Issue monthly pay estimates</li> <li>• Manage materials</li> <li>• Coordinate contractor claims</li> <li>• Conduct QA/QC</li> </ul>	<ul style="list-style-type: none"> <li>• Coordinate final walkthrough</li> <li>• Develop final punchlist</li> <li>• Obtain final project acceptance</li> </ul>	<ul style="list-style-type: none"> <li>• Assemble required turn-in documents</li> <li>• Submit closeout documents</li> <li>• 2059 Submittal</li> <li>• As-builds</li> </ul>
CONTRACT DAY 1 - 30		CONTRACT DAY 31 - 140		




### Post Award

To hit the ground running post-award, our team will review LaDOTD's project plans and special provisions and attend any necessary department software training courses such as Headlight or SiteManager. Should the LaDOTD laboratory be unavailable, The Beta Group will provide materials testing services throughout the project. A letter confirming the Beta Group's willingness to participate is included in this response.



### Pre-Construction

We understand the importance of aligning all stakeholders 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 compliance, coordinate with utilities, and review and respond to pre-construction RFIs.



### Active Construction


During construction, our resident inspector(s) will inspect 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 confirmed during pre-construction. As this project is within a commercial area with high traffic, and 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 quality on the project, we will follow the project sampling plan provided during preconstruction. Our resident inspector(s) will confirm that asphalt and/or PCCP lots and Class 2 Base course are sampled and tested according to LaDOTD's specifications. 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, Delivery, and necessary field paperwork throughout the project.

During PED Crossing projects it is of particular importance to ensure that ADA requirements are being met as the goal at completion is an increase in foot traffic. All of Royal's Resident Inspectors and Managers are thoroughly familiar with ADA regulations, slopes, and other requirements and will ensure that they are followed. Royal will inspect the contractors' grades during layout and before paving to help mitigate any issues before the contractor has paved.

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, releases, 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 in accordance with 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 in a force account format. 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
- Construction layout book
- As-built plans submitted with final estimate reflecting all changes made from original plans
- Form 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.

**Sample Schedule**

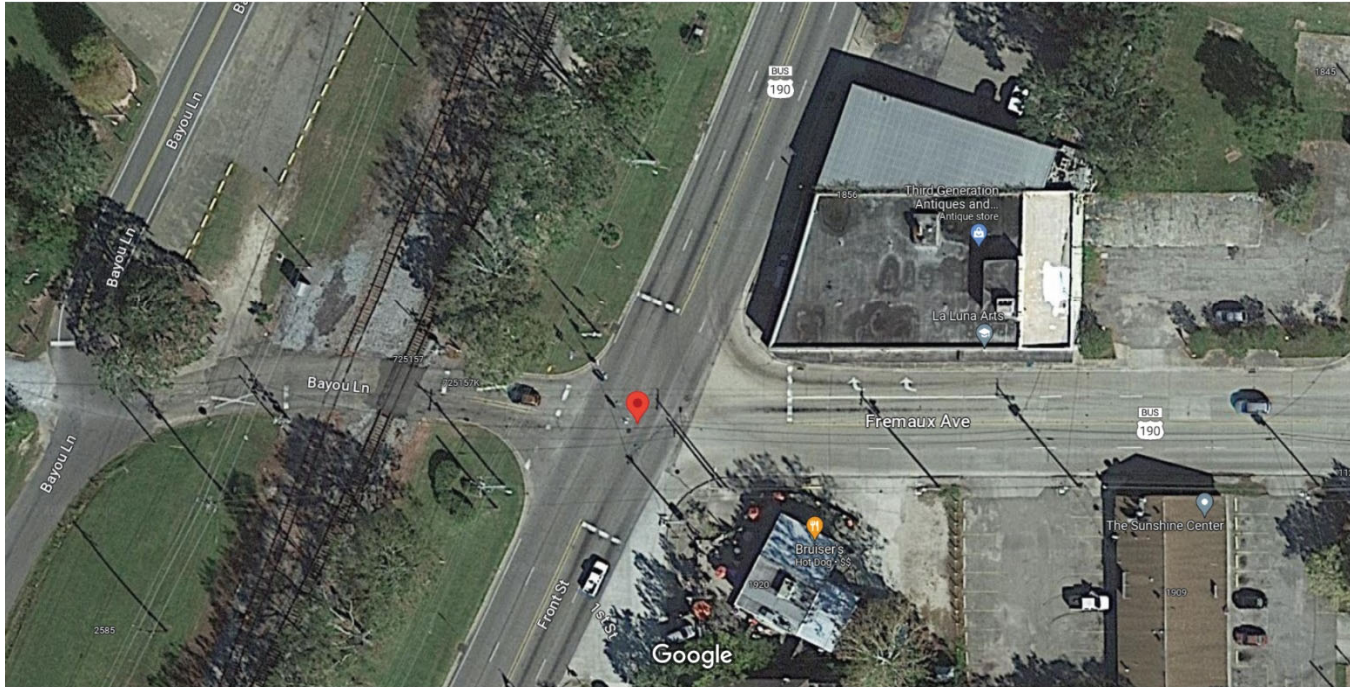
US 11 and US 190 Bicycle and Pedestrian Crossings (CE&I).

Task Name	Duration	Start	Finish	Nov 2023			Dec 2023				Jan 2024				Feb 2024				Mar 2024								
				Oct 30	Nov 6	Nov 13	Nov 20	Nov 27	Dec 4	Dec 11	Dec 18	Dec 25	Jan 1	Jan 8	Jan 15	Jan 22	Jan 29	Feb 5	Feb 12	Feb 19	Feb 26	Mar 4	Mar 11	Mar 18	Mar 25		
Contract Duration	140d	11/01/23	03/19/24	[Gantt bar spanning from Oct 30 to Mar 18]																							
Contract Execution	1d	11/01/23	11/01/23	[Gantt bar at Oct 30]																							
Notice to Proceed	1d	11/01/23	11/01/23	[Gantt bar at Oct 30]																							
Assembly Period	5d	11/01/23	11/05/23	[Gantt bar from Oct 30 to Nov 3]																							
Pre-Construction	30d	11/02/23	12/01/23	[Gantt bar from Oct 30 to Dec 1]																							
Construction	140d	11/01/23	03/19/24	[Gantt bar spanning from Oct 30 to Mar 18]																							
Final Inspection and Punchlist	30d	02/19/24	03/19/24	[Gantt bar from Feb 12 to Mar 11]																							
Final Change Order	25d	02/24/24	03/19/24	[Gantt bar from Feb 19 to Mar 14]																							
Closeout	30d	02/19/24	03/19/24	[Gantt bar from Feb 12 to Mar 11]																							

**Project Location**

DOTD Contract No. 4400027804, State Project No. H.011775.6

Google Maps Fremaux Ave & Front St  
DOTD PED



Imagery ©2023 Airbus, Map data ©2023 Google 20 ft

**Project Success**

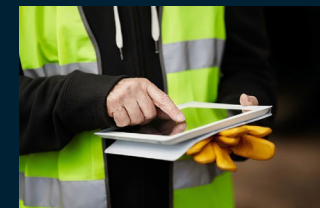
**Bloski Avenue Extension, U.S. Department of the Navy, NAVFAC Southeast**

- Design-Build of access roadway
- Received CMAA Project Excellence Award - "Best Infrastructure Project under \$10 Million"
- Site design and construction roadway, storm water drainage, sidewalks, lighting, signage, and landscaping
- Royal's value engineering efforts reduced the total project price by approximately \$800,000 and reduced the project's duration by 50 days.

**Inspector Tools**



Smart Levels



iPads/tablets

- Our inspectors will follow DOTD supplied sampling plans
- Measuring devices, and more

**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	DOTD OSBR West Metairie Ave Bridge	\$93,240
Royal Engineers and Consultants, L.L.C.	CE&I/OV	4400024438/ H.010673	Harvey Tunnel Rehabilitation	\$775,000
Royal Engineers and Consultants, L.L.C.	CE&I/OV	4400027010/ H.015018.5	Entity Contract for Lafayette Parish Non-State PVMT Markings	\$127,195

(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.

**Michael Pugh, P.E.**

Michael Pugh PE License Exp: 03-31-24



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	Expiration Date
PE.0030911	03/31/2024

Status: **Active**

**William Fontenot, P.E.**

William Fontenot PE License Exp: 03-31-25



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

**Mr. William Dean Fontenot Jr.**

License/Certificate Type - Number	Expiration Date
PE.0041036	03/31/2025

Status: **Active**

William Fontenot **Traffic Control Tech** Exp: 12-14-25



**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT

**William Fontenot Jr.**  
has attended  
**Traffic Control Technician-LA State Specific**  
Training Course

12/14/2021 to 12/14/2025 Training Valid Through	<i>RougeBelt</i> Director of Training
Baton Rouge, LA Location	<i>Abner Tishkoff</i> President, CEO

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



William Fontenot **Traffic Control Sup** Exp: 12-16-25



**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT

**William Fontenot Jr.**  
has attended  
**Traffic Control Supervisor-LA State Specific**  
Training Course

12/15/2021 to 12/16/2025 Training Valid Through	<i>RougeBelt</i> Director of Training
Baton Rouge, LA Location	<i>Abner Tishkoff</i> President, CEO


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





**Courtney Kall, P.E.**

Courtney Kall PE License Exp: 03-31-25



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

**Mrs. Courtney Williams Kall**

License/Certificate Type - Number	Expiration Date
PE.0037306	03/31/2025
Status: <b>Active</b>	

Courtney Kall Traffic Control Sup Exp: 05-27-24



**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT

**Courtney Kall**  
has attended  
**Traffic Control Supervisor-LA State Specific**  
Training Course

5/27/2020 to 5/28/2020  
Date

Baton Rouge, LA  
Location

*Debra H. Ober*  
Vice President of Member Services

*Alan Teitelbaum*  
President, CEO



Courtney Kall Certified Flagger Exp: 11-21-25



**Certificate of Training**  
this certifies that  
**Courtney Kall**  
has successfully completed the training  
program requirements for  
**ATSSA Online Flagger Certification Training Course**

Awarded on this 22nd day of November 2021



**Alec Carter O'Brien, P.E.**

Alec C O'Brien PE License Exp: 03-31-24



LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LPELS)  
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	Expiration Date
PE.0043647	03/31/2024
Status: <b>Active</b>	

Alec C O'Brien Cert Flagger Exp: 01-26-25



**Certificate of Training**  
this certifies that  
**Alec O'Brien**  
has successfully completed the training  
program requirements for  
**ATSSA Online Flagger Certification Training Course**

Awarded on this 27th day of January 2021



Alec C O'Brien Traffic Control Sup Exp: 12-02-25

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

**Courtney Kall, P.E.**

Courtney Kall PE License Exp: 03-31-25



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

**Mrs. Courtney Williams Kall**

License/Certificate Type - Number	Expiration Date
PE.0037306	03/31/2025
Status: <b>Active</b>	

Courtney Kall Traffic Control Sup Exp: 05-27-24



**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Courtney Kall**  
has attended  
**Traffic Control Supervisor-LA State Specific**  
Training Course

---

5/27/2020 to 5/28/2020  
Date

Baton Rouge, LA  
Location

*Debra H. O'Neil*  
Vice President of Member Services

*Alan Teitelbaum*  
President, CEO



Courtney Kall Certified Flagger Exp: 11-21-25



**Certificate of Training**  
this certifies that  
**Courtney Kall**  
has successfully completed the training  
program requirements for  
**ATSSA Online Flagger Certification Training Course**

Awarded on this 22nd day of November 2021



**Alec Carter O'Brien, P.E.**

Alec C O'Brien PE License Exp: 03-31-24



LOUISIANA PROFESSIONAL  
ENGINEERING & LAND SURVEYING BOARD  
(LPELS)  
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	Expiration Date
PE.0043647	03/31/2024
Status: <b>Active</b>	

Alec C O'Brien Cert Flagger Exp: 01-26-25



**Certificate of Training**  
this certifies that  
**Alec O'Brien**  
has successfully completed the training  
program requirements for  
**ATSSA Online Flagger Certification Training Course**

Awarded on this 27th day of January 2021



Alec C O'Brien Traffic Control Sup Exp: 12-02-25

**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

**Katherine Foreman, P.E.**

Katherine Foreman PE License Exp: 03-31-24



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

**Ms. Katherine Ann Foreman**

License/Certificate Type - Number      Expiration Date  
**PE.0046031**                                      **03/31/2024**

Status: **Active**

Katherine Foreman Traffic Control Tech Exp: 06-21-26



**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Katherine Foreman**  
has attended  
**Traffic Control Technician-LA State Specific**  
Training Course

---

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

Baton Rouge, LA  
Location

*Ranga Brite*  
Director of Training

*Shawn Teshler*  
President, CEO

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



Katherine Foreman Traffic Control Sup Exp: 06-22-26



**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Katherine Foreman**  
has attended  
**Traffic Control Supervisor-LA State Specific**  
Training Course

---

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

Baton Rouge, LA  
Location

*Ranga Brite*  
Director of Training


*Shawn Teshler*  
President, CEO

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



**Ryan Hebert, P.E.**

Ryan Hebert PE License Exp: 09-30-24



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

**Mr. Ryan Jude Hebert**

License/Certificate Type - Number      Expiration Date  
**PE.0046577**                                      **09/30/2024**

Status: **Active**

Ryan Hebert Traffic Control Tech Exp: 06-21-26



**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Ryan Hebert**  
has attended  
**Traffic Control Technician-LA State Specific**  
Training Course

---

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

Baton Rouge, LA  
Location

*Ranga Brite*  
Director of Training

*Shawn Teshler*  
President, CEO

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



Ryan Hebert Traffic Control Sup Exp: 06-22-26



**PROOF OF TRAINING**  
THIS CERTIFICATE HEREBY RECOGNIZES THAT

---

**Ryan Hebert**  
has attended  
**Traffic Control Supervisor-LA State Specific**  
Training Course

---

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

Baton Rouge, LA  
Location

*Ranga Brite*  
Director of Training

*Shawn Teshler*  
President, CEO


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





**Robert Klare, PE**

Robert Klare PE License Exp: 03-31-25



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

**Mr. Robert Wesley Klare**

License/Certificate Type - Number	Expiration Date
PE.0042991	03/31/2025
Status: <b>Active</b>	

**David Schroeder**

David Schroeder Certified Flagger Exp: 02-09-25



David Schroder Traffic Control Tech Exp: 11-30-25

David Schroder Traffic Control Sup Exp: 12-02-25

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

**Ryan Schellhaas**

Ryan Schellhaas **Certified Flagger** Exp: 01-28-25



Ryan Schellhaas **Traffic Control Tech** Exp: 11-30-25  
 Ryan Schellhaas **Traffic Control Sup** Exp: 12-02-25

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

Dec. 3, 2021

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

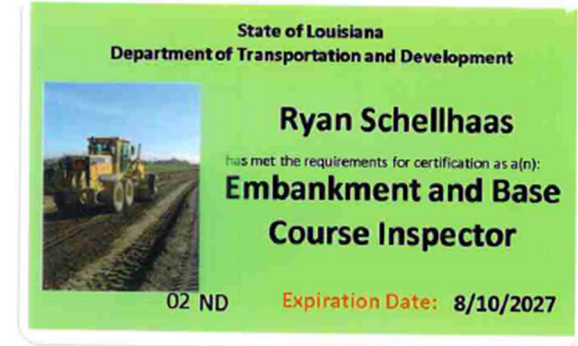
This letter will serve as temporary proof of successful course completion until the above listed employees receive their official certificates from the American Traffic Safety Services Association (ATSSA).

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

Ryan Schellhaas **Embankment and Base Course Cert**  
 Exp: 08-10-2027



**Chad Albert**

Chad Albert **Traffic Control Sup** Exp: 10-20-27

TRAFFIC DOC, L.L.C.  
 Thomas L. Ervin  
 269 Evangeline Drive  
 Mandeville, LA 70471  
 985.373.0534 Mobile

October 23, 2023

To Whom It May Concern,

This is to certify that the below listed employee of Royal Engineers & Consultants has successfully completed traffic control training courses presented by the American Traffic Safety Services Association (ATSSA) and in accordance with the requirements of the Louisiana Department of Transportation and Development (DOTD).

LA Specific Traffic Control Supervisor Refresher (REF) – New Orleans, LA – 10/20/23 – Chad Albert

This letter will serve as temporary proof of training until the above listed employee receives his official course completion certificates from the American Traffic Safety Services Association (ATSSA). This letter is void in 60 days.

Should there be any questions concerning this matter, please contact the undersigned at the above captioned address.

Yours in highway safety,

Thomas L. Ervin, ATSSA Master Instructor

Chad Albert **Cert Flagger** Exp: 10-01-25







**Meaghan Faherty**

Meaghan Faherty **Certified Flagger** Exp: October 2025



Meaghan Faherty **P6 Training Certificate**



Meaghan Faherty **Traffic Control Tech** Exp: 11-30-25

Meaghan Faherty **Traffic Control Sup** Exp: 12-02-25

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

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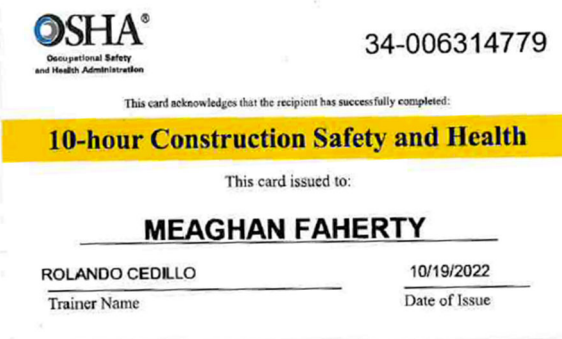
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Best Regards,

Thomas L. "Tom" Ervin - ATSSA Master Instructor

Meaghan Faherty **OSHA 10-HR Construction and Health Safety**

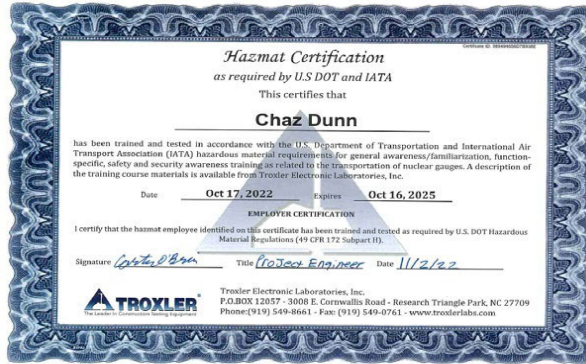


**Chaz Dunn**

Chaz Dunn Traffic Control Sup Exp: 11-10-26



Chaz Dunn Hazmat Cert Exp 10-16-25



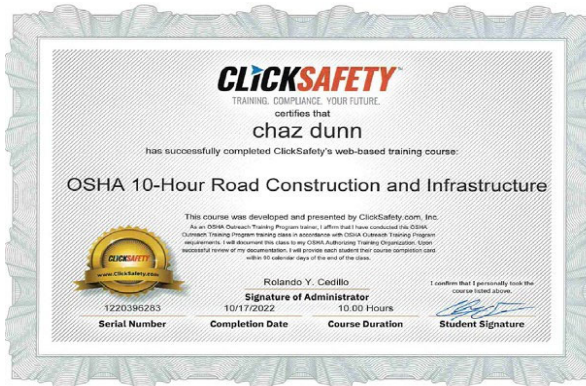
Chaz Dunn Nuclear Gauge Safety Cert



Chaz Dunn Asphalt Concrete Paving Inspector/Technician Exp: 04-17-28



Chaz Dunn OSHA 10-HR Road and Construction Infrastructure Training Course Cert





**Jeffery Monfrey**

Jeffery Monfrey **Certified Flagger** Exp: 07-19-25



Jeffery Monfrey **Traffic Control Sup** Exp: 03-12-25



Jeffery Monfrey **Embankment and Base Course Inspector** Exp: 07-31-26



Jeffery Monfrey **PCC Paving Inspector** Exp: 10-28-26



Jeffery Monfrey **Structural Concrete Inspector** Exp: 11-18-26



Jeffery Monfrey **Asphalt Concrete Paving Inspector** Exp: 08-15-26



**Paul Junker**

Paul Junker **Cert Flagger** Exp: 01-28-25



**James Hennegan**

James Hennegan **Cert Flagger** Exp: 01-28-25



**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
N/A			

(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.**



September 20, 2023

Carter O'Brien, P.E.  
Royal Engineers & Consultants  
1501 Religious St.  
New Orleans, LA 70130

Re: Advertisement for Engineering and Related Services  
Contract No. 4400027804  
US 11 & US 190 Bicycle and Ped Crossings (CE&I)  
Letter of Commitment

Dear Mr. O'Brien:

Thank you for allowing The Beta Group Engineering and Construction Services, LLC to submit as a sub consultant for the above-mentioned Advertisement providing Laboratory Services as needed.

Please let this letter affirm that The Beta Group does commit to be responsive with our personnel and equipment if needed for this Project.

Sincerely,

Murray White  
President

P.O. Box 2203 • Gretna, Louisiana 70054 • (504) 227-2273 • Fax (504) 227-2274  
[www.betagroupgc.com](http://www.betagroupgc.com) • [betagroup@betagroupgc.com](mailto:betagroup@betagroupgc.com)  
*A Small Business and Disadvantaged Business Enterprise*